



MAIN FEATURES



STANDARD MANIFOLD
Stainless steel 420



PLUNGER
Solid ceramic tube, features high precision and wear-resistance



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



CRANKCASE
Die-cast aluminum alloy, anodized.



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



Symmetrical power end allows for easy left to right shaft conversion.



CONNECTING ROD
Aluminum forged, reinforced with bushing.



CHECKING VALVE
High volumetric efficiency, features spherical sealing areas.

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

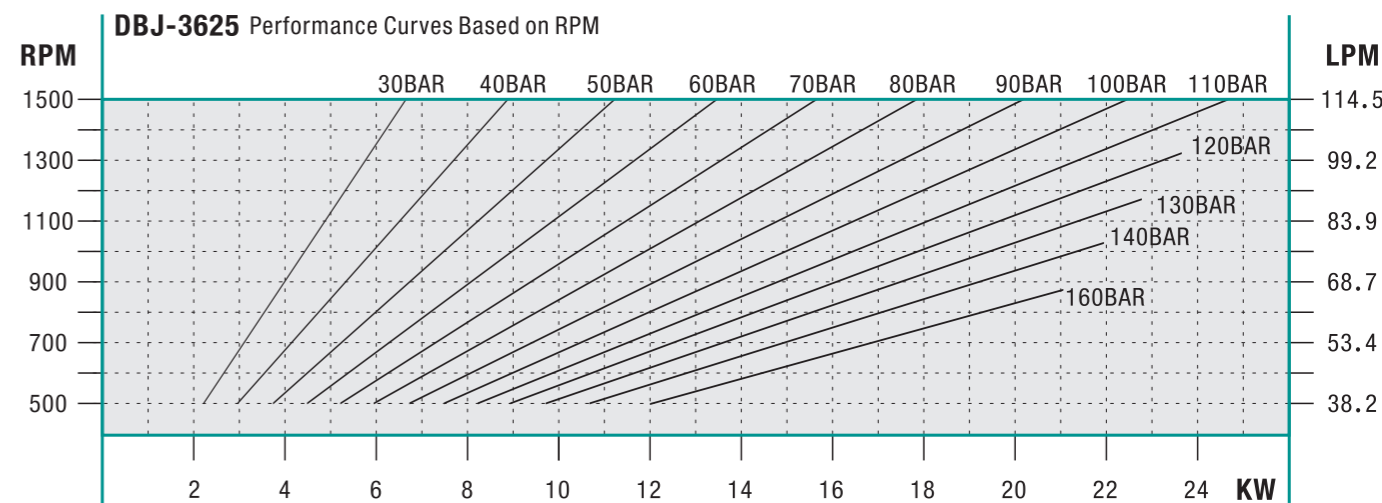
Max Pressure: 206bar/3000psi, 280bar/4060psi
Max Flow: 200LPM/53GPM
Inlet Port: 3/4" Bypass Port: 1/2"
Brass forged body, stainless valve core and seat



Importance

- Inlet Port 1 1/2" BSP
- 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

Cutaway View



PUMP MODEL	MAX FLOW		MAX PRESSURE		INPUT RPM	POWER REQUIRED		SHIPPING WEIGHT		SHIPPING SIZE
	GPM	LPM	PSI	BAR		HP	KW	KGS	LBS	
DBJ-3625	22.2	84	1900	130	1100	29	22	45	99.2	46.5x35x25
DBJ-3625	26.4	100	1740	120	1300	32	23.5			
DBJ-3625	29.1	110	1600	110	1450	33	24			

