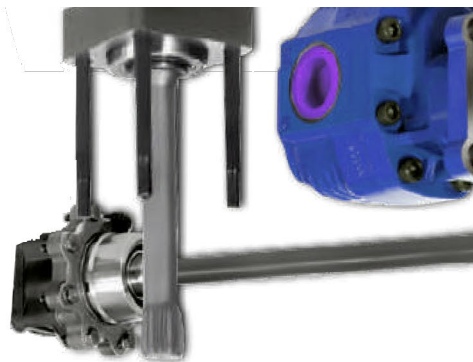




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Your Road, Our Reliability.

## HYDRAULIC PUMP CATALOUGE



# Germec Europe

Global Leader in **Commercial Vehicle Spare Parts**

## Why Germec?

**. Quality Without Compromise:** Every component undergoes 200+ rigorous tests to meet ISO 9001 and IATF 16949 certifications.

**. Future-Ready Innovation:** Our smart parts integrate IoT sensors for real-time diagnostics, reducing downtime by up to 30%.

**. Sustainability at Core:** 65% of our materials are recycled, and we offset 100% of our carbon footprint through reforestation partnerships.

**We are not just a supplier- we're your partner in keeping the world moving.**

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GEAR PUMP



20 SERIES (ISO- 4 BOLTS)  
BIDIRECTIONAL  
GEAR PUMP

| 20 SERIES (ISO- 4 BOLTS) BIDIRECTIONAL GEAR PUMP |                     |                |         |        |        |        |
|--------------------------------------------------|---------------------|----------------|---------|--------|--------|--------|
| CODE                                             | DISPLACEMENT        | MAX. WORK      | MAXIMUM | INLET  | OUTLET | WEIGHT |
|                                                  | cm3/rev at 1000 rpm | PRESSURE (bar) | SPEED   |        |        | (kg)   |
| 22149006                                         | 6,10                | 280            | 3000    | G 1/2" | G 1/2" | 6      |
| 22149010                                         | 10,20               | 280            | 3000    | G 1/2" | G 1/2" | 6,5    |
| 22149016                                         | 16,20               | 280            | 3000    | G 1/2" | G 1/2" | 7      |
| 22149020                                         | 20,20               | 260            | 3000    | G 1/2" | G 1/2" | 7,4    |
| 22149025                                         | 25,30               | 220            | 3000    | G 3/4" | G 3/4" | 7,6    |
| 22149032                                         | 32,30               | 190            | 2800    | G 3/4" | G 3/4" | 8      |
| 22149040                                         | 40,10               | 180            | 2800    | G 3/4" | G 3/4" | 8,5    |

| 20 SERIES (UNI- 3 BOLTS) BIDIRECTIONAL GEAR PUMP |                     |                |         |        |        |        |
|--------------------------------------------------|---------------------|----------------|---------|--------|--------|--------|
| CODE                                             | DISPLACEMENT        | MAX. WORK      | MAXIMUM | INLET  | OUTLET | WEIGHT |
|                                                  | cm3/rev at 1000 rpm | PRESSURE (bar) | SPEED   |        |        | (kg)   |
| 22139006                                         | 6,10                | 280            | 3000    | G 1/2" | G 1/2" | 4      |
| 22139010                                         | 10,20               | 280            | 3000    | G 1/2" | G 1/2" | 4,5    |
| 22139016                                         | 16,20               | 280            | 3000    | G 1/2" | G 1/2" | 5      |
| 22139020                                         | 20,20               | 260            | 3000    | G 1/2" | G 1/2" | 5,3    |
| 22139025                                         | 25,30               | 220            | 3000    | G 3/4" | G 3/4" | 5,6    |
| 22139032                                         | 32,30               | 190            | 2800    | G 3/4" | G 3/4" | 6      |
| 22139040                                         | 40,10               | 180            | 2800    | G 3/4" | G 3/4" | 6,5    |



20 SERIES (UNI- 3 BOLTS)  
BIDIRECTIONAL  
GEAR PUMP



30 SERIES (ISO- 4 BOLTS)  
GEAR PUMP  
(CW or CCW ROTATION)

| 30 SERIES (ISO- 4 BOLTS) GEAR PUMP( CW or CCW ROTATION) |                     |                |         |          |        |        |
|---------------------------------------------------------|---------------------|----------------|---------|----------|--------|--------|
| CODE                                                    | DISPLACEMENT        | MAX. WORK      | MAXIMUM | INLET    | OUTLET | WEIGHT |
|                                                         | cm3/rev at 1000 rpm | PRESSURE (bar) | SPEED   |          |        | (kg)   |
| 22247017/22248017                                       | 17,20               | 300            | 2800    | G 3/4"   | G 1/2" | 12     |
| 22247027/22248027                                       | 27,30               | 300            | 2800    | G 3/4"   | G 1/2" | 12     |
| 22247034/22248034                                       | 33,80               | 285            | 2600    | G 3/4"   | G 1/2" | 12,5   |
| 22247043/22248043                                       | 43,80               | 280            | 2300    | G 1"     | G 3/4" | 13     |
| 22247051/22248051                                       | 51,70               | 230            | 2300    | G 1"     | G 3/4" | 13,5   |
| 22247061/22248061                                       | 61,90               | 220            | 2000    | G 1"     | G 3/4" | 13,5   |
| 22247073/22248073                                       | 73,10               | 200            | 2000    | G 1 1/4" | G 1 "  | 14     |
| 22247082/22248082                                       | 82,10               | 200            | 1900    | G 1 1/4" | G 1 "  | 14,5   |
| 22247101/22248101                                       | 100,5               | 200            | 1900    | G 1 1/4" | G 1 "  | 15,5   |

GEAR PUMP



30 SERIES  
(UNI- 3 BOLTS) GEAR PUMP  
( CW or CCW ROTATION)

| 30 SERIES (UNI- 3 BOLTS) GEAR PUMP( CW or CCW ROTATION) |                     |                |         |          |        |        |
|---------------------------------------------------------|---------------------|----------------|---------|----------|--------|--------|
| CODE                                                    | DISPLACEMENT        | MAX. WORK      | MAXIMUM | INLET    | OUTLET | WEIGHT |
|                                                         | cm3/rev at 1000 rpm | PRESSURE (bar) | SPEED   |          |        | (kg)   |
| 22237017/22238017                                       | 17,20               | 300            | 2800    | G 3/4"   | G 1/2" | 10     |
| 22237027/22238027                                       | 27,30               | 300            | 2800    | G 3/4"   | G 1/2" | 10,5   |
| 22237034/22238034                                       | 33,80               | 285            | 2600    | G 3/4"   | G 1/2" | 11     |
| 22237043/22238043                                       | 43,80               | 280            | 2300    | G 1"     | G 3/4" | 11,5   |
| 22237051/22238051                                       | 51,70               | 230            | 2300    | G 1"     | G 3/4" | 12     |
| 22237061/22238061                                       | 61,90               | 220            | 2000    | G 1"     | G 3/4" | 12     |
| 22237073/22238073                                       | 73,10               | 200            | 2000    | G 1 1/4" | G 1 "  | 12,5   |
| 22237082/22238082                                       | 82,10               | 200            | 1900    | G 1 1/4" | G 1 "  | 12,5   |
| 22237101/22238101                                       | 100,5               | 200            | 1900    | G 1 1/4" | G 1 "  | 13     |

| 30 SERIES (ISO- 4 BOLTS) BIDIRECTIONAL GEAR PUMP |                     |                |         |          |          |        |
|--------------------------------------------------|---------------------|----------------|---------|----------|----------|--------|
| CODE                                             | DISPLACEMENT        | MAX. WORK      | MAXIMUM | INLET    | OUTLET   | WEIGHT |
|                                                  | cm3/rev at 1000 rpm | PRESSURE (bar) | SPEED   |          |          | (kg)   |
| 22249017                                         | 17,20               | 300            | 2800    | G 1/2"   | G 1/2"   | 11     |
| 22249027                                         | 27,30               | 300            | 2800    | G 3/4"   | G 3/4"   | 11,5   |
| 22249034                                         | 33,80               | 285            | 2600    | G 3/4"   | G 3/4"   | 12     |
| 22249043                                         | 43,80               | 280            | 2300    | G 1"     | G 1"     | 12,5   |
| 22249051                                         | 51,70               | 230            | 2300    | G 1"     | G 1"     | 13     |
| 22249061                                         | 61,90               | 220            | 1900    | G 1"     | G 1"     | 13,5   |
| 22249082                                         | 82,10               | 200            | 1700    | G 1 1/4" | G 1 1/4" | 14     |



30 SERIES (ISO- 4 BOLTS)  
BIDIRECTIONAL  
GEAR PUMP



30 SERIES (UNI- 3 BOLTS)  
BIDIRECTIONAL  
GEAR PUMP

| 30 SERIES (UNI- 3 BOLTS) BIDIRECTIONAL GEAR PUMP |                     |                |         |          |          |        |
|--------------------------------------------------|---------------------|----------------|---------|----------|----------|--------|
| CODE                                             | DISPLACEMENT        | MAX. WORK      | MAXIMUM | INLET    | OUTLET   | WEIGHT |
|                                                  | cm3/rev at 1000 rpm | PRESSURE (bar) | SPEED   |          |          | (kg)   |
| 22239017                                         | 17,20               | 300            | 2800    | G 1/2"   | G 1/2"   | 9      |
| 22239027                                         | 27,30               | 300            | 2800    | G 3/4"   | G 3/4"   | 9,5    |
| 22239034                                         | 33,80               | 285            | 2600    | G 3/4"   | G 3/4"   | 10     |
| 22239043                                         | 43,80               | 280            | 2300    | G 1"     | G 1"     | 10,5   |
| 22239051                                         | 51,70               | 230            | 2300    | G 1"     | G 1"     | 11     |
| 22239061                                         | 61,90               | 220            | 1900    | G 1"     | G 1"     | 11,5   |
| 22239082                                         | 82,10               | 200            | 1700    | G 1 1/4" | G 1 1/4" | 12     |

GEAR PUMP



35 SERIES  
(ISO- 4 BOLTS)  
BIDIRECTIONAL GEAR PUMP

| 35 SERIES (ISO- 4 BOLTS) BIDIRECTIONAL GEAR PUMP |                     |                |         |          |          |        |
|--------------------------------------------------|---------------------|----------------|---------|----------|----------|--------|
| CODE                                             | DISPLACEMENT        | MAX. WORK      | MAXIMUM | INLET    | OUTLET   | WEIGHT |
|                                                  | cm3/rev at 1000 rpm | PRESSURE (bar) | SPEED   |          |          |        |
| 22349060                                         | 62,50               | 230            | 2200    | G 1"     | G 1"     | 17     |
| 22349090                                         | 90,20               | 230            | 2200    | G 1 1/4" | G 1 1/4" | 19     |
| 22349110                                         | 113,20              | 200            | 2200    | G 1 1/4" | G 1 1/4" | 19     |

| 35 SERIES (UNI- 3 BOLTS) BIDIRECTIONAL GEAR PUMP |                     |                |         |          |          |        |
|--------------------------------------------------|---------------------|----------------|---------|----------|----------|--------|
| CODE                                             | DISPLACEMENT        | MAX. WORK      | MAXIMUM | INLET    | OUTLET   | WEIGHT |
|                                                  | cm3/rev at 1000 rpm | PRESSURE (bar) | SPEED   |          |          |        |
| 22339060                                         | 62,50               | 230            | 2200    | G 1"     | G 1"     | 17     |
| 22339090                                         | 90,20               | 230            | 2200    | G 1 1/4" | G 1 1/4" | 17     |
| 22339110                                         | 113,20              | 200            | 2200    | G 1 1/4" | G 1 1/4" | 18     |



35 SERIES  
(UNI- 3 BOLTS)  
BIDIRECTIONAL GEAR PUMP



40 SERIES (ISO- 4 BOLTS)  
GEAR PUMP  
( CW or CCW ROTATION)

| 40 SERIES (ISO- 4 BOLTS) GEAR PUMP( CW or CCW ROTATION) |                     |                |         |          |        |        |
|---------------------------------------------------------|---------------------|----------------|---------|----------|--------|--------|
| CODE                                                    | DISPLACEMENT        | MAX. WORK      | MAXIMUM | INLET    | OUTLET | WEIGHT |
|                                                         | cm3/rev at 1000 rpm | PRESSURE (bar) | SPEED   |          |        |        |
| 22447063/22448063                                       | 63,20               | 275            | 2600    | G 1"     | G 3/4" | 19     |
| 22447073/22448073                                       | 73,10               | 270            | 2600    | G 1"     | G 3/4" | 20     |
| 22447087/22448087                                       | 87,20               | 260            | 2600    | G 1 1/4" | G 1"   | 21,2   |
| 22447109/22448109                                       | 109,00              | 235            | 2600    | G 1 1/4" | G 1"   | 22,5   |
| 22447133/22448133                                       | 132,90              | 225            | 2400    | G 1 1/2" | G 1"   | 23,5   |
| 22447151/22448151                                       | 151,00              | 180            | 2400    | G 1 1/2" | G 1"   | 24     |

HYDRAULIC PUMP



GEAR PUMP



40 SERIES  
(UNI- 3 BOLTS) GEAR PUMP  
(CW or CCW ROTATION)

| 40 SERIES (UNI- 3 BOLTS) GEAR PUMP( CW or CCW ROTATION) |                     |                |         |          |        |        |
|---------------------------------------------------------|---------------------|----------------|---------|----------|--------|--------|
| CODE                                                    | DISPLACEMENT        | MAX. WORK      | MAXIMUM | INLET    | OUTLET | WEIGHT |
|                                                         | cm3/rev at 1000 rpm | PRESSURE (bar) | SPEED   |          |        | (kg)   |
| 22437063/22438063                                       | 63,20               | 275            | 2600    | G 1"     | G 3/4" | 17,5   |
| 22437073/22438073                                       | 73,10               | 270            | 2600    | G 1"     | G 3/4" | 18     |
| 22437087/22438087                                       | 87,20               | 260            | 2600    | G 1 1/4" | G 1"   | 18     |
| 22437109/22438109                                       | 109,00              | 235            | 2600    | G 1 1/4" | G 1"   | 20     |
| 22437133/22438133                                       | 132,90              | 225            | 2400    | G 1 1/2" | G 1"   | 21     |
| 22437151/22438151                                       | 151,00              | 180            | 2400    | G 1 1/2" | G 1"   | 21,5   |

| GEAR PUMP WITH SHAFT & PNEUMATIC VALVE - BI-DIRECTIONAL |                     |                |         |          |        |        |
|---------------------------------------------------------|---------------------|----------------|---------|----------|--------|--------|
| CODE                                                    | DISPLACEMENT        | MAX. WORK      | MAXIMUM | INLET    | OUTLET | WEIGHT |
|                                                         | cm3/rev at 1000 rpm | PRESSURE (bar) | SPEED   |          |        | (kg)   |
| 22659043                                                | 43                  | 230            | 1900    | G 1 1/4" | G 1"   | 16     |
| 22659061                                                | 61                  | 230            | 1900    | G 1 1/4" | G 1"   | 17     |
| 22659082                                                | 82                  | 230            | 1900    | G 1 1/4" | G 1"   | 19     |
| 22659109                                                | 109                 | 210            | 1800    | G 1 1/4" | G 1"   | 25     |



