



**MAIN FEATURES**

**STANDARD MANIFOLD**  
Standard stainless steel

**CONNECTING ROD**  
Aluminum forged, reinforced with bushing.

**CHECKING VALVE**  
High volumetric efficiency, features spherical sealing areas.

**CRANKSHAFT MATERIAL**  
Ductile cast iron, stainless steel and duplex 2205

**PACKER**  
Solid ceramic tube, features high precision and wear-resistance

**CRANKSHAFT**  
Forged steel alloy, heat treatment, multiple process grinded.

**CRANKCASE ROD**  
Aluminum forged reinforced with bushing.

**PACKING**  
PARKER High-low dual pressure packing, with integrated cooling

**APPLICATIONS**  
Municipal, environmental, mining sea water RO, food, drink, chemical, pharmaceutical etc.

**Applicable Valves**

**UNLOADER VALVE(#6)**

Max Pressure: 206bar/3000psi(Brass)  
280bar/4060psi(stainless steel)  
Max Flow: 200LPM/53GPM  
Inlet, Outlet, Bypass Port: 1"



**SAFETY VALVE**

Max Pressure: 206bar/3000psi, 280bar/4060psi  
Max Flow: 200LPM/53GPM  
Inlet Port: 3/4" Bypass Port: 1/2"  
Brass forged body, stainless valve core and seat

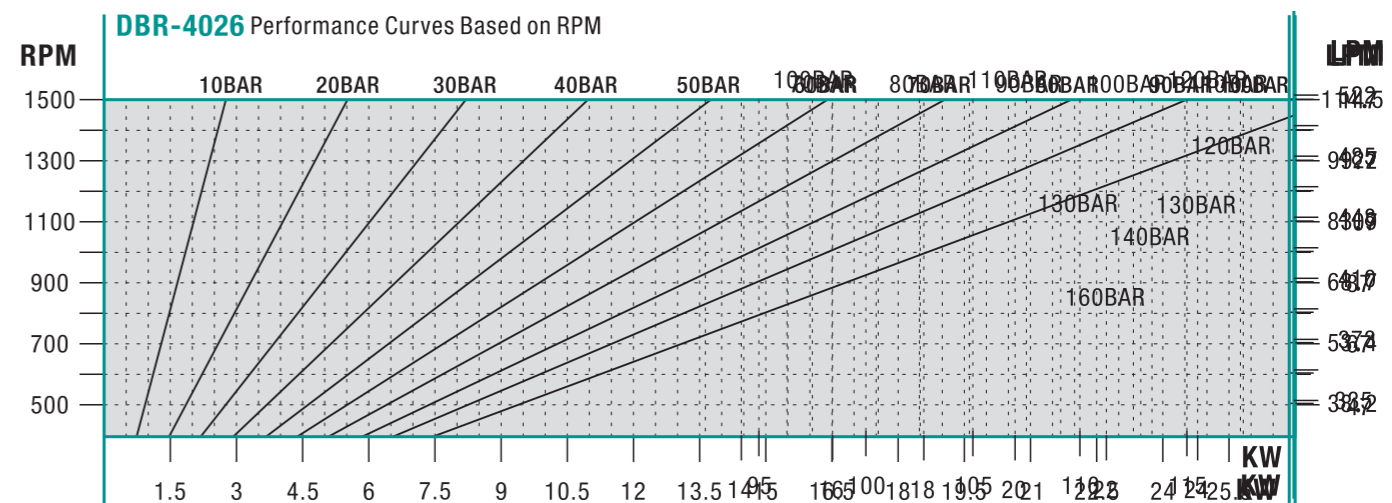


**Importance**

- Inlet Port 1 1/4" B88P
- Outlet Port: 1" BSP
- Oil Bath Capacity: 2500ml (half level of oil gauge)
- Oil Type: 85W/90 or greater GEAR OIL
- Water Inlet Pressure: 0-50psi/3.5bar
- Max Inlet Water Temp. 50°C/122°F

**Other Versions**

■ Brass Pump Manifold



PUMP MODEL	MAX FLOW		MAX PRESSURE		INPUT RPM	POWER REQUIRED		SHIPPING WEIGHT		SHIPPING SIZE
	GPM	LPM	PSI	BAR		HP	KW	KGS	LBS	
DBR-4026	28.3	107	1450	100	1100	120	120	457	1007.5	112x78.5x75
DBR-4026	33.5	127	1450	100	1300	130	235			112x94x75 GEAR BOX
DBR-4026	37.5	142	1450	100	1450	141	125			
DBR-3625	22.2	84	1900	130	1100	120	120	457	1007.5	112x78.5x75
DBR-3625	26.4	100	1740	120	1300	138	232			112x94x75 GEAR BOX
DBR-3625	29.1	110	1600	110	1450	138	141			

150	110	457	1007.5	112x78.5x75
150	110			112x94x75 GEAR BOX
136	100			

