

VERTICAL IMMERSION PUMPS

Series D120 - PP/PVDF



D126-PP

4 - 40 gpm

Vertical single stage centrifugal immersion pump, sealless and dry-run safe for non-pressurized tank application.

The D120 series combine optimized hydraulic efficiency with a robust, compact and reliable construction, resulting in maximum installation uptime and a long service life.

Features

- Very easy, leak free, in-tank installation
- Compact, requires only Ø 180 mm space
- Easy connection above cover, no outlet pipe required
- Including complete +GF+ union end
- Free turning shaft, no seal or bearing, can run dry
- Self priming when flooded
- EPDM elastomers for PP and FPM for PVDF
- Including suction strainer
- Max. temperature PP 80°C, PVDF 100°C
- High quality European, purpose designed electric motor:
 - 3 phase, 50/60 Hz, 2900/3500 rpm, IP55, multi voltage
 - with double layer 2C chemical resistant coating
 - full length SS shaft with PP/PVDF protection pipe
 - including PP drip cover, fan cover and wiring box
 - suitable for frequency drive control
 - stainless steel fasteners

Options

- Suction extension pipe
- Outlet connection with elbow
- FIP trapezoidal threaded outlet
- Hose connection
- Union socket in PVC or CPVC
- Specific elastomers
- Fixation securing the pump
- Version for < 230 Volt
- Electric motor options:
 - EMC compatibility
 - single phase
 - electrical lead (4 m)
 - filter pad for fan cover
 - other RAL colour

Type	Material	Q max (gpm)	H max (ft)	Motor kW	Motor HP	I nom. (A) 400V-50Hz	Out (d/DN)	Immersion length (mm)
D123		10	20	0,18	1/4	0,5		
D124	PP	17	24	0,25	1/3	0,7	32/25	400
D125	or PVDF	33	26	0,37	1/2	1,2		
D126		40	31	0,55	3/4	1,5		

Selection example: D123-PP