GEAR PUMP WITH SHAFT  
& PNEUMATIC VALVE  
BI-DIRECTIONAL



GEAR PUMP WITH SHAFT  
& MECHANIC VALVE  
BI-DIRECTIONAL

| GEAR PUMP WITH SHAFT & MECHANIC VALVE - BI-DIRECTIONAL |                     |                |         |          |        |        |
|--------------------------------------------------------|---------------------|----------------|---------|----------|--------|--------|
| CODE                                                   | DISPLACEMENT        | MAX. WORK      | MAXIMUM | INLET    | OUTLET | WEIGHT |
|                                                        | cm3/rev at 1000 rpm | PRESSURE (bar) | SPEED   |          |        | (kg)   |
| 22669043                                               | 43                  | 230            | 1900    | G 1 1/4" | G 1"   | 16     |
| 22669061                                               | 61                  | 230            | 1900    | G 1 1/4" | G 1"   | 17     |
| 22669082                                               | 82                  | 230            | 1900    | G 1 1/4" | G 1"   | 19     |
| 22669109                                               | 109                 | 210            | 1800    | G 1 1/4" | G 1"   | 25     |

# HYDRAULIC PUMP



## TANDEM PUMP



TANDEM GEAR PUM (ISO- 4 BOLTS- CW or CCW ROTATION)

| TANDEM GEAR PUMP (ISO- 4 BOLTS- CW or CCW ROTATION) |                     |                |         |          |        |
|-----------------------------------------------------|---------------------|----------------|---------|----------|--------|
| CODE                                                | DISPLACEMENT        | MAX. WORK      | MAXIMUM | INLET    | OUTLET |
|                                                     | cm3/rev at 1000 rpm | PRESSURE (bar) | SPEED   |          |        |
| 22547063/22548063                                   | 63,20               | 275            | 2600    | G 1"     | G 3/4" |
| 22547073/22548073                                   | 73,10               | 270            | 2600    | G 1"     | G 3/4" |
| 22547087/22548087                                   | 87,20               | 260            | 2600    | G 1 1/4" | G 1"   |
| 22547109/22548109                                   | 109,00              | 235            | 2600    | G 1 1/4" | G 1"   |
| 22547133/22548133                                   | 132,90              | 225            | 2400    | G 1 1/2" | G 1"   |
| 22547151/22548151                                   | 151,00              | 180            | 2400    | G 1 1/2" | G 1"   |

| TANDEM GEAR PUMP (UNI- 3 BOLTS- CW or CCW ROTATION) |                     |                |         |          |        |
|-----------------------------------------------------|---------------------|----------------|---------|----------|--------|
| CODE                                                | DISPLACEMENT        | MAX. WORK      | MAXIMUM | INLET    | OUTLET |
|                                                     | cm3/rev at 1000 rpm | PRESSURE (bar) | SPEED   |          |        |
| 22537063/22538063                                   | 63,20               | 275            | 2600    | G 1"     | G 3/4" |
| 22537073/22538073                                   | 73,10               | 270            | 2600    | G 1"     | G 3/4" |
| 22537087/22538087                                   | 87,20               | 260            | 2600    | G 1 1/4" | G 1"   |
| 22537109/22538109                                   | 109,00              | 235            | 2600    | G 1 1/4" | G 1"   |
| 22537133/22538133                                   | 132,90              | 225            | 2400    | G 1 1/2" | G 1"   |
| 22537151/22538151                                   | 151,00              | 180            | 2400    | G 1 1/2" | G 1"   |



TANDEM GEAR PUMP (UNI- 3 BOLTS- CW or CCW ROTATION)



TANDEM GEAR PUMP WITH TRACTOR SHAFT (ISO- 4 BOLTS- CW or CCW ROTATION)

| TANDEM GEAR PUMP WITH TRACTOR SHAFT (ISO- 4 BOLTS- CW or CCW ROTATION) |                     |                |         |          |        |
|------------------------------------------------------------------------|---------------------|----------------|---------|----------|--------|
| CODE                                                                   | DISPLACEMENT        | MAX. WORK      | MAXIMUM | INLET    | OUTLET |
|                                                                        | cm3/rev at 1000 rpm | PRESSURE (bar) | SPEED   |          |        |
| 22577063/22578063                                                      | 63,20               | 275            | 2600    | G 1"     | G 3/4" |
| 22577073/22578073                                                      | 73,10               | 270            | 2600    | G 1"     | G 3/4" |
| 22577087/22578087                                                      | 87,20               | 260            | 2600    | G 1 1/4" | G 1"   |
| 22577109/22578109                                                      | 109,00              | 235            | 2600    | G 1 1/4" | G 1"   |
| 22577133/22578133                                                      | 132,90              | 225            | 2400    | G 1 1/2" | G 1"   |
| 22577151/22578151                                                      | 151,00              | 180            | 2400    | G 1 1/2" | G 1"   |

NOTE: THESE PUMP VOLUMES SHOW THE FIRST PUMP DISPLACEMENT. PLEASE INDICATE THE SECOND PUMP CAPACITY WHILE ORDERING

# HYDRAULIC PUMP



## GEAR PUMP



30 SERIES TRACTOR SHAFT GEAR PUMP-(ISO- 4 BOLTS)  
( CW or CCW ROTATION)

| 30 SERIES TRACTOR SHAFT GEAR PUMP-(ISO- 4 BOLTS) ( CW or CCW ROTATION) |                     |                |         |          |        |        |
|------------------------------------------------------------------------|---------------------|----------------|---------|----------|--------|--------|
| CODE                                                                   | DISPLACEMENT        | MAX. WORK      | MAXIMUM | INLET    | OUTLET | WEIGHT |
|                                                                        | cm3/rev at 1000 rpm | PRESSURE (bar) | SPEED   |          |        |        |
| 22677017/22678017                                                      | 17,20               | 280            | 3000    | G 1/2"   | G 1/2" | 10,5   |
| 22677027/22678027                                                      | 27,30               | 280            | 3000    | G 3/4"   | G 3/4" | 11     |
| 22677034/22678034                                                      | 33,80               | 270            | 2700    | G 3/4"   | G 3/4" | 11,5   |
| 22677043/22678043                                                      | 43,80               | 265            | 2400    | G 1"     | G 3/4" | 12     |
| 22677051/22678051                                                      | 51,70               | 220            | 2400    | G 1"     | G 1"   | 12,5   |
| 22677061/22678061                                                      | 61,90               | 215            | 2100    | G 1"     | G 1"   | 13     |
| 22677082/22678082                                                      | 82,10               | 200            | 1900    | G 1 1/4" | G 1"   | 14     |

| 40 SERIES TRACTOR SHAFT GEAR PUMP (ISO- 4 BOLTS)( CW or CCW ROTATION) |                     |                |         |          |        |        |
|-----------------------------------------------------------------------|---------------------|----------------|---------|----------|--------|--------|
| CODE                                                                  | DISPLACEMENT        | MAX. WORK      | MAXIMUM | INLET    | OUTLET | WEIGHT |
|                                                                       | cm3/rev at 1000 rpm | PRESSURE (bar) | SPEED   |          |        |        |
| 22677063/22678063                                                     | 63,20               | 260            | 2600    | G 1"     | G 3/4" | 19     |
| 22677073/22678074                                                     | 73,10               | 260            | 2600    | G 1"     | G 3/4" | 20     |
| 22677087/22678087                                                     | 87,20               | 250            | 2600    | G 1 1/4" | G 1"   | 21     |
| 22677109/22678109                                                     | 108,20              | 240            | 2600    | G 1 1/4" | G 1"   | 22,5   |
| 22677133/22678133                                                     | 132,90              | 220            | 2400    | G 1 1/4" | G 1"   | 23,5   |
| 22677151/22678151                                                     | 152,10              | 180            | 2400    | G 1 1/4" | G 1"   | 24     |



40 SERIES TRACTOR SHAFT GEAR PUMP (ISO- 4 BOLTS)  
(CW or CCW ROTATION)



KAWASAKI B 70-40  
MACHINE PUMPS



KAWASAKI B 70-55  
MACHINE PUMPS



KAWASAKI B 70-110  
MACHINE PUMPS

| KAWASAKI B 70 MACHINE PUMPS |                     |                |         |         |         |        |
|-----------------------------|---------------------|----------------|---------|---------|---------|--------|
| CODE                        | DISPLACEMENT        | MAX. WORK      | MAXIMUM | INLET   | OUTLET  | WEIGHT |
|                             | cm3/rev at 1000 rpm | PRESSURE (bar) | SPEED   |         |         |        |
| 22680040                    | 40                  | 280            | 2500    | M24x1.5 | M24x1.5 | 6      |
| 22680055                    | 55                  | 230            | 1500    |         |         | 17     |
| 22680110                    | 110                 | 230            | 1500    |         |         | 25     |

# HYDRAULIC PUMP



## PISTON PUMP



BENT AXIS  
PISTON PUMP  
(ISO- 4 BOLTS)

| BENT AXIS PISTON PUMP (ISO- 4 BOLTS) |                     |                |         |          |        |        |
|--------------------------------------|---------------------|----------------|---------|----------|--------|--------|
| CODE                                 | DISPLACEMENT        | MAX. WORK      | MAXIMUM | INLET    | OUTLET | WEIGHT |
|                                      | cm3/rev at 1000 rpm | PRESSURE (bar) | SPEED   |          |        |        |
| 44747035/44748035                    | 35,40               | 430            | 2400    | G 1 1/4" | G 3/4" | 8      |
| 44747045/44748045                    | 45,60               | 430            | 2100    | G 1 1/4" | G 3/4" | 8      |
| 44747055/44748055                    | 55,20               | 430            | 2000    | G 1 1/4" | G 3/4" | 9      |
| 44747065/44748065                    | 64,20               | 410            | 2000    | G 1 1/4" | G 3/4" | 10     |
| 44747085/44748085                    | 85,20               | 400            | 1900    | G 1 1/2" | G 1"   | 12,5   |
| 44747105/44748105                    | 105,70              | 380            | 1700    | G 1 1/2" | G 1"   | 12,5   |

| AXIAL 9 PISTON PUMP (ISO- 4 BOLTS) -BI-DIRECTIONAL HEAVY DUTY  |                     |                |         |          |        |        |
|----------------------------------------------------------------|---------------------|----------------|---------|----------|--------|--------|
| CODE                                                           | DISPLACEMENT        | MAX. WORK      | MAXIMUM | INLET    | OUTLET | WEIGHT |
|                                                                | cm3/rev at 1000 rpm | PRESSURE (bar) | SPEED   |          |        |        |
| 33949060                                                       | 60,30               | 300            | 2000    | G 1 1/4" | G 1"   | 20     |
| 33949070                                                       | 70,10               | 300            | 2000    | G 1 1/4" | G 1"   | 20     |
| 33949080                                                       | 81,10               | 300            | 2000    | G 1 1/4" | G 1"   | 20     |
| 33949090                                                       | 90,20               | 290            | 2000    | G 1 1/4" | G 1"   | 20     |
| 33949100                                                       | 99,85               | 270            | 2000    | G 1 1/4" | G 1"   | 20     |
| AXIAL 9 PISTON PUMP (ISO- 4 BOLTS) -BI-DIRECTIONAL MEDIUM DUTY |                     |                |         |          |        |        |
| CODE                                                           | DISPLACEMENT        | MAX. WORK      | MAXIMUM | INLET    | OUTLET | WEIGHT |
|                                                                | cm3/rev at 1000 rpm | PRESSURE (bar) | SPEED   |          |        |        |
| 33941060                                                       | 60,30               | 230            | 2000    | G 1 1/4" | G 1"   | 20     |
| 33941070                                                       | 70,10               | 230            | 2000    | G 1 1/4" | G 1"   | 20     |
| 33941080                                                       | 81,10               | 220            | 2000    | G 1 1/4" | G 1"   | 20     |
| 33941090                                                       | 90,20               | 210            | 2000    | G 1 1/4" | G 1"   | 20     |
| 33941100                                                       | 99,85               | 210            | 2000    | G 1 1/4" | G 1"   | 20     |



AXIAL 9 PISTON PUMP  
(ISO- 4 BOLTS)  
BI-DIRECTIONAL



AXIAL 6 PISTON PUMP  
(ISO- 4 BOLTS)  
BI-DIRECTIONAL

| AXIAL 6 PISTON PUMP (ISO- 4 BOLTS) -BI-DIRECTIONAL |                     |                |         |          |         |        |
|----------------------------------------------------|---------------------|----------------|---------|----------|---------|--------|
| CODE                                               | DISPLACEMENT        | MAX. WORK      | MAXIMUM | INLET    | OUTLET  | WEIGHT |
|                                                    | cm3/rev at 1000 rpm | PRESSURE (bar) | SPEED   |          |         |        |
| 33649032                                           | 32                  | 300            | 2000    | G 1 1/4" | M22x1.5 | 13     |
| 33649040                                           | 40                  | 300            | 2000    | G 1 1/4" | M22x1.5 | 13     |
| 33649052                                           | 52                  | 300            | 2000    | G 1 1/4" | M22x1.5 | 13     |

HYDRAULIC PUMP



HYDRAULIC TIPPING VALVES



TIPPING VALVE  
140lt - OPEN LOOP  
4 HOLES MOUNT



TIPPING VALVE  
140lt - OPEN LOOP  
4 HOLES MOUNT



TIPPING VALVE  
140lt - OPEN LOOP  
3 HOLES MOUNT

| PRODUCT CODE: 66140410                           |                  |               | PRODUCT CODE: 66140420                           |                  |               | PRODUCT CODE: 66140430                           |                  |               |
|--------------------------------------------------|------------------|---------------|--------------------------------------------------|------------------|---------------|--------------------------------------------------|------------------|---------------|
| TIPPING VALVE 140lt - OPEN LOOP<br>4 HOLES MOUNT |                  |               | TIPPING VALVE 140lt - OPEN LOOP<br>4 HOLES MOUNT |                  |               | TIPPING VALVE 140lt - OPEN LOOP<br>3 HOLES MOUNT |                  |               |
| FLOW RATE                                        | WORKING PRESSURE | MAX. PRESSURE | FLOW RATE                                        | WORKING PRESSURE | MAX. PRESSURE | FLOW RATE                                        | WORKING PRESSURE | MAX. PRESSURE |
| 140lt/m                                          | 180 bar          | 210 bar       | 140lt/m                                          | 180 bar          | 210 bar       | 140lt/m                                          | 180 bar          | 190 bar       |
| WEIGHT: 5 KG                                     |                  |               | WEIGHT: 5 KG                                     |                  |               | WEIGHT: 4 KG                                     |                  |               |



