

DBQ SERIES

G4 VERSION
 Gearbox Drive Ratio 2.18
HOLLOW SHAFT
1in 25.4mm
KEY 6.35mm

APPLICATIONS. Consult us for more



COMPONENTS

MANIFOLD Brass Forged	CRANKCASE Aluminum Alloy	CRANKSHAFT Forged Steel Alloy	CONNECTING ROD Aluminum Alloy	PLUNGER Coating Ceramic	PACKING U Type Dual Seal

TECHNICAL DATA

Manifold:	Brass forged	Head Port:	Inlet 3/8", Outlet 1/2"
Crankcase:	Die-cast aluminum alloy, anodized	Unloader:	Banjo bolt, trap type
Connecting Rod:	One piece aluminum alloy	Unloader Port:	Inlet 3/4" (BSP or NH), Outlet 3/8" Quick Connect
Plunger:	Ceramic coating, precision grinded.	Oil Bath Capacity:	550ml (half level of oil gauge),
Packing:	U type, high-low dual pressure packing	Oil Type:	15W/40 Non-Detergent
Bearing:	Dual tapered roller bearing	Water Inlet Pressure:	0-50psi/3.5bar
Crankshaft:	Forged steel alloy, heat treatment, multiple process grinded	Max Inlet Water Temp.	≤ 50°C/122°F

MODEL	MAX FLOW		MAX PRESSURE		POWER INPUT	POWER SPEED	WEIGHT	SHIPPING SIZE
	GPM	LPM	PSI	BAR	HP	RPM	KG	CM
DBQ-18146G4	4.5	17	3600	248	13	3400	13.5	43x41x26
DBQ-20146G4	5.5	21	3000	207	13	3400	13.5	43x41x26
DBQ-22146G4	6.6	25	2460	170	13	3400	13.5	43x41x26

OVERALL DIMENSION

