



# 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

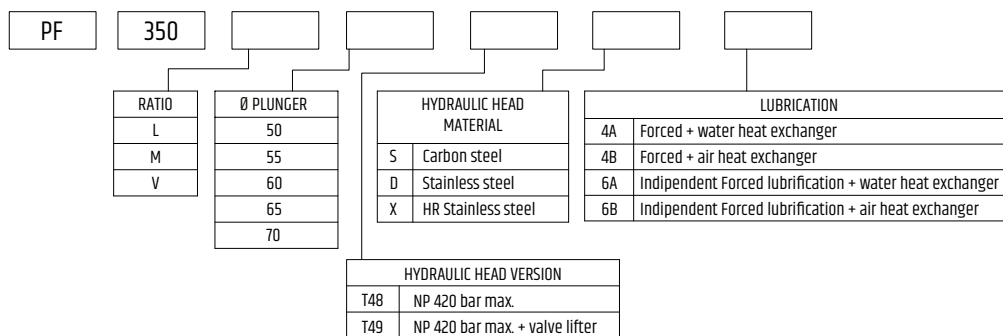
- Valve lifter controlled by means of pneumatic solenoid
- Regulating pressure valve
- Unloading valve
- Pressure-relief valve
- HP check valve
- Suction and/or delivery gauge
- Low and high pressure switches
- Simplex or duplex suction filter
- Manifold groups for suction/delivery