TIPPING VALVE 180lt  
CLOSED LOOP  
3 HOLES MOUNT



TIPPING VALVE 180lt  
CLOSED LOOP  
3 HOLES MOUNT



TIPPING VALVE 140lt  
SINGLE CONTROL  
PNEUMATIC

| PRODUCT CODE: 66180510                            |                  |                    | PRODUCT CODE: 66180520                            |                  |               | PRODUCT CODE: 66140440                           |                  |               |
|---------------------------------------------------|------------------|--------------------|---------------------------------------------------|------------------|---------------|--------------------------------------------------|------------------|---------------|
| TIPPING VALVE 180lt<br>CLOSED LOOP- 3 HOLES MOUNT |                  |                    | TIPPING VALVE 180lt<br>CLOSED LOOP- 3 HOLES MOUNT |                  |               | TIPPING VALVE 140lt<br>SINGLE CONTROL/ PNEUMATIC |                  |               |
| FLOW RATE                                         | WORKING PRESSURE | MAX. PRES-<br>SURE | FLOW RATE                                         | WORKING PRESSURE | MAX. PRESSURE | FLOW RATE                                        | WORKING PRESSURE | MAX. PRESSURE |
| 180lt/m                                           | 200 bar          | 250 bar            | 180lt/m                                           | 200 bar          | 250 bar       | 140lt/m                                          | 170 bar          | 300 bar       |
| WEIGHT: 9,5 KG                                    |                  |                    | WEIGHT: 6,5 KG                                    |                  |               | WEIGHT: 5 KG                                     |                  |               |



TIPPING VALVE 140lt  
CLOSED LOOP



TANK TYPE TIPPING VALVE  
140lt CLOSED LOOP



DOUBLE OUTLET  
VALVE 140lt (DIVERTER for TRAILER)

| PRODUCT CODE: 66140450             |                  |                    | PRODUCT CODE: 66140460                       |                  |               | PRODUCT CODE: 66140470                              |                  |               |
|------------------------------------|------------------|--------------------|----------------------------------------------|------------------|---------------|-----------------------------------------------------|------------------|---------------|
| TIPPING VALVE 140lt<br>CLOSED LOOP |                  |                    | TANK TYPE TIPPING VALVE 140lt<br>CLOSED LOOP |                  |               | DOUBLE OUTLET VALVE 140lt<br>(DIVERTER for TRAILER) |                  |               |
| FLOW RATE                          | WORKING PRESSURE | MAX. PRES-<br>SURE | FLOW RATE                                    | WORKING PRESSURE | MAX. PRESSURE | FLOW RATE                                           | WORKING PRESSURE | MAX. PRESSURE |
| 140lt/m                            | 170 bar          | 190 bar            | 140lt/m                                      | 170 bar          | 190 bar       | 140lt/m                                             | 170 bar          | 190 bar       |
| WEIGHT: 6 KG                       |                  |                    | WEIGHT: 7,5 KG                               |                  |               | WEIGHT: 5 KG                                        |                  |               |

# HYDRAULIC PUMP

ZF



55149601

|                 |                  |
|-----------------|------------------|
| PRODUCT CODE    | 55149601         |
| TORQUE          | Nm479,7 kgm 48,9 |
| POWER (kw)      | 25,7             |
| SPEED (1000rpm) | 513              |
| MOUNTING TYPE   | REAR-ISO         |
| CONTROL         | PNEUMATIC        |
| ROTATION        | RIGHT(CW)        |
| WEIGHT(kg)      | 3,5              |

**GEARBOX TYPE:** ZF 16S251-221-151-150-130- ZF S5/AK/6S-35,36,42, 50, 65, 66, 70, 80,90, 110, 111,120,150- ZF ECOMID 9S75-9S109- 16S109 ZF NEW ECOSPLIT 16S1620TD- 1820TO-18S1820TD- 16S2220TD-16S220TO-16S2520TO  
**USED TRUCKS:** MAN/MERCEDES/ FORD CARGO/HINO/IVECO/DAF/ RENAULT

|                 |                |
|-----------------|----------------|
| PRODUCT CODE    | 55149602       |
| TORQUE          | Nm260 kgm 26,5 |
| POWER (kw)      | 18,3           |
| SPEED (1000rpm) | 675            |
| MOUNTING TYPE   | REAR-ISO       |
| CONTROL         | PNEUMATIC      |
| ROTATION        | LEFT(CCW)      |
| WEIGHT(kg)      | 11             |

**GEARBOX TYPE:** ZF 16S251-221-151-150-130- ZF S5/AK/6S-35,36,42, 50, 65, 66, 70, 80,90, 110, 111,120,150- ZF ECOMID 9S75-9S109- 16S109 ZF NEW ECOSPLIT 16S1620TD- 1820TO-18S1820TD- 16S2220TD-16S220TO-16S2520TO  
**USED TRUCKS:** MAN/MERCEDES/ FORD CARGO/HINO/IVECO/DAF/ RENAULT



55149602



55149603

|                 |                |
|-----------------|----------------|
| PRODUCT CODE    | 55149603       |
| TORQUE          | Nm260 kgm 26,5 |
| POWER (kw)      | 18,3           |
| SPEED (1000rpm) | 675            |
| MOUNTING TYPE   | REAR-ISO       |
| CONTROL         | PNEUMATIC      |
| ROTATION        | LEFT(CCW)      |
| WEIGHT(kg)      | 11             |

**GEARBOX TYPE:** ZF ECOLITE 6 S 850(6,72)  
**USED TRUCKS:** 8.163- 10.185-L -L160C - LE12.160-12.163-12.185-LE 18.220-225-230-240 MAN/ 518-522 PRO/ LF55-CF65-CF75 DAF/ ASHOK LEYLAND/ 815 ATEGO/ 28.280 MAN/ TGL 8.180-12.180

|                 |                  |
|-----------------|------------------|
| PRODUCT CODE    | 55149604         |
| TORQUE          | Nm145,2 kgm 14,8 |
| POWER (kw)      | 12,2             |
| SPEED (1000rpm) | 650              |
| MOUNTING TYPE   | SIDE MOUNT-UNI   |
| CONTROL         | PNEUMATIC        |
| ROTATION        | RIGHT(CW)        |
| WEIGHT(kg)      | 11               |

**GEARBOX TYPE:** ZF ECOLITE 5S-42(5,72)  
**USED TRUCKS:** 8.150- 8.153-10.153-10.163-10.185 MAN/ MB800-1215-1517 ATEGO/ LF45-170 DAF -45.120-130-150-160-50.130 LEYLAND DAF/ RENAULT S120.07- S120-08-135-370 MIDLUM302-304-306-313-317LEYLAND / MERCEDES VARIO 614-712-715-812-814-815



55149604



55149605

|                 |                |
|-----------------|----------------|
| PRODUCT CODE    | 55149605       |
| TORQUE          | Nm191 kgm 19,5 |
| POWER (kw)      | 13,5           |
| SPEED (1000rpm) | 675            |
| MOUNTING TYPE   | SIDE MOUNT-UNI |
| CONTROL         | PNEUMATIC      |
| ROTATION        | LEFT(CCW)      |
| WEIGHT(kg)      | 11             |

**GEARBOX TYPE:** ZF 9 S 109(12,92)  
**USED TRUCKS:** 8.150- 8.153-10.153-10.163-10.185 MAN/ MB800-1215-1517 ATEGO/ LF45-170 DAF -45.120-130-150-160-50.130 LEYLAND DAF/ RENAULT S120.07- S120-08-135-370 MIDLUM302-304-306-313-317LEYLAND / MERCEDES VARIO 614-712-715-812-814-815

HYDRAULIC PUMP

ZF



55149606

|                 |                  |
|-----------------|------------------|
| PRODUCT CODE    | 55149606         |
| TORQUE          | Nm479,7 kgm 48,9 |
| POWER (kw)      | 25,7             |
| SPEED (1000rpm) | 450              |
| MOUNTING TYPE   | REAR-ISO         |
| CONTROL         | PNEUMATIC        |
| ROTATION        | RIGHT(CW)        |
| WEIGHT(kg)      | 5                |

**GEARBOX TYPE:** ZF ECOMID 9 S 75(13,16/9,56)  
**USED TRUCKS:** 2521-2524-3224 MERCEDES/617-620-622-625-822 BMC PRO/1824-2524-2524D-2534FORD CARGO/ 19.260-26.260-26.265-32.260 FARGO/ 55.150-55.180-55.210-55.230 DAF/ 823-923MERCEDES/ VOLVO FL 6

|                 |                |
|-----------------|----------------|
| PRODUCT CODE    | 55149607       |
| TORQUE          | Nm260 kgm 26,5 |
| POWER (kw)      | 18,3           |
| SPEED (1000rpm) | 650            |
| MOUNTING TYPE   | REAR-ISO       |
| CONTROL         | PNEUMATIC      |
| ROTATION        | LEFT(CCW)      |
| WEIGHT(kg)      | 12             |

**GEARBOX TYPE:** ZF ECO-MID 9 S 75 (13,16/9,56)  
**USED TRUCKS:** 2521-2524-3224 MERCEDES/617-620-622-625-822 BMC PRO/1824-2524-2524D-2534FORD CARGO/ 19.260-26.260-26.265-32.260 FARGO/ 55.150-55.180-55.210-55.230 DAF/ 823-923MERCEDES/ VOLVO FL 6



55149607



55149608

|                 |                  |
|-----------------|------------------|
| PRODUCT CODE    | 55149608         |
| TORQUE          | Nm479,7 kgm 48,9 |
| POWER (kw)      | 25,7             |
| SPEED (1000rpm) | 520              |
| MOUNTING TYPE   | REAR-ISO         |
| CONTROL         | PNEUMATIC        |
| ROTATION        | RIGHT(CW)        |
| WEIGHT(kg)      | 5                |

**GEARBOX TYPE:**ZFECOMID9 S109 (12,91) /9S1310(9,48)/16S109(13,31-13,41)  
**USED TRUCKS:** 32.270MAN/827-832BMC PRO/3226-3227C-3227S-2527 FORD CARGO/1830-2530-3230C-3230S-3240-4030-4050 FORD CARGO/BMC270-280 / 19.360 MAN / 935 PRO

|                 |               |
|-----------------|---------------|
| PRODUCT CODE    | 55149609      |
| TORQUE          | Nm260 kgm26,5 |
| POWER (kw)      | 18,3          |
| SPEED (1000rpm) | 710           |
| MOUNTING TYPE   | REAR-ISO      |
| CONTROL         | PNEUMATIC     |
| ROTATION        | LEFT(CCW)     |
| WEIGHT(kg)      | 12            |

**GEARBOX TYPE:**ZFECOMID9 S109 (12,91) /9S1310(9,48)/16S109(13,31-13,41)  
**USED TRUCKS:** 32.270MAN/827-832BMC PRO/3226-3227C-3227S-2527 FORD CARGO/1830-2530-3230C-3230S-3240-4030-4050 FORD CARGO/BMC270-280 / 19.360 MAN / 935 PRO



55149609



55149610

|                 |                  |
|-----------------|------------------|
| PRODUCT CODE    | 55149610         |
| TORQUE          | Nm479,7 kgm 48,9 |
| POWER (kw)      | 25,7             |
| SPEED (1000rpm) | 450              |
| MOUNTING TYPE   | REAR-ISO         |
| CONTROL         | PNEUMATIC        |
| ROTATION        | RIGHT(CW)        |
| WEIGHT(kg)      | 5                |

**GEARBOX TYPE:**ZFECOMID9 S109 (12,92) /8S109(11,35)/16S109(13,30-13,42)  
**USED TRUCKS:** 17.192-17.232-18.220-19.270-25.270-26.230-26.270 MAN / 1827-2527-2626 FORDCARGO / 75.270-75.300 DAF/ LEYLAND DAF/ S18-S21-S24-S28-S29-S31 STEYR / BMC 270

# HYDRAULIC PUMP



ZF



|                 |               |                                                                                                                                                                                                                                                                                      |
|-----------------|---------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PRODUCT CODE    | 55149611      | <b>GEARBOX TYPE:</b> ZFECOMID9<br>S109 (12,92) /8S109(11,<br>35/16S109(13,30-13,42)<br><b>USED TRUCKS:</b> 17.192-17.232-<br>18.220-19.270-25.270-26.230-26.270<br>MAN / 1827-2527-2626 FORDCARGO<br>/ 75.270-75.300 DAF/ LEYLAND DAF/<br>S18-S21-S24-S28-S29-S31 STEYR /<br>BMC 270 |
| TORQUE          | Nm260 kgm 265 |                                                                                                                                                                                                                                                                                      |
| POWER (kw)      | 18,3          |                                                                                                                                                                                                                                                                                      |
| SPEED (1000rpm) | 650           |                                                                                                                                                                                                                                                                                      |
| MOUNTING TYPE   | REAR-ISO      |                                                                                                                                                                                                                                                                                      |
| CONTROL         | PNEUMATIC     |                                                                                                                                                                                                                                                                                      |
| ROTATION        | LEFT(CCW)     |                                                                                                                                                                                                                                                                                      |
| WEIGHT(kg)      | 12            |                                                                                                                                                                                                                                                                                      |

|                 |                  |                                                                                                                                                                                                                                                                                                                          |
|-----------------|------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PRODUCT CODE    | 55149612         | <b>GEARBOX TYPE:</b> ZFECOMID16<br>S109 (3,53)/8S109(13,53/<br>9S109(10,24-10,25<br><b>USED TRUCKS:</b> 17.232-19.230-<br>19.340-26.342 MAN/2530-3226 FORD<br>CARGO/ RENAULT PREMIUM 320.32-<br>370 AS 19.300-26.300-32.300-38.300<br>HI-EX FARGO ASKAM / ISUZU FTR<br>800 -FVR900 -FTM1200-FVZ1700/<br>75.300 DAF/STEYR |
| TORQUE          | Nm479,7 kgm 48,9 |                                                                                                                                                                                                                                                                                                                          |
| POWER (kw)      | 25,7             |                                                                                                                                                                                                                                                                                                                          |
| SPEED (1000rpm) | 450              |                                                                                                                                                                                                                                                                                                                          |
| MOUNTING TYPE   | REAR-ISO         |                                                                                                                                                                                                                                                                                                                          |
| CONTROL         | PNEUMATIC        |                                                                                                                                                                                                                                                                                                                          |
| ROTATION        | RIGHT(CW)        |                                                                                                                                                                                                                                                                                                                          |
| WEIGHT(kg)      | 5                |                                                                                                                                                                                                                                                                                                                          |



