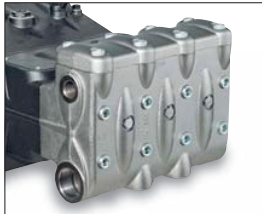
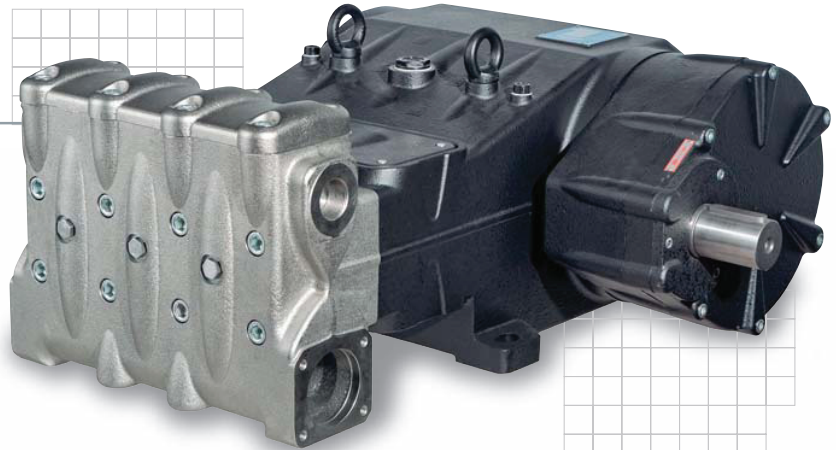


MKS series
180HP



MKS 40 / 45 / 50



MKS 55 / 60 / 65

CONSTRUCTION

- Triplex plunger pump, available in 6 versions.
- Low-high pressure packing design with integrated cooling system.
- High volumetric efficiency suction/delivery valves featuring new spherical design of sealing areas.
- Splash Lubrication.
- External gear box available in 2 ratios and positionable on left or right side of the pump.
- Drain valve kit.

| Pump type | Volume With Gearbox | | | | Pressure | | | Power | | Weight | Dimensions |
|-----------|---------------------|--------|-------------|-------|----------|-----|--------|-------|-------|--------|-------------|
| | 1500 r.p.m. | | 1800 r.p.m. | | bar | MPa | p.s.i. | hp | kW | kg | mm |
| I/ min | US Gpm | I/ min | US Gpm | | | | | | | | |
| MKS 40 | 182 | 48.2 | 184 | 48.7 | 400 | 40 | 5800 | 191 | 140,5 | 393 | 829x747x362 |
| MKS 45 | 231 | 61.0 | 233 | 61.6 | 300 | 30 | 4350 | 182 | 134,0 | 393 | 829x747x362 |
| MKS 50 | 285 | 75.3 | 288 | 76.0 | 250 | 25 | 3600 | 187 | 137,5 | 393 | 829x747x362 |
| MKS 55 | 345 | 91.1 | 348 | 92.0 | 200 | 20 | 2900 | 180 | 132,0 | 407 | 841x747x400 |
| MKS 60 | 410 | 108.4 | 414 | 109.5 | 170 | 17 | 2500 | 183 | 135,0 | 407 | 841x747x400 |
| MKS 65 | 481 | 127.0 | 486 | 128.5 | 150 | 15 | 2175 | 190 | 140,0 | 407 | 841x747x400 |

Volumes are theoretical at 100% volumetric efficiency, RPM and gear box position must be specified at time of ordering.

DRIVE OPTIONS

SAE J 744 - D Type direct coupling



PUMP OPTIONS

MKS-R version



Suitable for charged water with particles size up to 200 microns and up to 20% concentration in the water. Standard flows and pressures. MKS 40 - 45 NOT AVAILABLE.