## Applications

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

## Identification code

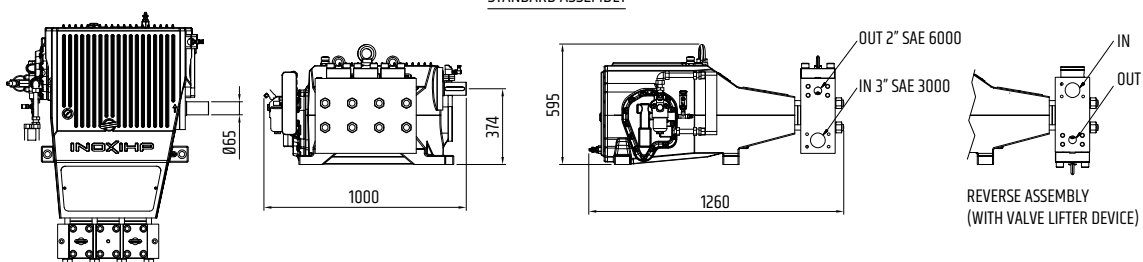
see tables on the next page >>>



## Dimensions

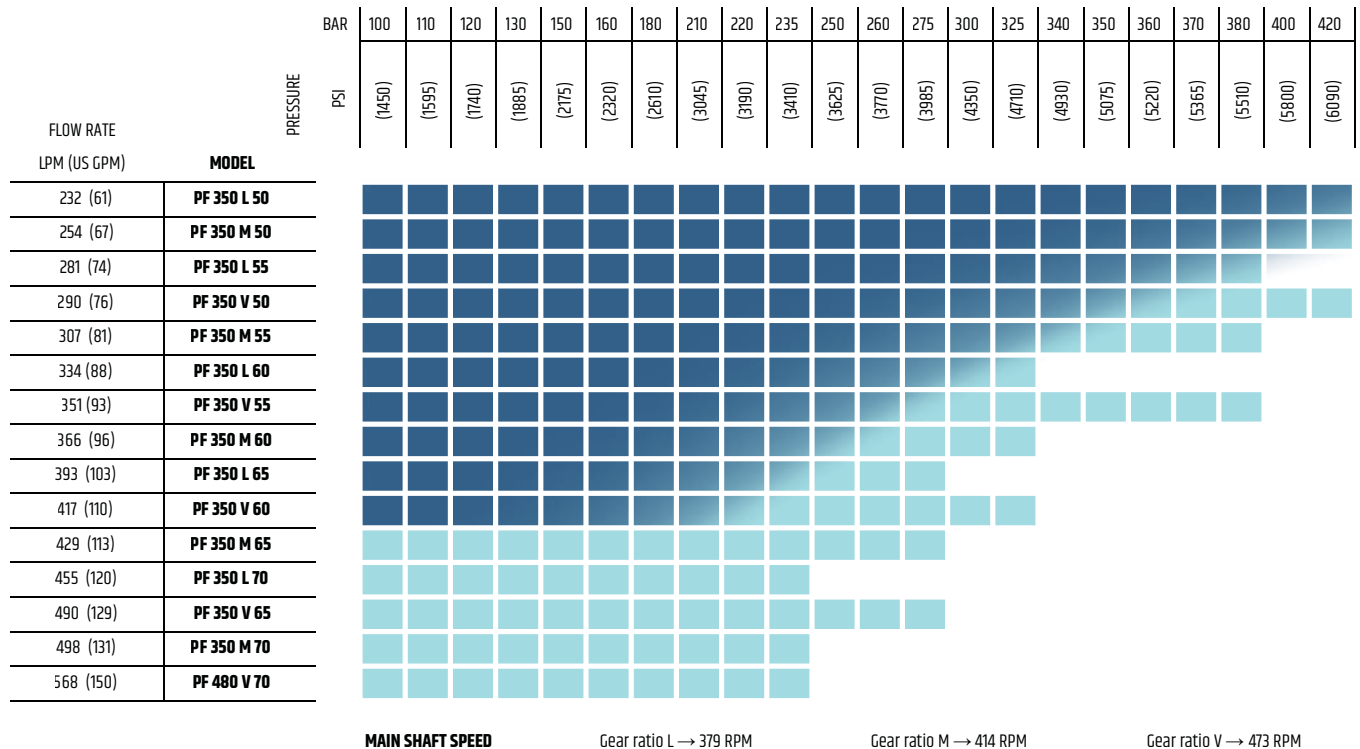
Weight: kg 1090

STANDARD ASSEMBLY

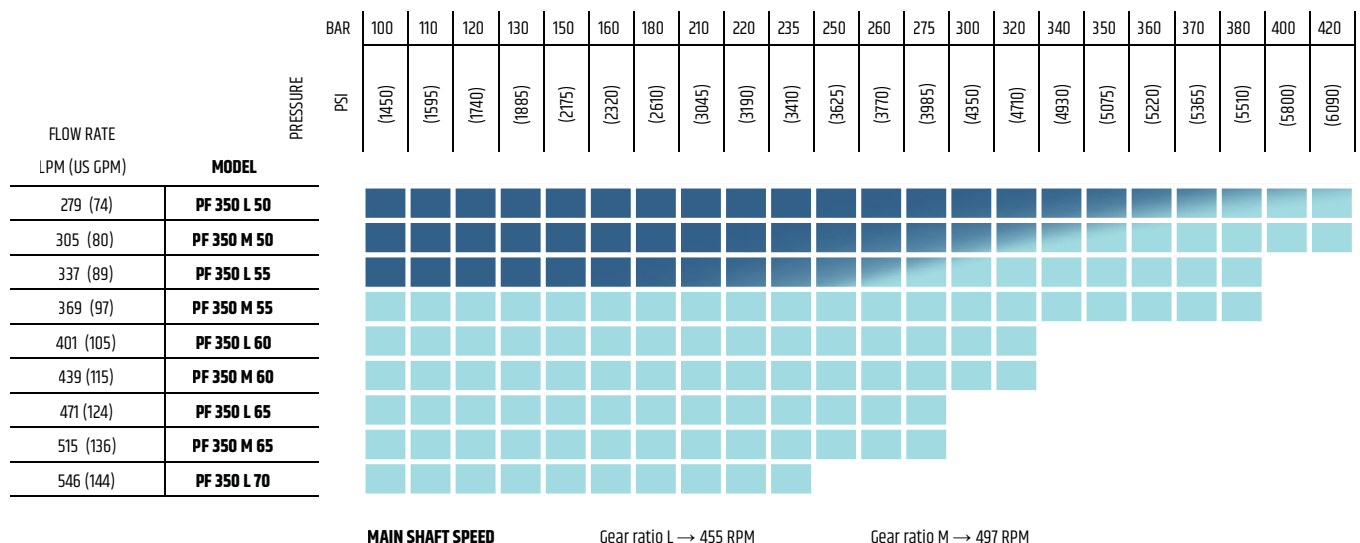


## Selection Diagram

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



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



Also covered by smaller pump models      T48/T49 Hydraulic head

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



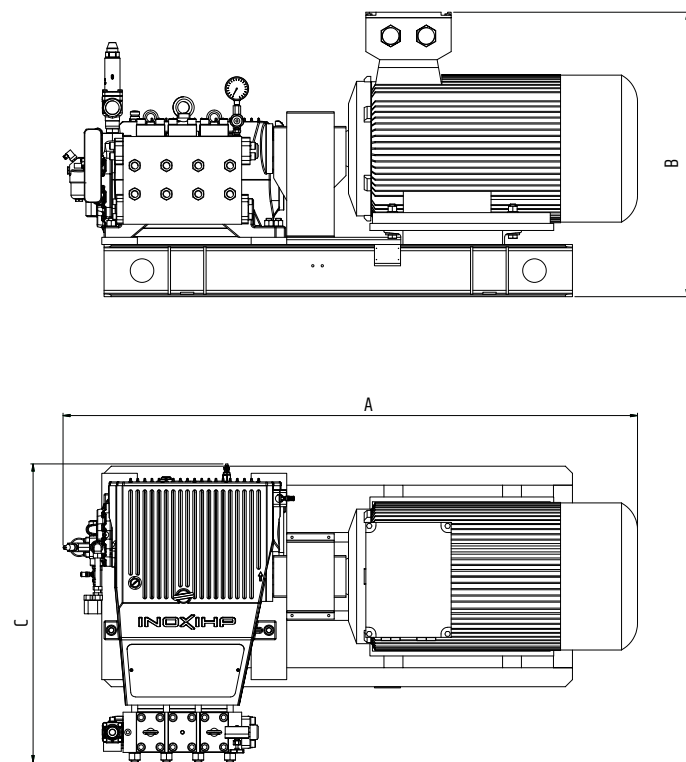
### Composed of

- 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



**INOXIHP S.r.l.**

IT - 20834 Nova Milanese (MB) - Via Garibaldi, 89 - Tel: +39 0362 190111

Fax: +39 0362 1901008 - E-mail: [inoxihp@inoxihp.com](mailto:inoxihp@inoxihp.com) - [inoxihp.com](http://inoxihp.com)

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ABOUT USING WATER