|                 |                |                                                                                                                                                                                                                                                                                                                          |
|-----------------|----------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PRODUCT CODE    | 55149613       | <b>GEARBOX TYPE:</b> ZFECOMID16<br>S109 (3,53)/8S109(13,53/<br>9S109(10,24-10,25<br><b>USED TRUCKS:</b> 17.232-19.230-<br>19.340-26.342 MAN/2530-3226 FORD<br>CARGO/ RENAULT PREMIUM 320.32-<br>370 AS 19.300-26.300-32.300-38.300<br>HI-EX FARGO ASKAM / ISUZU FTR<br>800 -FVR900 -FTM1200-FVZ1700/<br>75.300 DAF/STEYR |
| TORQUE          | Nm260 kgm 26,5 |                                                                                                                                                                                                                                                                                                                          |
| POWER (kw)      | 18,3           |                                                                                                                                                                                                                                                                                                                          |
| SPEED (1000rpm) | 650            |                                                                                                                                                                                                                                                                                                                          |
| MOUNTING TYPE   | REAR-ISO       |                                                                                                                                                                                                                                                                                                                          |
| CONTROL         | PNEUMATIC      |                                                                                                                                                                                                                                                                                                                          |
| ROTATION        | LEFTT(CCW)     |                                                                                                                                                                                                                                                                                                                          |
| WEIGHT(kg)      | 12             |                                                                                                                                                                                                                                                                                                                          |



|                 |                  |                                                                                                                                                                                                                                                                                                                        |
|-----------------|------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PRODUCT CODE    | 55149614         | <b>GEARBOX TYPE:</b> ZFECOSPLIT 16<br>S151-181-221-251(13,80-13,85-<br>16,47-16,41-16,53<br><b>USED TRUCKS:</b> 17.322-19.422-423-<br>426/ 26.310-372-373-422/32.310-<br>33.372 MAN/STRALIS430/ FE420A<br>/FE19.420 / 14.463MAN/75.310-<br>85360-85330-85.400-95.500DAF/<br>RENAULT PREMIUM /KERAX IVECO /<br>BMC/ DAF |
| TORQUE          | Nm479,7 kgm 48,9 |                                                                                                                                                                                                                                                                                                                        |
| POWER (kw)      | 25,7             |                                                                                                                                                                                                                                                                                                                        |
| SPEED (1000rpm) | 450              |                                                                                                                                                                                                                                                                                                                        |
| MOUNTING TYPE   | REAR-ISO         |                                                                                                                                                                                                                                                                                                                        |
| CONTROL         | PNEUMATIC        |                                                                                                                                                                                                                                                                                                                        |
| ROTATION        | RIGHT(CW)        |                                                                                                                                                                                                                                                                                                                        |
| WEIGHT(kg)      | 5                |                                                                                                                                                                                                                                                                                                                        |



|                 |                |                                                                                                                                                                                                                                                                                                                        |
|-----------------|----------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PRODUCT CODE    | 55149615       | <b>GEARBOX TYPE:</b> ZFECOSPLIT 16<br>S151-181-221-251(13,80-13,85-<br>16,47-16,41-16,53<br><b>USED TRUCKS:</b> 17.322-19.422-423-<br>426/ 26.310-372-373-422/32.310-<br>33.372 MAN/STRALIS430/ FE420A<br>/FE19.420 / 14.463MAN/75.310-<br>85360-85330-85.400-95.500DAF/<br>RENAULT PREMIUM /KERAX IVECO /<br>BMC/ DAF |
| TORQUE          | Nm260 kgm 26,5 |                                                                                                                                                                                                                                                                                                                        |
| POWER (kw)      | 18,3           |                                                                                                                                                                                                                                                                                                                        |
| SPEED (1000rpm) | 650            |                                                                                                                                                                                                                                                                                                                        |
| MOUNTING TYPE   | REAR-ISO       |                                                                                                                                                                                                                                                                                                                        |
| CONTROL         | PNEUMATIC      |                                                                                                                                                                                                                                                                                                                        |
| ROTATION        | LEFTT(CW)      |                                                                                                                                                                                                                                                                                                                        |
| WEIGHT(kg)      | 12             |                                                                                                                                                                                                                                                                                                                        |

ZF



|                 |                  |
|-----------------|------------------|
| PRODUCT CODE    | 55149616         |
| TORQUE          | Nm479,7 kgm 48,9 |
| POWER (kw)      | 25,7             |
| SPEED (1000rpm) | 450              |
| MOUNTING TYPE   | REAR-ISO         |
| CONTROL         | PNEUMATIC        |
| ROTATION        | RIGHT(CW)        |
| WEIGHT(kg)      | 5                |

**GEARBOX TYPE:** ZFE-COSPLIT16 S130-150-160-190-220(14,29-17,28-13,80-16,47  
**USED TRUCKS:** 16.281-19.280-19.422-25.372-26.231-26.280-26.281-26.321-32.281-32.365-33.281  
MAN/ 1935-2228-2433-2624-2628-2633-3828-4028-26.35 MERCEDES SAURER / 33.300-95.330-95400 DAF

|                 |                |                                                                                                                                                                                                                                                                                     |
|-----------------|----------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PRODUCT CODE    | 55149617       | <b>GEARBOX TYPE:</b> ZFE-COSPLIT16 S130-150-160-190-220(14,29-17,28-13,80-16,47<br><b>USED TRUCKS:</b> 16.281-19.280-19.422-25.372-26.231-26.280-26.281-26.321-32.281-32.365-33.281<br>MAN/ 1935-2228-2433-2624-2628-2633-3828-4028-26.35 MERCEDES SAURER / 33.300-95.330-95400 DAF |
| TORQUE          | Nm260 kgm 26,5 |                                                                                                                                                                                                                                                                                     |
| POWER (kw)      | 18,3           |                                                                                                                                                                                                                                                                                     |
| SPEED (1000rpm) | 650            |                                                                                                                                                                                                                                                                                     |
| MOUNTING TYPE   | REAR-ISO       |                                                                                                                                                                                                                                                                                     |
| CONTROL         | PNEUMATIC      |                                                                                                                                                                                                                                                                                     |
| ROTATION        | LEFT(CCW)      |                                                                                                                                                                                                                                                                                     |
| WEIGHT(kg)      | 12             |                                                                                                                                                                                                                                                                                     |



|                 |                  |
|-----------------|------------------|
| PRODUCT CODE    | 55149618         |
| TORQUE          | Nm479,7 kgm 48,9 |
| POWER (kw)      | 25,7             |
| SPEED (1000rpm) | 450              |
| MOUNTING TYPE   | REAR-ISO         |
| CONTROL         | PNEUMATIC        |
| ROTATION        | RIGHT(CW)        |
| WEIGHT(kg)      | 5                |

**GEARBOX TYPE:** ZF NEW ECOSPLIT16 S2521TO(13.80(INTERDAR) / 16S2221TO (16,41)-16S181IT(16,41)/16S222DD /16S2221TD  
**USED TRUCKS:** 14.463-39-390MAN TGA-TG-A18.460A-19.430MAN EUROPE 6x4 / 3300 DAF-85.330 DAF/ RENAULT PREMIUM440DXI/ IVECO 480 STRALIS

|                 |                |                                                                                                                                                                                                                                                                     |
|-----------------|----------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PRODUCT CODE    | 55149619       | <b>GEARBOX TYPE:</b> ZF NEW ECOSPLIT16 S2521TO(13.80(INTERDAR) / 16S2221TO (16,41)-16S181IT(16,41)/16S222DD /16S2221TD<br><b>USED TRUCKS:</b> 14.463-39-390MAN TGA-TG-A18.460A-19.430MAN EUROPE 6x4 / 3300 DAF-85.330 DAF/ RENAULT PREMIUM440DXI/ IVECO 480 STRALIS |
| TORQUE          | Nm260 kgm 26,5 |                                                                                                                                                                                                                                                                     |
| POWER (kw)      | 18,3           |                                                                                                                                                                                                                                                                     |
| SPEED (1000rpm) | 650            |                                                                                                                                                                                                                                                                     |
| MOUNTING TYPE   | REAR-ISO       |                                                                                                                                                                                                                                                                     |
| CONTROL         | PNEUMATIC      |                                                                                                                                                                                                                                                                     |
| ROTATION        | LEFT(CCW)      |                                                                                                                                                                                                                                                                     |
| WEIGHT(kg)      | 12             |                                                                                                                                                                                                                                                                     |



HYDRAULIC PUMP



SCANIA



55248601

|                 |                |                                                                                                                          |
|-----------------|----------------|--------------------------------------------------------------------------------------------------------------------------|
| PRODUCT CODE    | 55248601       | <b>GEARBOX TYPE:</b> GR 870-GR871<br><b>USED TRUCKS:</b> P92-93-111-112C-113R - 114H-142M- 144L -93H 280 - R113 M SCANIA |
| TORQUE          | Nm183 kgm 18,5 |                                                                                                                          |
| POWER (kw)      | 20             |                                                                                                                          |
| SPEED (1000rpm) | 1000           |                                                                                                                          |
| MOUNTING TYPE   | SIDE MOUNT-UNI |                                                                                                                          |
| CONTROL         | PNEUMATIC      |                                                                                                                          |
| ROTATION        | RIGHT(CW)      |                                                                                                                          |
| WEIGHT(kg)      | 18,5           |                                                                                                                          |

|                 |                |                                                                                                                                                                                                                                               |
|-----------------|----------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PRODUCT CODE    | 55248602       | <b>GEARBOX TYPE:</b> GRS 900-890-920<br><b>USED TRUCKS:</b> 124 G420 -110-113-124 L400 -144L 530 -124 LA420 - 144LA460 - 144 LA 530 - R124 LA 420 - R 124 GA 420 - 143 H - 143 M - 143 ,400 - 143-450- 143,500- R580 +- R 124GA / CB-R 164 GA |
| TORQUE          | Nm350 kgm 38,5 |                                                                                                                                                                                                                                               |
| POWER (kw)      | 20             |                                                                                                                                                                                                                                               |
| SPEED (1000rpm) | 1065           |                                                                                                                                                                                                                                               |
| MOUNTING TYPE   | SIDE MOUNT-ISO |                                                                                                                                                                                                                                               |
| CONTROL         | PNEUMATIC      |                                                                                                                                                                                                                                               |
| ROTATION        | RIGHT(CW)      |                                                                                                                                                                                                                                               |
| WEIGHT(kg)      | 18,5           |                                                                                                                                                                                                                                               |



55248602



55248603

|                 |                |                                                                                                                                                                                                        |
|-----------------|----------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PRODUCT CODE    | 55248603       | <b>GEARBOX TYPE:</b> GR 900 - GRH900<br><b>USED TRUCKS:</b> 94C 310- 124C360 - R124 GV 360- 124 G 360-143 H 450 CV- 143 M400CV -260 H - 143 HP 113M -9114GA 380- 114 P - 124 R 113 P - 114 R- 113 H360 |
| TORQUE          | Nm397 kgm 38,5 |                                                                                                                                                                                                        |
| POWER (kw)      | 21,85          |                                                                                                                                                                                                        |
| SPEED (1000rpm) | 1065           |                                                                                                                                                                                                        |
| MOUNTING TYPE   | SIDE MOUNT-UNI |                                                                                                                                                                                                        |
| CONTROL         | PNEUMATIC      |                                                                                                                                                                                                        |
| ROTATION        | RIGHT(CW)      |                                                                                                                                                                                                        |
| WEIGHT(kg)      | 18,5           |                                                                                                                                                                                                        |

|                 |                |                                                                                                                                                                                                                                               |
|-----------------|----------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PRODUCT CODE    | 55248604       | <b>GEARBOX TYPE:</b> GRS 900-890-920<br><b>USED TRUCKS:</b> 124 G420 -110-113-124 L400 -144L 530 -124 LA420 - 144LA460 - 144 LA 530 - R124 LA 420 - R 124 GA 420 - 143 H - 143 M - 143 ,400 - 143-450- 143,500- R580 +- R 124GA / CB-R 164 GA |
| TORQUE          | Nm350 kgm 38,5 |                                                                                                                                                                                                                                               |
| POWER (kw)      | 20             |                                                                                                                                                                                                                                               |
| SPEED (1000rpm) | 1065           |                                                                                                                                                                                                                                               |
| MOUNTING TYPE   | SIDE MOUNT-UNI |                                                                                                                                                                                                                                               |
| CONTROL         | PNEUMATIC      |                                                                                                                                                                                                                                               |
| ROTATION        | RIGHT(CW)      |                                                                                                                                                                                                                                               |
| WEIGHT(kg)      | 18,5           |                                                                                                                                                                                                                                               |



55248604



55248605

|                 |                |                                                                                                             |
|-----------------|----------------|-------------------------------------------------------------------------------------------------------------|
| PRODUCT CODE    | 55248605       | <b>GEARBOX TYPE:</b> GR 875/GR 905/ GRS895 /GRS0906/ GRS 906<br><b>USED TRUCKS:</b> R 420 - HG 420 - HG 380 |
| TORQUE          | Nm436 kgm 44,6 |                                                                                                             |
| POWER (kw)      | 42             |                                                                                                             |
| SPEED (1000rpm) | 1250           |                                                                                                             |
| MOUNTING TYPE   | REAR-ISO       |                                                                                                             |
| CONTROL         | PNEUMATIC      |                                                                                                             |
| ROTATION        | LEFT(CCW)      |                                                                                                             |
| WEIGHT(kg)      | 24             |                                                                                                             |

