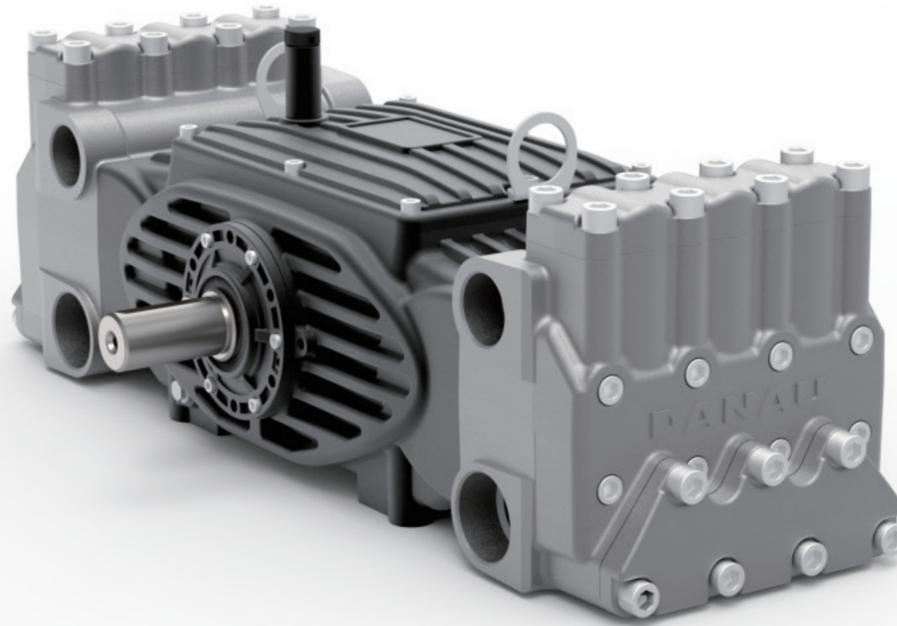


HORIZONTALLY OPPOSED
Sextuplex-plunger pump



TECHNICAL DATA

Manifold:	Nodular cast iron and D55 2205 are for options	Inlet Port	G2"
Crankcase:	Nodular cast iron, electrophoretic blackening	Outlet Port:	G1-1/2"
Connecting Rod:	Forged steel, reinforced with bushing	Oil Bath Capacity:	4500ML (half level of oil gauge)
Plunger:	High precision and wear-resistance ceramic tube	Oil Type:	85W/90 or greater GEAR OIL
Packing:	High-low dual pressure packing	Water Inlet Pressure:	0-50psi/3.5bar
Checking Valve:	High volumetric efficiency, spherical sealing areas	Max Inlet Water Temp.	≤ 50°C/122°F
Crankshaft:	Forged steel alloy, heat treatment, multiple process grinded	Shipping Size:	85x40x42cm

MODEL	MAX FLOW		MAX PRESSURE		POWER INPUT	POWER SPEED	NOM. DISPLACEMENT	WEIGHT
	GPM	LPM	PSI	BAR	KW	RPM	ML/R	KG
DBV-3050	44.7	169	2450	170	55	800	116.9	156
DBV-3650	64.5	244	1700	115	55	800	168.4	156
DBV-4050	79.5	301	1400	96	55	800	207.9	156

Nominal Displacement x Specific Rotational Speed= The Theoretical Flow Rate. Fore example 116.9 mL × 800 r/min = 169 L/min

OVERALL DIMENSION

