

DBCL SERIES

C3

VERSION
Motor Direct Drive
HOLLOW SHAFT
BORE 28mm
KEY 8.0mm



APPLICATIONS. Consult us for more



COMPONENTS

MANIFOLD Unloader Integrated, Brass	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:	Integrated with manifold
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:	450ml (half level of oil gauge),
Packing:	U type, high-low dual pressure packing	Oil Type:	15W/40 Non-Detergent
Bearing:	Ball and needle 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	KW	RPM	KG	CM
DBCL-1814C3	4.0	15.4	2600	180	5.5	1450	8	32x28.5x26
DBCL-2010C3	3.5	13.5	2900	200	5.5	1450	8	32x28.5x26
DBCL-2014C3	5.0	19.0	2030	140	5.5	1450	8	32x28.5x26

OVERALL DIMENSION