# HYDRAULIC PUMP



## EATON FULLER



55447601

|                 |                |                                                                                                                                                                                                                                                                                                    |
|-----------------|----------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PRODUCT CODE    | 55447601       | <b>GEARBOX TYPE:</b> R<br>T011609-11613-11709-12709-14609 / MRT0/RTX<br>9509-9513-9710-11509-14613-15613-15615A/B/H<br><b>USED TRUCKS:</b> 19.361-26.321-26.240- 26.280MAN/180.24-280.26-190.26- 190.30- 190.35-42-198.38-240.36-330.26,35- 380E30 IVECO/ DAF85-2605-2800-2815-3030-3300-3330-3600 |
| TORQUE          | Nm392,4 kgm 40 |                                                                                                                                                                                                                                                                                                    |
| POWER (kw)      | 43,1           |                                                                                                                                                                                                                                                                                                    |
| SPEED (1000rpm) | 1050           |                                                                                                                                                                                                                                                                                                    |
| MOUNTING TYPE   | BOTTOM - ISO   |                                                                                                                                                                                                                                                                                                    |
| CONTROL         | PNEUMATIC      |                                                                                                                                                                                                                                                                                                    |
| ROTATION        | RIGHT(CW)      |                                                                                                                                                                                                                                                                                                    |
| WEIGHT(kg)      | 18             |                                                                                                                                                                                                                                                                                                    |

|                 |                |                                                                                                                                                                                                                                                                                                  |
|-----------------|----------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PRODUCT CODE    | 55447602       | <b>GEARBOX TYPE:</b> RT011609-11613-11709-12709-14609 / MRT0/RTX<br>9509-9513-9710-11509-14613-15613- 15615A/B/H<br><b>USED TRUCKS:</b> 19.361-26.321-26.240- 26.280 MAN/180.24-280.26-190.26-190.30- 190.35-42- 198.38-240.36- 330.26,35-380E30 IVECO/ DAF85-2605-2800-2815-3030-3300-3330-3600 |
| TORQUE          | Nm392,4 kgm 40 |                                                                                                                                                                                                                                                                                                  |
| POWER (kw)      | 43,1           |                                                                                                                                                                                                                                                                                                  |
| SPEED (1000rpm) | 1050           |                                                                                                                                                                                                                                                                                                  |
| MOUNTING TYPE   | BOTTOM - UNI   |                                                                                                                                                                                                                                                                                                  |
| CONTROL         | PNEUMATIC      |                                                                                                                                                                                                                                                                                                  |
| ROTATION        | RIGHT(CW)      |                                                                                                                                                                                                                                                                                                  |
| WEIGHT(kg)      | 18             |                                                                                                                                                                                                                                                                                                  |



55447602



55447603

|                 |              |                                                                                                                                                                                                                                                                                              |
|-----------------|--------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PRODUCT CODE    | 55449603     | <b>GEARBOX TYPE:</b> RT011609-11613-11709-12709-14609 / MRT0/RTX 9509-9513-9710-11509-14613-15613-15615A/B/H<br><b>USED TRUCKS:</b> 19.361-26.321-26.240- 26.280MAN/180.24-280.26-190.26- 190.30-190.35-42- 198.38-240.36- 330.26,35-380E30 IVECO/ DAF85- 2605-2800-2815-3030-3300-3330-3600 |
| TORQUE          | Nm259 kgm 26 |                                                                                                                                                                                                                                                                                              |
| POWER (kw)      | 25           |                                                                                                                                                                                                                                                                                              |
| SPEED (1000rpm) | 900          |                                                                                                                                                                                                                                                                                              |
| MOUNTING TYPE   | REAR - ISO   |                                                                                                                                                                                                                                                                                              |
| CONTROL         | PNEUMATIC    |                                                                                                                                                                                                                                                                                              |
| ROTATION        | LEFT(CCW)    |                                                                                                                                                                                                                                                                                              |
| WEIGHT(kg)      | 15           |                                                                                                                                                                                                                                                                                              |

|                 |                |                                                                                                                                                   |
|-----------------|----------------|---------------------------------------------------------------------------------------------------------------------------------------------------|
| PRODUCT CODE    | 55548601       | <b>GEARBOX TYPE:</b> 475 SMD-SMR-SME-SML-CMR-CMD<br><b>USED TRUCKS:</b> 2014-2114 FORD CARGO / KAMAZ TRUCK / AS 600 DODGE / 1800 INTER/GENOTO 570 |
| TORQUE          | Nm225,6 kgm 23 |                                                                                                                                                   |
| POWER (kw)      | 12             |                                                                                                                                                   |
| SPEED (1000rpm) | 500            |                                                                                                                                                   |
| MOUNTING TYPE   | SIDE - UNI     |                                                                                                                                                   |
| CONTROL         | PNEUMATIC      |                                                                                                                                                   |
| ROTATION        | LEFT(CCW)      |                                                                                                                                                   |
| WEIGHT(kg)      | 12             |                                                                                                                                                   |



55548601



55548602

|                 |                |                                                                                                                                            |
|-----------------|----------------|--------------------------------------------------------------------------------------------------------------------------------------------|
| PRODUCT CODE    | 55548602       | <b>GEARBOX TYPE:</b> 542-570-640<br>SMS,SMR,SMH,SMJ,CMA,CMR<br><b>USED TRUCKS:</b> 2114-2116-2517 FORD CARGO / BEDFORD GENOTO 1830 INTER / |
| TORQUE          | Nm245,6 kgm 25 |                                                                                                                                            |
| POWER (kw)      | 16             |                                                                                                                                            |
| SPEED (1000rpm) | 650            |                                                                                                                                            |
| MOUNTING TYPE   | SIDE - UNI     |                                                                                                                                            |
| CONTROL         | PNEUMATIC      |                                                                                                                                            |
| ROTATION        | RIGHT(CW)      |                                                                                                                                            |
| WEIGHT(kg)      | 12             |                                                                                                                                            |

# HYDRAULIC PUMP



EATON



55548603

|                 |                |
|-----------------|----------------|
| PRODUCT CODE    | 55548603       |
| TORQUE          | Nm206,6 kgm 21 |
| POWER (kw)      | 9              |
| SPEED (1000rpm) | 375            |
| MOUNTING TYPE   | SIDE - UNI     |
| CONTROL         | PNEUMATIC      |
| ROTATION        | LEFT(CCW)      |
| WEIGHT(kg)      | 12             |

**GEARBOX TYPE:** FS/  
FSO/H/V/4106-5206 A/B/H  
**USED TRUCKS:** 2520 FORD CARGO/  
AS950 CHRSLER/180,12-210-  
220CD-320 MIDLUM RENAULT /  
FODEN 2000/ ERF E6,18- 1415-1718  
FORD / 8,224-18,224 MAN

|                 |                |
|-----------------|----------------|
| PRODUCT CODE    | 55548604       |
| TORQUE          | Nm260 kgm 26,5 |
| POWER (kw)      | 18             |
| SPEED (1000rpm) | 675            |
| MOUNTING TYPE   | SIDE - UNI     |
| CONTROL         | PNEUMATIC      |
| ROTATION        | LEFT(CCW)      |
| WEIGHT(kg)      | 12             |

**GEARBOX TYPE:** FS/ FSO/  
H/V/6109-6209-8209-8309 A/B  
**USED TRUCKS:** 2520L-2621 FORD  
CARGO /522-822-620 BMC 280/  
FODEN 3000/ 26.234-26.264-26.284  
MAN 6x2 EURO / SEDDON 211/  
NISSAN CPC 16/ RENAULT MIDLUM  
270 / TATA LPTA 1621 TC6X6-LPS  
4021TC



55548604



55548605

|                 |              |
|-----------------|--------------|
| PRODUCT CODE    | 55548605     |
| TORQUE          | Nm191 kgm 19 |
| POWER (kw)      | 12           |
| SPEED (1000rpm) | 600          |
| MOUNTING TYPE   | S DE UN      |
| CONTROL         | PNEUMAT C    |
| ROTATION        | R GHT(CW)    |
| WEIGHT(kg)      | 15           |

**GEARBOX TYPE:** FS/5005-5205 A/B/  
**USED TRUCKS:** AS 950SUPER -  
14181419-1519-1617-1618 FORD  
CARGO

|                 |                |
|-----------------|----------------|
| PRODUCT CODE    | 55549606       |
| TORQUE          | Nm260 kgm 26,5 |
| POWER (kw)      | 18             |
| SPEED (1000rpm) | 675            |
| MOUNTING TYPE   | REAR - ISO     |
| CONTROL         | PNEUMATIC      |
| ROTATION        | LEFT(CCW)      |
| WEIGHT(kg)      | 11             |

**GEARBOX TYPE:** FS/  
FSO/H/V/4106-5206 A/B/H  
**USED TRUCKS:** 2520 FORD CARGO/  
AS950 CHRSLER/180,12-210-  
220CD-320 MIDLUM RENAULT /  
FODEN 2000/ ERF E6,18- 1415-1718  
FORD / 8,224-18,224 MAN



55548606



55549607

|                 |                |
|-----------------|----------------|
| PRODUCT CODE    | 55549607       |
| TORQUE          | Nm260 kgm 26,5 |
| POWER (kw)      | 18             |
| SPEED (1000rpm) | 675            |
| MOUNTING TYPE   | REAR - ISO     |
| CONTROL         | PNEUMATIC      |
| ROTATION        | LEFT(CCW)      |
| WEIGHT(kg)      | 12             |

**GEARBOX TYPE:** FS/ FSO/  
H/V/6109-6209-8209-8309 A/B  
**USED TRUCKS:** 2520L-2621 FORD  
CARGO /522-822-620 BMC 280/  
FODEN 3000/ 26.234-26.264-26.284  
MAN 6x2 EURO / SEDDON 211/  
NISSAN CPC 16/ RENAULT MIDLUM  
270 / TATA LPTA 1621 TC6X6-LPS  
4021TC

HYDRAULIC PUMP



MERCEDES



55649601

|                 |              |                                                                                                                                                                              |
|-----------------|--------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PRODUCT CODE    | 55649601     | <b>GEARBOX TYPE:</b> G3/ 32,36,40,45, 50,55, 60 ,61<br><b>USED TRUC:</b> KS:315-352-362-383-609-710-712-809-812-813-814-817-913-1017-1113-1114-1213-1216-1318- 1618 MERCEDES |
| TORQUE          | Nm219 kgm 22 |                                                                                                                                                                              |
| POWER (kw)      | 14           |                                                                                                                                                                              |
| SPEED (1000rpm) | 600          |                                                                                                                                                                              |
| MOUNTING TYPE   | REAR - ISO   |                                                                                                                                                                              |
| CONTROL         | PNEUMATIC    |                                                                                                                                                                              |
| ROTATION        | RIGHT(CW)    |                                                                                                                                                                              |
| WEIGHT(kg)      | 11           |                                                                                                                                                                              |

|                 |                  |                                                                                                                                                         |
|-----------------|------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|
| PRODUCT CODE    | 55649602         | <b>GEARBOX TYPE:</b> G100<br><b>USED TRUCKS:</b> 1528-1823-1828-1924-2523-2528-2623-2628-2832-3224-3228 AXOR / 1223-1323-1523 1328-1828-2528-2628 ATEGO |
| TORQUE          | Nm230,5 kgm 23,5 |                                                                                                                                                         |
| POWER (kw)      | 12               |                                                                                                                                                         |
| SPEED (1000rpm) | 500              |                                                                                                                                                         |
| MOUNTING TYPE   | REAR - ISO       |                                                                                                                                                         |
| CONTROL         | PNEUMATIC        |                                                                                                                                                         |
| ROTATION        | RIGHT(CW)        |                                                                                                                                                         |
| WEIGHT(kg)      | 10               |                                                                                                                                                         |



55649602



55649603

|                 |                  |                                                                                                                                                                                                                                                                                                          |
|-----------------|------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PRODUCT CODE    | 55649603         | <b>GEARBOX TYPE:</b> G131-9/16,02 / G210- 211 / 240,260-16 /1703/ G 221-9/16,02<br><b>USED TRUCKS:</b> 1628-1835-1840-1841-1843-1846-1858-2535-3028-3228-3235-3326-4040-4141-4148-1831-1833-1834-2040-2540-2543-2553-2640-3225-3235-3236-3340-3344-4038-4140-4143-2640 CL-2640LC-4041-4148 AXOR MERCEDES |
| TORQUE          | Nm230,5 kgm 23,5 |                                                                                                                                                                                                                                                                                                          |
| POWER (kw)      | 12               |                                                                                                                                                                                                                                                                                                          |
| SPEED (1000rpm) | 500              |                                                                                                                                                                                                                                                                                                          |
| MOUNTING TYPE   | REAR - ISO       |                                                                                                                                                                                                                                                                                                          |
| CONTROL         | PNEUMATIC        |                                                                                                                                                                                                                                                                                                          |
| ROTATION        | RIGHT(CW)        |                                                                                                                                                                                                                                                                                                          |
| WEIGHT(kg)      | 9                |                                                                                                                                                                                                                                                                                                          |

|                 |                  |                                                                                                                                                                                                                                                                                                         |
|-----------------|------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PRODUCT CODE    | 55649604         | <b>GEARBOX TYPE:</b> G131-9/16,02 / G210-211 / 240,260-16 /1703/ G 221-9/16,02<br><b>USED TRUCKS:</b> 1628-1835-1840-1841-1843-1846-1858-2535-3028-3228-3235-3326-4040-4141-4148-1831-1833-1834-2040-2540-2543-2553-2640-3225-3235-3236-3340-3344-4038-4140-4143-2640 CL-2640LC-4041-4148 AXOR MERCEDES |
| TORQUE          | Nm230,5 kgm 23,5 |                                                                                                                                                                                                                                                                                                         |
| POWER (kw)      | 12               |                                                                                                                                                                                                                                                                                                         |
| SPEED (1000rpm) | 675              |                                                                                                                                                                                                                                                                                                         |
| MOUNTING TYPE   | REAR - ISO       |                                                                                                                                                                                                                                                                                                         |
| CONTROL         | PNEUMATIC        |                                                                                                                                                                                                                                                                                                         |
| ROTATION        | LEFT(CCW)        |                                                                                                                                                                                                                                                                                                         |
| WEIGHT(kg)      | 15               |                                                                                                                                                                                                                                                                                                         |



55649604



55649605

|                 |                  |                                                                                                                                                                                                                                                                           |
|-----------------|------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PRODUCT CODE    | 55649605         | <b>GEARBOX TYPE:</b> G4/GV4 65,90, 95,110,125,135,155,180<br><b>USED TRUCKS:</b> 1222-1224-1417 -1419-1617-1619-1620-1722-1733 -1817-1820-1821-1827-1831-1922 -2232-2517-2521-2527-3027-1424 -1628-1820-1824-1929-1935-1948 -2024-2222-2426-2524-2622-2629 -2635 MERCEDES |
| TORQUE          | Nm230,5 kgm 23,5 |                                                                                                                                                                                                                                                                           |
| POWER (kw)      | 12               |                                                                                                                                                                                                                                                                           |
| SPEED (1000rpm) | 500              |                                                                                                                                                                                                                                                                           |
| MOUNTING TYPE   | REAR - ISO       |                                                                                                                                                                                                                                                                           |
| CONTROL         | PNEUMATIC        |                                                                                                                                                                                                                                                                           |
| ROTATION        | RIGHT(CW)        |                                                                                                                                                                                                                                                                           |
| WEIGHT(kg)      | 6                |                                                                                                                                                                                                                                                                           |

