

INOXIHP
ABOUT USING WATER



PF 350

Reciprocating Horizontal
Triplex Plunger Pumps



PF 350



General features

- Compact dimension
- Forced lubrication system
- Easy maintenance
- Low maintenance costs
- Internal reduction gear
- Self-adjusting seal packing
- Available with carbon steel or stainless steel hydraulic head

Accessories

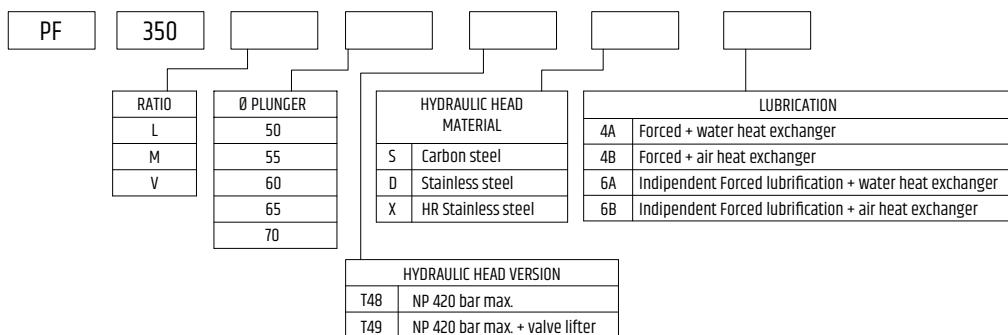
- Valve lifter controlled by means of pneumatic solenoid
- Regulating pressure valve
- Unloading valve
- Pressure-relief valve
- HP check valve
- Suction and/or delivery gauge
- Low and high pressure switches
- Simplex or duplex suction filter
- Manifold groups for suction/delivery

Applications

- Descaling system
- Disk saw cooling
- Hydrostatic bearing lubrication
- Press drive
- Hydraulic testing
- Coal mining
- Industrial cleaning
- Spunlace
- Deburring

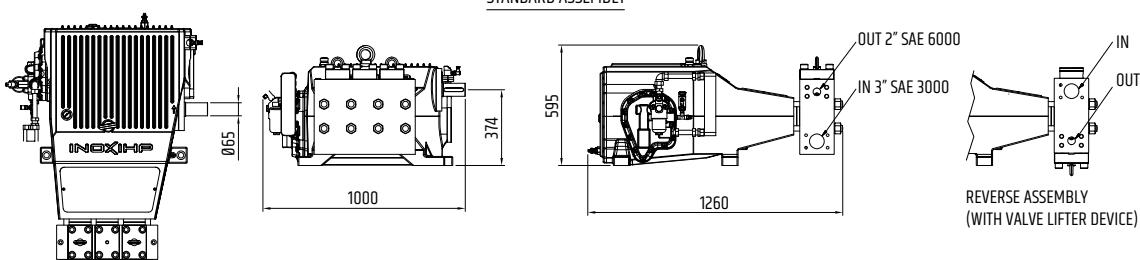
Identification code

see tables on the next page >>>



Dimensions

Weight: kg 1090



Selection Diagram

PF 350 - 50 Hz 4 POLES ELECTRIC MOTOR (1500 RPF) - MAX ABSORBED POWER 250 kW

PF 350 - 60 Hz 4 POLES ELECTRIC MOTOR (1800 RPE) - MAX ABSORBED POWER 250 kW

Also covered by smaller pump models

1 MPa = 10 bar. The pump performances are referred to a volumetric efficiency of 100% and a mechanical efficiency of 89%, with water at 20°C. Input speed range 900-1800 r.p.m. For performances and uses other than the ones listed in this catalogue, please contact INOXIHP technical office for assistance.

Pumping Group

PF 350



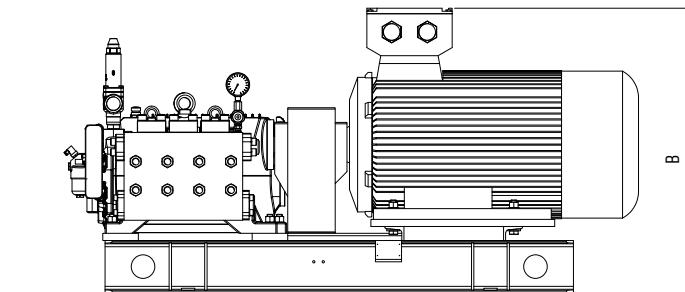
Composed of

- Pump PF 350 with forced lubrication complete with delivery pressure gauge and flanges
- Electric motor
- Safety valve
- Coupling with cover
- Frame
- Suction pressure switch

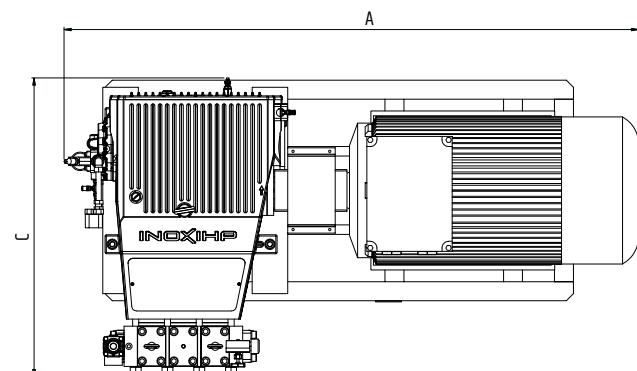
Composed of

- Manifold groups for suction/delivery
- Junction box
- Suction filters simplex or duplex with/without clogging detection sensor
- Valve lifter controlled by means of pneumatic solenoid
- HP check valve
- Low and high pressure switches
- Simplex or duplex suction filter

Dimensions



POWER (kW)	DIMENSIONS (mm)			WEIGHT (kg)
	A	B	C	
132	2430	1200	1260	2580
160	2430	1200	1260	2610
200	2430	1200	1260	2760
250	2710	1300	1260	3235
280	2710	1300	1260	3385



These pump and pumping group model are EAC certified



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