



## VERTICAL IMMERSION PUMPS

### Series D120 - PP/PVDF



D126-PP

**900 - 9000 l/h**

15 - 150 l/min

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

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

#### Features

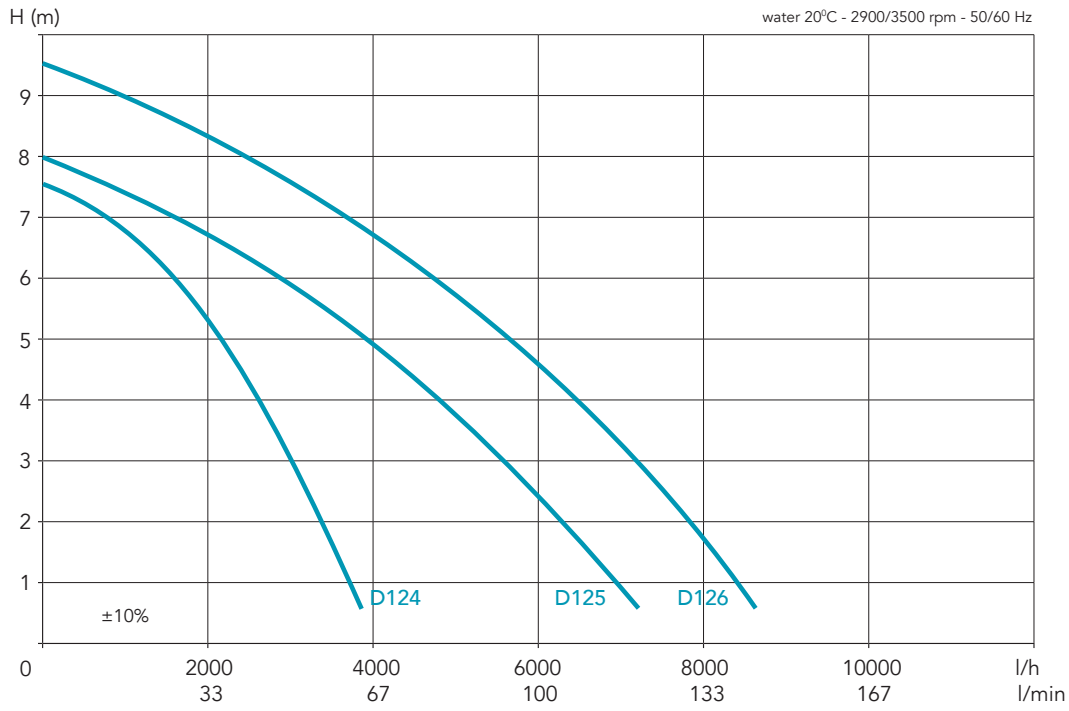
- Very easy, leak free, in-tank installation
- Compact, requires only Ø 180 mm space
- Easy connection above cover, no outlet pipe required
- Including complete +GF+ union end
- Free turning shaft, no seal or bearing, can run dry
- Self priming when flooded
- EPDM elastomers for PP and FPM for PVDF
- 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

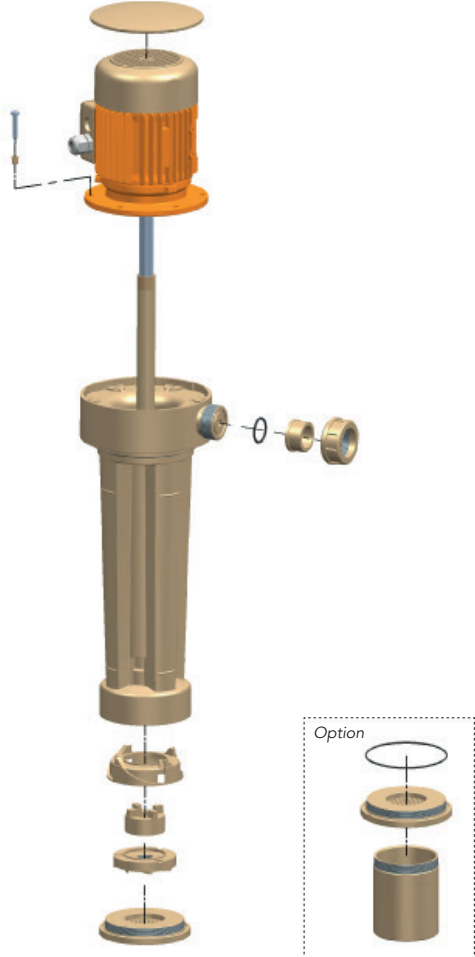
- Suction extension pipe
- Outlet connection with elbow
- FIP trapezoidal threaded outlet
- Hose connection
- Union socket in PVC or CPVC
- Specific elastomers
- Fixation securing the pump
- Version for < 230 Volt
- Electric motor options:
  - EMC compatibility
  - single phase
  - electrical lead (4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

Type	Material	Q max (l/h)	H max (m)	Motor		I nom. (A) 400V-50Hz	Out (d/DN)	Immersion length (mm)	Net weight (kg)	
				kW	HP				PP	PVDF
D124	PP or PVDF	4000	7,5	0,25	1/3	0,7	32/25	400	11,5	14
D125		7500	8	0,37	1/2	1,2			12,5	14,5
D126		9000	9,5	0,55	3/4	1,5			13	15

Selection example: D126-PP



Exploded view



Dimensions