# HYDRAULIC PUMP



## MERCEDES & IVECO



55649606

|                 |                  |                                                                                                                                                                                                                                                                                          |
|-----------------|------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PRODUCT CODE    | 55649606         | <b>GEARBOX TYPE:</b> G125-210-135-211-155-221-180-240-200-255-260<br><b>USED TRUCKS:</b> 1729-1735-1827-1834-1838-1929-1935-2038-2429-2435-2527-2531-2534-2629-2631-2635-2638-3229-3234-3534-3535-1831-1835-1840-1844-1848-1934-1953-2044-2050-2644-3031-3234-3331-4148 ACTROSS MERCEDES |
| TORQUE          | Nm230,5 kgm 23,5 |                                                                                                                                                                                                                                                                                          |
| POWER (kw)      | 12               |                                                                                                                                                                                                                                                                                          |
| SPEED (1000rpm) | 500              |                                                                                                                                                                                                                                                                                          |
| MOUNTING TYPE   | REAR - ISO       |                                                                                                                                                                                                                                                                                          |
| CONTROL         | PNEUMATIC        |                                                                                                                                                                                                                                                                                          |
| ROTATION        | RIGHT(CW)        |                                                                                                                                                                                                                                                                                          |
| WEIGHT(kg)      | 11               |                                                                                                                                                                                                                                                                                          |

|                 |                  |                                                                                                                                                                                                                                                                                          |
|-----------------|------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PRODUCT CODE    | 55649607         | <b>GEARBOX TYPE:</b> G125-210-135-211-155-221-180-240-200-255-260<br><b>USED TRUCKS:</b> 1729-1735-1827-1834-1838-1929-1935-2038-2429-2435-2527-2531-2534-2629-2631-2635-2638-3229-3234-3534-3535-1831-1835-1840-1844-1848-1934-1953-2044-2050-2644-3031-3234-3331-4148 ACTROSS MERCEDES |
| TORQUE          | Nm230,5 kgm 23,5 |                                                                                                                                                                                                                                                                                          |
| POWER (kw)      | 12               |                                                                                                                                                                                                                                                                                          |
| SPEED (1000rpm) | 500              |                                                                                                                                                                                                                                                                                          |
| MOUNTING TYPE   | REAR - ISO       |                                                                                                                                                                                                                                                                                          |
| CONTROL         | PNEUMATIC        |                                                                                                                                                                                                                                                                                          |
| ROTATION        | LEFT(CCW)        |                                                                                                                                                                                                                                                                                          |
| WEIGHT(kg)      | 14               |                                                                                                                                                                                                                                                                                          |



55649607



55748601

|                 |               |                                                                                                                  |
|-----------------|---------------|------------------------------------------------------------------------------------------------------------------|
| PRODUCT CODE    | 55748601      | <b>GEARBOX TYPE:</b> 2828.5/<br>2831.5/28028/ 28031<br><b>USED TRUCKS:</b> 39,9-65,9-35NC-50NC- 50,9-50,11 IVECO |
| TORQUE          | Nm147 kgm 15  |                                                                                                                  |
| POWER (kw)      | 33            |                                                                                                                  |
| SPEED (1000rpm) | 300           |                                                                                                                  |
| MOUNTING TYPE   | SIDE - UNI    |                                                                                                                  |
| CONTROL         | PNEU. - MECH. |                                                                                                                  |
| ROTATION        | RIGHT(CW)     |                                                                                                                  |
| WEIGHT(kg)      | 10            |                                                                                                                  |

|                 |                |                                                                                                                                                                                                                                                    |
|-----------------|----------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PRODUCT CODE    | 55748602       | <b>GEARBOX TYPE:</b> 2845,6-2855,6<br><b>USED TRUCKS:</b> IVECO60,10-60,12-75,14-80,14-80,12-85,14-120,14-140,14-150,14-130E15-150E21-220E21-60,14-65R12-65E14-75,12-75E14-75E15-80E15-80E18-85E13-85E15-100E15-100E18-130E15-130E18 (SINGLE GEAR) |
| TORQUE          | Nm188 kgm 19,2 |                                                                                                                                                                                                                                                    |
| POWER (kw)      | 15,9           |                                                                                                                                                                                                                                                    |
| SPEED (1000rpm) | 630            |                                                                                                                                                                                                                                                    |
| MOUNTING TYPE   | SIDE - UNI     |                                                                                                                                                                                                                                                    |
| CONTROL         | PNEUMATIC      |                                                                                                                                                                                                                                                    |
| ROTATION        | RIGHT(CW)      |                                                                                                                                                                                                                                                    |
| WEIGHT(kg)      | 16             |                                                                                                                                                                                                                                                    |



55748602



55748603

|                 |                |                                                                                                                                                                                                                                                    |
|-----------------|----------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PRODUCT CODE    | 55748603       | <b>GEARBOX TYPE:</b> 2845,6-2855,6<br><b>USED TRUCKS:</b> IVECO60,10-60,12-75,14-80,14-80,12-85,14-120,14-140,14-150,14-130E15-150E21-220E21-60,14-65R12-65E14-75,12-75E14-75E15-80E15-80E18-85E13-85E15-100E15-100E18-130E15-130E18 (DOUBLE GEAR) |
| TORQUE          | Nm188 kgm 19,2 |                                                                                                                                                                                                                                                    |
| POWER (kw)      | 15,9           |                                                                                                                                                                                                                                                    |
| SPEED (1000rpm) | 630            |                                                                                                                                                                                                                                                    |
| MOUNTING TYPE   | SIDE - UNI     |                                                                                                                                                                                                                                                    |
| CONTROL         | PNEUMATIC      |                                                                                                                                                                                                                                                    |
| ROTATION        | RIGHT(CW)      |                                                                                                                                                                                                                                                    |
| WEIGHT(kg)      | 16             |                                                                                                                                                                                                                                                    |

HYDRAULIC PUMP



MERCEDES & HINO



55858601

|                 |              |
|-----------------|--------------|
| PRODUCT CODE    | 55858601     |
| TORQUE          | Nm207 kgm 21 |
| POWER (kw)      | 7,5          |
| SPEED (1000rpm) | 350          |
| MOUNTING TYPE   | SIDE - UNI   |
| CONTROL         | MECHANIC     |
| ROTATION        | RIGHT(CW)    |
| WEIGHT(kg)      | 9            |

**GEARBOX TYPE:** MO 15 S5  
**USED TRUCKS:**FE 511- 711  
MITSUBISHI

|                 |              |
|-----------------|--------------|
| PRODUCT CODE    | 55858602     |
| TORQUE          | Nm207 kgm 21 |
| POWER (kw)      | 7,5          |
| SPEED (1000rpm) | 350          |
| MOUNTING TYPE   | SIDE - UNI   |
| CONTROL         | MECHANIC     |
| ROTATION        | RIGHT(CW)    |
| WEIGHT(kg)      | 9            |

**GEARBOX TYPE:** MO 25 S5  
**USED TRUCKS:**635 FE- 515FE- 519  
FE- FE 534- FE 544- FB 634-  
FE 639 C - 839 - 859 G - MITSUBISHI



55858602



55858603

|                 |             |
|-----------------|-------------|
| PRODUCT CODE    | 55858603    |
| TORQUE          | Nm237 kgm24 |
| POWER (kw)      | 8,5         |
| SPEED (1000rpm) | 350         |
| MOUNTING TYPE   | SIDE - UNI  |
| CONTROL         | MECHANIC    |
| ROTATION        | RIGHT(CW)   |
| WEIGHT(kg)      | 9           |

**GEARBOX TYPE:** MO 35 S5- MO 35 T3  
**USED TRUCKS:**FE 649- 659- FE 859  
E - MITSUBISHI / FE150 C1- 150E1-  
FE150- E2 CANTER

|                 |              |
|-----------------|--------------|
| PRODUCT CODE    | 55858604     |
| TORQUE          | Nm178 kgm 18 |
| POWER (kw)      | 7            |
| SPEED (1000rpm) | 375          |
| MOUNTING TYPE   | SIDE - UNI   |
| CONTROL         | MECHANIC     |
| ROTATION        | RIGHT(CW)    |
| WEIGHT(kg)      | 9            |

**GEARBOX TYPE:** M1 S5/M2S5/M3S5  
**USED TRUCKS:**444-449  
MITSUBISHI CANTER



55858604



55858605

|                 |             |
|-----------------|-------------|
| PRODUCT CODE    | 55858605    |
| TORQUE          | Nm182 kgm18 |
| POWER (kw)      | 11          |
| SPEED (1000rpm) | 600         |
| MOUNTING TYPE   | SIDE - UNI  |
| CONTROL         | MECHANIC    |
| ROTATION        | RIGHT(CW)   |
| WEIGHT(kg)      | 12          |

**GEARBOX TYPE:**07 L 108-LE05  
S/ LH 06S  
**USED TRUCKS:**HINO L100-FB112 SA

ISUZU



55958601

|                 |              |                                                                                                                                                                              |
|-----------------|--------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PRODUCT CODE    | 55958601     | <b>GEARBOX TYPE:</b> MSA-5B/MSA-5G/SMA-SP/MSA-SP/MSA-5D<br><b>USED TRUCKS:</b> KS11- KS20- KS21- KS32-8,8 WIDE DIESEL NKR 55L / 3.3 IRAN ISUZU / NKR-NHR-NPR 3.6 - 3.9 ISUZU |
| TORQUE          | Nm178 kgm 18 |                                                                                                                                                                              |
| POWER (kw)      | 11           |                                                                                                                                                                              |
| SPEED (1000rpm) | 600          |                                                                                                                                                                              |
| MOUNTING TYPE   | SIDE - UNI   |                                                                                                                                                                              |
| CONTROL         | MECHANIC     |                                                                                                                                                                              |
| ROTATION        | RIGHT(CW)    |                                                                                                                                                                              |
| WEIGHT(kg)      | 12           |                                                                                                                                                                              |

|                 |              |                                                                                                                                                                                                                                 |
|-----------------|--------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PRODUCT CODE    | 55958602     | <b>GEARBOX TYPE:</b> MXA-5R/MXA-6R/ MXA-5S/ MXA-5C/ MSA-5D/MXA-5D/ MSA-5S<br><b>USED TRUCKS:</b> NKR WIDE LX100 HP- 4.3 NPR CHAMPION ISUZU/3.2 NPR/ NPR66/ NHR70/NKR66 / NKR66E/ NPR66P /NPR300-400-400S- FRR500-/ ISUZU ELF250 |
| TORQUE          | Nm178 kgm 18 |                                                                                                                                                                                                                                 |
| POWER (kw)      | 11           |                                                                                                                                                                                                                                 |
| SPEED (1000rpm) | 600          |                                                                                                                                                                                                                                 |
| MOUNTING TYPE   | SIDE - UNI   |                                                                                                                                                                                                                                 |
| CONTROL         | MECHANIC     |                                                                                                                                                                                                                                 |
| ROTATION        | RIGHT(CW)    |                                                                                                                                                                                                                                 |
| WEIGHT(kg)      | 12           |                                                                                                                                                                                                                                 |



55958602



55958603

|                 |              |                                                                                                                                                                                                                 |
|-----------------|--------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PRODUCT CODE    | 55958603     | <b>GEARBOX TYPE:</b> MOY-9F-MOY-9H/ MOYCR/MYY-5T/MYY-6P/MYY-A<br><b>USED TRUCKS:</b> 4.3NPR 66- 71-75-77-ISUZU CHAMPI- ON(2005-2006 MODEL) /NKR 250 / NPR250/NKR66E2L/ 4.3 NPR70/ NKR 66E/ NPR66P/ NQR71R ISUZU |
| TORQUE          | Nm178 kgm 18 |                                                                                                                                                                                                                 |
| POWER (kw)      | 11           |                                                                                                                                                                                                                 |
| SPEED (1000rpm) | 600          |                                                                                                                                                                                                                 |
| MOUNTING TYPE   | SIDE - UNI   |                                                                                                                                                                                                                 |
| CONTROL         | MECHANIC     |                                                                                                                                                                                                                 |
| ROTATION        | RIGHT(CW)    |                                                                                                                                                                                                                 |
| WEIGHT(kg)      | 12           |                                                                                                                                                                                                                 |

|                 |              |                                                                           |
|-----------------|--------------|---------------------------------------------------------------------------|
| PRODUCT CODE    | 55958604     | <b>GEARBOX TYPE:</b> M 153<br><b>USED TRUCKS:</b> DAIHATSUZ DELTA- TOYOTA |
| TORQUE          | Nm178 kgm 18 |                                                                           |
| POWER (kw)      | 11           |                                                                           |
| SPEED (1000rpm) | 600          |                                                                           |
| MOUNTING TYPE   | SIDE - UNI   |                                                                           |
| CONTROL         | MECHANIC     |                                                                           |
| ROTATION        | RIGHT(CW)    |                                                                           |
| WEIGHT(kg)      | 12           |                                                                           |



55958604



55958605

|                 |              |                                                                                                     |
|-----------------|--------------|-----------------------------------------------------------------------------------------------------|
| PRODUCT CODE    | 55958605     | <b>GEARBOX TYPE:</b> MJX16P<br><b>USED TRUCKS:</b> ISUZU EXZ - Gigamax EXY 510 ISUZU -CHEVROLET EXZ |
| TORQUE          | Nm450 kgm 46 |                                                                                                     |
| POWER (kw)      | 42           |                                                                                                     |
| SPEED (1000rpm) | 1100         |                                                                                                     |
| MOUNTING TYPE   | SIDE - UNI   |                                                                                                     |
| CONTROL         | PNEUMATIC    |                                                                                                     |
| ROTATION        | RIGHT(CW)    |                                                                                                     |
| WEIGHT(kg)      | 19           |                                                                                                     |

RENAULT & VOLVO



55248601

|                 |                |                                                                                                                                                        |
|-----------------|----------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|
| PRODUCT CODE    | 55248601       | <b>GEARBOX TYPE:</b> B9/ B18/B18200 L42<br><b>USED TRUCKS:</b> RENAULT(R.V.I)<br>G340TI MAXTER 280-340-385-400<br>PREMIUM / 430-470 MAGNUM<br>INTEGRAL |
| TORQUE          | Nm296 kgm 30,2 |                                                                                                                                                        |
| POWER (kw)      | 28,8           |                                                                                                                                                        |
| SPEED (1000rpm) | 1070           |                                                                                                                                                        |
| MOUNTING TYPE   | SIDE - ISO     |                                                                                                                                                        |
| CONTROL         | PNEUMATIC      |                                                                                                                                                        |
| ROTATION        | RIGHT(CW)      |                                                                                                                                                        |
| WEIGHT(kg)      | 18             |                                                                                                                                                        |

|                 |                |                                                                              |
|-----------------|----------------|------------------------------------------------------------------------------|
| PRODUCT CODE    | 55248602       | <b>GEARBOX TYPE:</b> RENAULT<br><b>USED TRUCKS:</b> RENAULT<br>440 AUTOMATIC |
| TORQUE          | Nm296 kgm 30,2 |                                                                              |
| POWER (kw)      | 28,8           |                                                                              |
| SPEED (1000rpm) | 1070           |                                                                              |
| MOUNTING TYPE   | REAR - ISO     |                                                                              |
| CONTROL         | PNEUMATIC      |                                                                              |
| ROTATION        | RIGHT(CW)      |                                                                              |
| WEIGHT(kg)      | 12             |                                                                              |



