



Weatherford[®]
Industrial Pumps
ISO 9001

2050SC
 Triplex Plunger Pump

Specifications:

Stroke Length: mm (Inches) 75 (2.953)

Pinion Gear

Reduction Ratio 3 : 1

Maximum discharge

working pressure: bar (psi)

57MM Plunger 138 (2000)
 52MM Plunger 166 (2400)
 45MM Plunger 217 (3150)

Rated power at max. flow and pressure: kw (hp)

57MM Plunger 83 (111)
 52MM Plunger 82 (110)
 45MM Plunger 82 (110)

Flange Connections:

Suction Port 2.5" NPTF
 Discharge Port 1.5" NPTF
 Crankshaft Diameter 50 mm

Oil Capacity: liters (gallons)

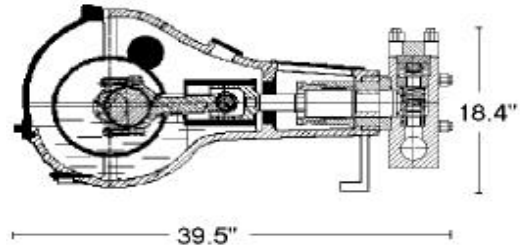
Crankcase 9.46 (2.5)

Weight: Kg (lbs)

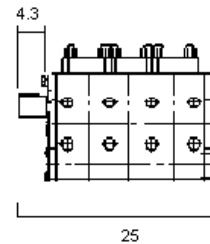
Pump only 272 (650)

Optional Accessories:

- SAE 'C' spline crankshaft
- Various piston and plunger sizes available
- Privatized name plate



(Dimensions in Inches)



NOTE: Dimensional information provided as a reference only.
 Please consult factory for certified drawings.

Plgr. Dia.		LPR	GPR	Max Pres.		1450 RPM		1500 RPM		1550 RPM		1600 RPM		1650 RPM		1700 RPM	
mm	in			BAR	PSI	LPM	GPM	LPM	GPM	LPM	GPM	LPM	GPM	LPM	GPM	LPM	GPM
57	2.244	0.192	0.0507	138	2000	280	231	288	76	299	79	307	81	318	84	326	86
52	2.047	0.159	0.0420	166	2400	231	61	238	63	246	65	254	67	261	69	269	71
45	1.772	0.120	0.0317	217	3150	174	46	182	48	185	49	193	51	197	52	204	54

*Flows are based on 100% volumetric efficiency.

Features:

- * Forged Fluid Cylinder
- * 410 SS Disc Valve Assemblies
- * Colmonoy Coated Plungers
- * Cast Iron Crankcase
- * Forged Steel Crankshaft
- * Heavy Duty Steel Tapered Roller Bearings

$$HP = \frac{(GPM) (PSI)}{1543}$$

$$KW = \frac{(lpm) (bar)}{540}$$



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