55248602



55108601

|                 |              |                                                                                                                                                           |
|-----------------|--------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|
| PRODUCT CODE    | 55108601     | <b>GEARBOX TYPE:</b> SR 62-R61-<br>R62-R6/R/MR/SR61,62/MR62B<br><b>USED TRUCKS:</b> F 7 - F 10 - F 12- F<br>88- F 89- F1020- F 1225 - N10 - N 12<br>VOLVO |
| TORQUE          | Nm235 kgm 24 |                                                                                                                                                           |
| POWER (kw)      | 16,6         |                                                                                                                                                           |
| SPEED (1000rpm) | 700          |                                                                                                                                                           |
| MOUNTING TYPE   | REAR- ISO    |                                                                                                                                                           |
| CONTROL         | PNEUMATIC    |                                                                                                                                                           |
| ROTATION        | RIGHT(CW)    |                                                                                                                                                           |
| WEIGHT(kg)      | 8            |                                                                                                                                                           |

|                 |              |                                                                                                                                                                                                                                                                                         |
|-----------------|--------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PRODUCT CODE    | 55108602     | <b>GEARBOX TYPE:</b> SR 1400-1700-<br>1900-2000 -2400-SRO2400-<br>VT2014-2412-2514 OD<br><b>USED TRUCKS:</b> FL10 320 -NL12-<br>FH16 520 - FH 12 420 - FM 12- FH 12<br>- FH 16- FM 10- FM 12- FL616 - FLF<br>- F10 - FL10 -FL12 - F16 - N10 - N 12<br>- FL7 -NL12 - VOLVO (SINGLE GEAR) |
| TORQUE          | Nm235 kgm 24 |                                                                                                                                                                                                                                                                                         |
| POWER (kw)      | 16,6         |                                                                                                                                                                                                                                                                                         |
| SPEED (1000rpm) | 500          |                                                                                                                                                                                                                                                                                         |
| MOUNTING TYPE   | REAR- ISO    |                                                                                                                                                                                                                                                                                         |
| CONTROL         | PNEUMATIC    |                                                                                                                                                                                                                                                                                         |
| ROTATION        | RIGHT(CW)    |                                                                                                                                                                                                                                                                                         |
| WEIGHT(kg)      | 9            |                                                                                                                                                                                                                                                                                         |



55108602



55108603

|                 |              |                                                                                                                                                                                                                                                                                         |
|-----------------|--------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PRODUCT CODE    | 55108603     | <b>GEARBOX TYPE:</b> SR 1400-1700-<br>1900-2000 -2400-SRO2400-<br>VT2014-2412-2514 OD<br><b>USED TRUCKS:</b> FL10 320 -NL12- FH16<br>520 - FH 12 420 - FM 12- FH 12 - FH<br>16- FM 10- FM 12- FL616 - FLF - F10<br>- FL10 -FL12 - F16 - N10 - N 12 - FL7<br>-NL12 - VOLVO (DOUBLE GEAR) |
| TORQUE          | Nm235 kgm 24 |                                                                                                                                                                                                                                                                                         |
| POWER (kw)      | 16,6         |                                                                                                                                                                                                                                                                                         |
| SPEED (1000rpm) | 680          |                                                                                                                                                                                                                                                                                         |
| MOUNTING TYPE   | REAR- ISO    |                                                                                                                                                                                                                                                                                         |
| CONTROL         | PNEUMATIC    |                                                                                                                                                                                                                                                                                         |
| ROTATION        | LEFFT(CCW)   |                                                                                                                                                                                                                                                                                         |
| WEIGHT(kg)      | 14           |                                                                                                                                                                                                                                                                                         |

CARDAN SHAFTS



ZF 9 S 75



ZF 9 S 109 RT:12,91



ZF 9 S 109 RT:12,92

| PRODUCT CODE: 56149501 | PRODUCT CODE: 56149502 | PRODUCT CODE: 56149503 |
|------------------------|------------------------|------------------------|
| ZF 9 S 75              | ZF 9 S 109 RT:12,91    | ZF 9 S 109 RT:12,92    |
| WEIGHT: 4 KG           | WEIGHT: 4 KG           | WEIGHT: 4 KG           |



ZF 16 S 109 RT:13,53



ZF 16 K 130



ZF 16 K 160

| PRODUCT CODE: 56149504 | PRODUCT CODE: 56149505 | PRODUCT CODE: 56149506 |
|------------------------|------------------------|------------------------|
| ZF 16 S 109 RT:13,53   | ZF 16 K 130            | ZF 16 K 160            |
| WEIGHT: 4 KG           | WEIGHT: 2 KG           | WEIGHT: 2 KG           |



ZF 16 S 151



ZF 16 S 221



ZF 16 S 251

| PRODUCT CODE: 56149507 | PRODUCT CODE: 56149508 | PRODUCT CODE: 56149509 |
|------------------------|------------------------|------------------------|
| ZF 16 S 151            | ZF 16 S 221            | ZF 16 S 251            |
| WEIGHT: 2 KG           | WEIGHT: 2 KG           | WEIGHT: 2,5 KG         |



RETARDER CARDAN  
SHAFT



ACTROSS CARDAN  
SHAFT-LONG



ACTROSS CARDAN  
SHAFT-SHORT

| PRODUCT CODE: 56149510 | PRODUCT CODE: 56149511    | PRODUCT CODE: 56149512     |
|------------------------|---------------------------|----------------------------|
| RETARDER CARDAN SHAFT  | ACTROSS CARDAN SHAFT-LONG | ACTROSS CARDAN SHAFT-SHORT |
| WEIGHT: 3 KG           | WEIGHT: 2,5 KG            | WEIGHT: 2 KG               |

CARDAN SHAFTS



ZF 9 S 75



ZF 9 S 109 RT:12,91



ZF 9 S 109 RT:12,92

| PRODUCT CODE: 56149501 | PRODUCT CODE: 56149502 | PRODUCT CODE: 56149503 |
|------------------------|------------------------|------------------------|
| ZF 9 S 75              | ZF 9 S 109 RT:12,91    | ZF 9 S 109 RT:12,92    |
| WEIGHT: 4 KG           | WEIGHT: 4 KG           | WEIGHT: 4 KG           |



ZF 16 S 109 RT:13,53



ZF 16 K 130



ZF 16 K 160

| PRODUCT CODE: 56149504 | PRODUCT CODE: 56149505 | PRODUCT CODE: 56149506 |
|------------------------|------------------------|------------------------|
| ZF 16 S 109 RT:13,53   | ZF 16 K 130            | ZF 16 K 160            |
| WEIGHT: 4 KG           | WEIGHT: 2 KG           | WEIGHT: 2 KG           |



ZF 16 S 151



ZF 16 S 221



ZF 16 S 251

| PRODUCT CODE: 56149507 | PRODUCT CODE: 56149508 | PRODUCT CODE: 56149509 |
|------------------------|------------------------|------------------------|
| ZF 16 S 151            | ZF 16 S 221            | ZF 16 S 251            |
| WEIGHT: 2 KG           | WEIGHT: 2 KG           | WEIGHT: 2,5 KG         |



RETARDER CARDAN  
SHAFT



ACTROSS CARDAN  
SHAFT-LONG



ACTROSS CARDAN  
SHAFT-SHORT

| PRODUCT CODE: 56149510 | PRODUCT CODE: 56149511    | PRODUCT CODE: 56149512     |
|------------------------|---------------------------|----------------------------|
| RETARDER CARDAN SHAFT  | ACTROSS CARDAN SHAFT-LONG | ACTROSS CARDAN SHAFT-SHORT |
| WEIGHT: 3 KG           | WEIGHT: 2,5 KG            | WEIGHT: 2 KG               |

# HYDRAULIC PUMP



## HYDRAULIC HOSES



SUCTION HOSE R1

| SUCTION HOSE R1 |      |          |    |          |        |          |        |          |          |
|-----------------|------|----------|----|----------|--------|----------|--------|----------|----------|
| LENGTH (mm)     | 3/4" |          | 1" |          | 1 1/4" |          | 1 1/2" |          | 2"       |
| 1000            |      | 88503401 |    | 88501001 |        | 88501401 |        | 88501201 | 88502001 |
| 1500            |      | 88503402 |    | 88501002 |        | 88501402 |        | 88501202 | 88502002 |
| 2000            |      | 88503403 |    | 88501003 |        | 88501403 |        | 88501203 | 88502003 |
| 2500            |      | 88503404 |    | 88501004 |        | 88501404 |        | 88501204 | 88502004 |
| 3000            |      | 88503405 |    | 88501005 |        | 88501405 |        | 88501205 | 88502005 |
| 3500            |      | 88503406 |    | 88501006 |        | 88501406 |        | 88501206 | 88502006 |

| SUCTION HOSE R4 |      |          |    |          |        |          |        |          |          |
|-----------------|------|----------|----|----------|--------|----------|--------|----------|----------|
| LENGTH (mm)     | 3/4" |          | 1" |          | 1 1/4" |          | 1 1/2" |          | 2"       |
| 1000            |      | 88553401 |    | 88551001 |        | 88551401 |        | 88551201 | 88552001 |
| 1500            |      | 88553402 |    | 88551002 |        | 88551402 |        | 88551202 | 88552002 |
| 2000            |      | 88553403 |    | 88551003 |        | 88551403 |        | 88551203 | 88552003 |
| 2500            |      | 88553404 |    | 88551004 |        | 88551404 |        | 88551204 | 88552004 |
| 3000            |      | 88553405 |    | 88551005 |        | 88551405 |        | 88551205 | 88552005 |
| 3500            |      | 88553406 |    | 88551006 |        | 88551406 |        | 88551206 | 88552006 |



SUCTION HOSE R4



PRESSURE HOSE R2 90°  
ELBOW - STRAIGHT

| PRESSURE HOSE R2 - 90° ELBOW - STRAIGHT |      |          |    |          |        |          |        |          |          |
|-----------------------------------------|------|----------|----|----------|--------|----------|--------|----------|----------|
| LENGTH (mm)                             | 3/4" |          | 1" |          | 1 1/4" |          | 1 1/2" |          | 2"       |
| 1000                                    |      | 88603401 |    | 88601001 |        | 88601401 |        | 88601201 | 88602001 |
| 1500                                    |      | 88603402 |    | 88601002 |        | 88601402 |        | 88601202 | 88602002 |
| 2000                                    |      | 88603403 |    | 88601003 |        | 88601403 |        | 88601203 | 88602003 |
| 2500                                    |      | 88603404 |    | 88601004 |        | 88601404 |        | 88601204 | 88602004 |
| 3000                                    |      | 88603405 |    | 88601005 |        | 88601405 |        | 88601205 | 88602005 |
| 3500                                    |      | 88603406 |    | 88601006 |        | 88601406 |        | 88601206 | 88602006 |

| PRESSURE HOSE R2 - STRAIGHT - STRAIGHT |      |          |    |          |        |          |        |          |          |
|----------------------------------------|------|----------|----|----------|--------|----------|--------|----------|----------|
| LENGTH (mm)                            | 3/4" |          | 1" |          | 1 1/4" |          | 1 1/2" |          | 2"       |
| 1000                                   |      | 88653401 |    | 88651001 |        | 88651401 |        | 88651201 | 88652001 |
| 1500                                   |      | 88653402 |    | 88651002 |        | 88651402 |        | 88651202 | 88652002 |
| 2000                                   |      | 88653403 |    | 88651003 |        | 88651403 |        | 88651203 | 88652003 |
| 2500                                   |      | 88653404 |    | 88651004 |        | 88651404 |        | 88651204 | 88652004 |
| 3000                                   |      | 88653405 |    | 88651005 |        | 88651405 |        | 88651205 | 88652005 |
| 3500                                   |      | 88653406 |    | 88651006 |        | 88651406 |        | 88651206 | 88652006 |



PRESSURE HOSE R2  
STRAIGHT - STRAIGHT



PRESSURE HOSE R2  
90° ELBOW - 90° ELBOW

| PRESSURE HOSE R2 - 90° ELBOW - 90° ELBOW |      |          |    |          |        |          |        |          |          |
|------------------------------------------|------|----------|----|----------|--------|----------|--------|----------|----------|
| LENGTH (mm)                              | 3/4" |          | 1" |          | 1 1/4" |          | 1 1/2" |          | 2"       |
| 1000                                     |      | 88703401 |    | 88701001 |        | 88701401 |        | 88701201 | 88702001 |
| 1500                                     |      | 88703402 |    | 88701002 |        | 88701402 |        | 88701202 | 88702002 |
| 2000                                     |      | 88703403 |    | 88701003 |        | 88701403 |        | 88701203 | 88702003 |
| 2500                                     |      | 88703404 |    | 88701004 |        | 88701404 |        | 88701204 | 88702004 |
| 3000                                     |      | 88703405 |    | 88701005 |        | 88701405 |        | 88701205 | 88702005 |
| 3500                                     |      | 88703406 |    | 88701006 |        | 88701406 |        | 88701206 | 88702006 |

MOUNTING EQUIPMENTS & ACCESSORIES



OIL INDICATOR

| OIL INDICATOR |              |
|---------------|--------------|
| PRODUCT TYPE  | PRODUCT CODE |
| 76 mm         | 88100050     |
| 127mm         | 88100051     |



FILTER FLANGE

| FILTER FLANGE |              |
|---------------|--------------|
| PRODUCT TYPE  | PRODUCT CODE |
| OVAL          | 88100059     |



RETURN FILTER

| RETURN FILTER |              |
|---------------|--------------|
| PRODUCT TYPE  | PRODUCT CODE |
| 110 lt        | 88100052     |
| 150 lt        | 88100053     |



FILTER FLANGE

| FILTER FLANGE |              |
|---------------|--------------|
| PRODUCT TYPE  | PRODUCT CODE |
| SQUARE        | 88100060     |



RETURN FILTER

| RETURN FILTER |              |
|---------------|--------------|
| PRODUCT TYPE  | PRODUCT CODE |
| 240 lt        | 88100054     |
| 260 lt        | 88100055     |



FILTER CONNECTION

| FILTER CONNECTION |              |
|-------------------|--------------|
| PRODUCT TYPE      | PRODUCT CODE |
| **                | 88100061     |



FILLER CUP

| FILLER CUP   |              |
|--------------|--------------|
| PRODUCT TYPE | PRODUCT CODE |
| FILLER CUP   | 88100056     |



BALL VALVE

| BALL VALVE   |              |
|--------------|--------------|
| PRODUCT TYPE | PRODUCT CODE |
| R 1/2"       | 88100062     |
| R 3/4"       | 88100063     |
| R 1"         | 88100064     |
| R 1 1/4"     | 88100065     |
| R 1 1/2"     | 88100066     |
| R 2"         | 88100067     |



TANK RUBBER KIT

| TANK RUBBER KIT |              |
|-----------------|--------------|
| PRODUCT TYPE    | PRODUCT CODE |
| 55x13x20        | 88100057     |
| 55x13x30        | 88100058     |



HOSE CLIP

| HOSE CLIP    |              |
|--------------|--------------|
| PRODUCT TYPE | PRODUCT CODE |
| Ø 44-Ø 46    | 88100068     |
| Ø 47-Ø 51    | 88100069     |
| Ø 52 -Ø 55   | 88100070     |
| Ø 56-Ø 61    | 88100071     |
| Ø 62-Ø 66    | 88100072     |
| Ø 74-Ø 83    | 88100073     |

MOUNTING EQUIPMENTS & ACCESSORIES



FITTING (UNF)

| FITTING (UNF)     |              |
|-------------------|--------------|
| PRODUCT TYPE      | PRODUCT CODE |
| R 1"- 1 5/16 UNF  | 88100116     |
| R 3/4"-1 1/16 UNF | 88100117     |



FITTING ELBOW 90°

| FITTING ELBOW 90°     |              |
|-----------------------|--------------|
| PRODUCT TYPE          | PRODUCT CODE |
| 5/8 UNF-5/8 UNF       | 88100135     |
| 7/8 UNF-7/8 UNF       | 88100136     |
| 1 1/16 UNF-1 1/16 UNF | 88100137     |
| 1 5/16 UNF-1 5/16 UNF | 88100138     |



REDUCER

| REDUCER           |              |
|-------------------|--------------|
| PRODUCT TYPE      | PRODUCT CODE |
| R 3/4"-R 1/2"     | 88100118     |
| R 1"-R 3/4"       | 88100119     |
| R 1 1/4"-R 1 "    | 88100120     |
| R 1 1/2"-R 1 1/4" | 88100121     |
| R 1 3/4"-R 1 1/4" | 88100122     |
| R 2"-R 1 1/4"     | 88100123     |
| R 2"-R 1 1/2"     | 88100124     |



FITTING INCREASER

| FITTING INCREASER |              |
|-------------------|--------------|
| PRODUCT TYPE      | PRODUCT CODE |
| R 1 1/4"-R 1"     | 88100139     |
| R 1"-R 3/4"       | 88100140     |



FITTING "T" NUT

| FITTING "T" NUT |              |
|-----------------|--------------|
| PRODUCT TYPE    | PRODUCT CODE |
| 5/8 UNF         | 88100125     |
| 7/8 UNF         | 88100126     |
| 1 1/16 UNF      | 88100127     |
| 1 5/16 UNF      | 88100128     |



FITTING FEMALE

| FITTING FEMALE |              |
|----------------|--------------|
| PRODUCT TYPE   | PRODUCT CODE |
| R 3/8"         | 88100141     |
| R 1/2"         | 88100142     |
| R 3/4"         | 88100143     |
| R 1 "          | 88100144     |



FITTING "T" MALE

| FITTING "T" MALE |              |
|------------------|--------------|
| PRODUCT TYPE     | PRODUCT CODE |
| 5/8 UNF          | 88100129     |
| 7/8 UNF          | 88100130     |
| 1 1/16 UNF       | 88100131     |
| 1 5/16 UNF       | 88100132     |



FITTING FOR  
TIPPING VALVE

| FITTING FOR TIPPING VALVE |              |
|---------------------------|--------------|
| PRODUCT TYPE              | PRODUCT CODE |
| R 1"-REVERSE              | 88100145     |



FITTING FOR  
TIPPING VALVE

| FITTING FOR TIPPING VALVE |              |
|---------------------------|--------------|
| PRODUCT TYPE              | PRODUCT CODE |
| R 1"- 1 5/16 UNF          | 88100133     |
| R 3/4"-1 1/16 UNF         | 88100134     |



BLIND PLUG

| BLIND PLUG   |              |
|--------------|--------------|
| PRODUCT TYPE | PRODUCT CODE |
| R 1/4"       | 88100146     |
| R 1/2"       | 88100147     |
| R 3/4"       | 88100148     |
| R 1"         | 88100149     |
| R 1 1/4"     | 88100150     |

MOUNTING EQUIPMENTS & ACCESSORIES

| HOSE PILLAR ELBOW 90° |              |
|-----------------------|--------------|
| PRODUCT TYPE          | PRODUCT CODE |
| R 1 1/2"              | 88100075     |
| R 2"                  | 88100076     |



HOSE PILLAR ELBOW 90°

| HOSE PILLAR ELBOW 90° |              |
|-----------------------|--------------|
| PRODUCT TYPE          | PRODUCT CODE |
| R 1"                  | 88100099     |
| R 1 1/4"              | 88100100     |
| R 1 1/2"              | 88100101     |
| R 2"                  | 88100102     |



HOSE PILLAR ELBOW 90°

| HOSE PILLAR STRAIGHT |              |
|----------------------|--------------|
| PRODUCT TYPE         | PRODUCT CODE |
| R 1" -Ø 32           | 88100077     |
| R 1 1/4" -Ø 39       | 88100078     |
| R 1 1/2" -Ø 45       | 88100079     |
| R 2" -Ø 51           | 88100080     |



HOSE PILLAR STRAIGHT

| HOSE PILLAR STRAIGHT |              |
|----------------------|--------------|
| PRODUCT TYPE         | PRODUCT CODE |
| R 3/4" -Ø 32         | 88100103     |
| R 1" -Ø 39           | 88100104     |
| R 1 1/4" -Ø 45       | 88100105     |
| R 1 1/2" -Ø 51       | 88100106     |



HOSE PILLAR STRAIGHT

| QUICK COUPLING |              |
|----------------|--------------|
| PRODUCT TYPE   | PRODUCT CODE |
| R 3/4"         | 88100081     |
| R 1"           | 88100082     |
| R 1 1/4"       | 88100083     |
| R 1 1/2"       | 88100084     |
| R 2"           | 88100085     |



QUICK COUPLING

| HOSE CLIP(PLASTIC) |              |
|--------------------|--------------|
| PRODUCT TYPE       | PRODUCT CODE |
| Ø 27               | 88100107     |
| Ø 34               | 88100108     |



HOSE CLIP (PLASTIC)

| FITTING (UNF)     |              |
|-------------------|--------------|
| PRODUCT TYPE      | PRODUCT CODE |
| R 1"- 5/8 UNF     | 88100086     |
| R 1"- 1 1/16 UNF  | 88100087     |
| R 3/4"-7/8 UNF    | 88100088     |
| R 1/2"- 5/8 UNF   | 88100089     |
| R 1"- 1 5/16 UNF  | 88100090     |
| R 1"- 5/8 UNF     | 88100091     |
| R 3/4"-1 1/16 UNF | 88100092     |
| R 1/2"-7/8 UNF    | 88100093     |



FITTING

| FITTING           |              |
|-------------------|--------------|
| PRODUCT TYPE      | PRODUCT CODE |
| R 3/4"-R 3/4"     | 88100109     |
| R 1"-R 1"         | 88100110     |
| R 1 1/4"-R 1 1/4" | 88100111     |
| R 1 1/2"-R 1 1/2" | 88100112     |
| R 2"-R 2"         | 88100113     |



FITTING

| FITTING       |              |
|---------------|--------------|
| PRODUCT TYPE  | PRODUCT CODE |
| R 2"-R 1 1/2" | 88100098     |



FITTING

| FITTING (UNF)     |              |
|-------------------|--------------|
| PRODUCT TYPE      | PRODUCT CODE |
| R 1"- 1 5/16 UNF  | 88100114     |
| R 3/4"-1 1/16 UNF | 88100115     |



FITTING (UNF)

MOUNTING EQUIPMENTS & ACCESSORIES

| WASHER       |              |
|--------------|--------------|
| PRODUCT TYPE | PRODUCT CODE |
| R 3/8"       | 88100151     |
| R 3/4"       | 88100152     |
| R 1"         | 88100153     |
| R 1 1/4"     | 88100154     |



| WASHER WITH SEAL |              |
|------------------|--------------|
| PRODUCT TYPE     | PRODUCT CODE |
| R 3/8"           | 88100165     |
| R 1/2"           | 88100166     |
| R 3/4"           | 88100167     |
| R 1"             | 88100168     |
| R 1 1/4"         | 88100169     |
| R 1 1/2"         | 88100170     |
| R 2"             | 88100171     |



| AIR HOSE - Ø6 |              |
|---------------|--------------|
| PRODUCT TYPE  | PRODUCT CODE |
| 10 mt         | 88100155     |
| 15 mt         | 88100156     |
| 20 mt         | 88100157     |
| 25 mt         | 88100158     |
| 30 mt         | 88100159     |
| 35 mt         | 88100160     |



| AIR FITTING "T" |              |
|-----------------|--------------|
| PRODUCT TYPE    | PRODUCT CODE |
| M12             | 88100172     |
| R 1/4           | 88100173     |
| R 1/8           | 88100174     |



| AIR FITTING ELBOW |              |
|-------------------|--------------|
| PRODUCT TYPE      | PRODUCT CODE |
| M12               | 88100161     |
| R 1/4             | 88100162     |
| R 1/8             | 88100163     |



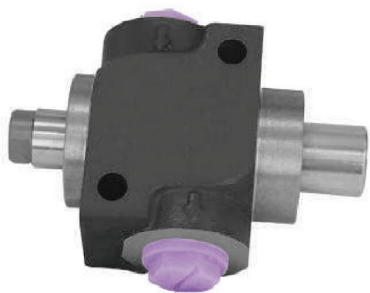
| AIR FITTING STRAIGHT |              |
|----------------------|--------------|
| PRODUCT TYPE         | PRODUCT CODE |
| M12-Ø 6              | 88100175     |
| R 1/4-Ø 6            | 88100176     |
| R 1/8-Ø 6            | 88100177     |
| M12-Ø 8              | 88100178     |
| R 1/4-Ø 8            | 88100179     |
| R 1/8-Ø 8            | 88100180     |



| AIR HOSE KIT WITH PNEUMATIC FITTING |              |
|-------------------------------------|--------------|
| PRODUCT TYPE                        | PRODUCT CODE |
| FULL KIT                            | 88100164     |



VALVES & SWITCH



PRODUCT CODE: 66250200  
LIMIT CONTROL VALVE  
CLOSED LOOP (END OF STROKE)



PRODUCT CODE: 66250290  
ELECTRIC TIPPING CONTROL  
(CAB CONTROL)



PRODUCT CODE: 661250210  
LIMIT CONTROL VALVE  
OPEN LOOP (END OF STROKE)



PRODUCT CODE: 66250230  
PNEUMATIC TIPPING  
CONTROL (CAB CONTROL  
JOYSTICK)



PRODUCT CODE: 66250220  
LIMIT CONTROL VALVE  
PNEUMATIC (END OF STROKE)

**VALVES & SWITCH**



PRODUCT CODE: 66250240  
PNEUMATIC TIPPING  
CONTROL (CAB CONTROL)  
4-WAY



PRODUCT CODE: 66250250  
PNEUMATIC TIPPING CONTROL  
(CAB CONTROL) - 3-WAY



PRODUCT CODE: 66250260  
PNEUMATIC TIPPING CONTROL  
(CAB CONTROL) - 2 -WAY

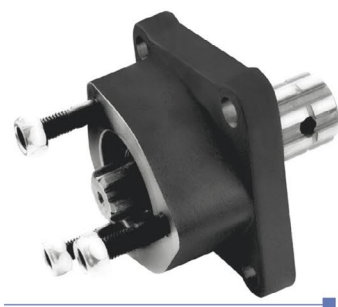


PRODUCT CODE: 66250270  
PNEUMATIC TIPPING CONTROL  
(CAB CONTROL) - 1-WAY



PRODUCT CODE: 66100775  
6x6 COUPLING

ADAPTER



PRODUCT CODE: 66100720  
ISO ADAPTER  
4x3 ADAPTER



PRODUCT CODE: 66100710  
UNI ADAPTER  
3x4 ADAPTER



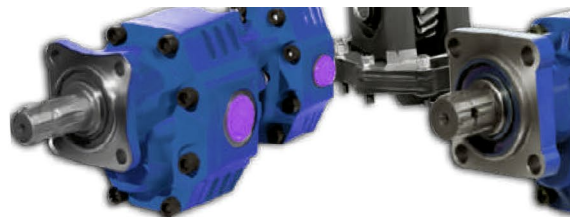
PRODUCT CODE: 66100740  
ISO ADAPTER  
WITH FLANGE



PRODUCT CODE: 66100730  
UNIVERSAL ADAPTER  
4x4 ADAPTER



PRODUCT CODE: 66250280  
MECHANIC P.T.O CONTROL  
WITH CABLE



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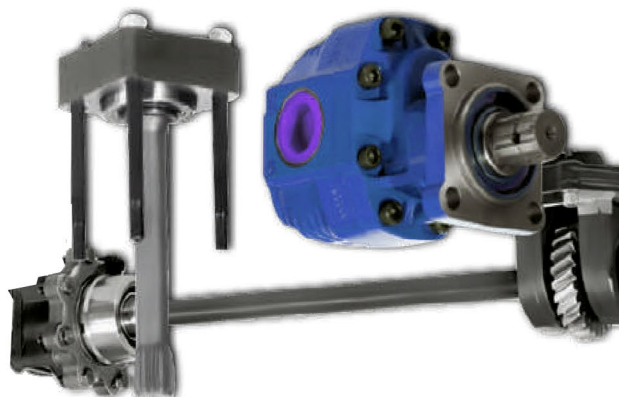


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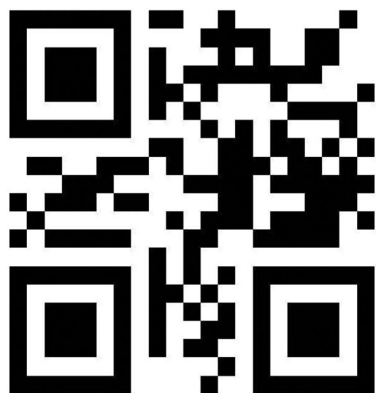


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