

VERTICAL IMMERSION PUMPS

Series D90 - PP/PVDF



D95-PP

600 - 6000 l/h

10 - 100 l/min

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

The D90 series combines optimized hydraulic efficiency with a robust, compact and reliable construction, resulting in maximum installation uptime and a long service life.

Features

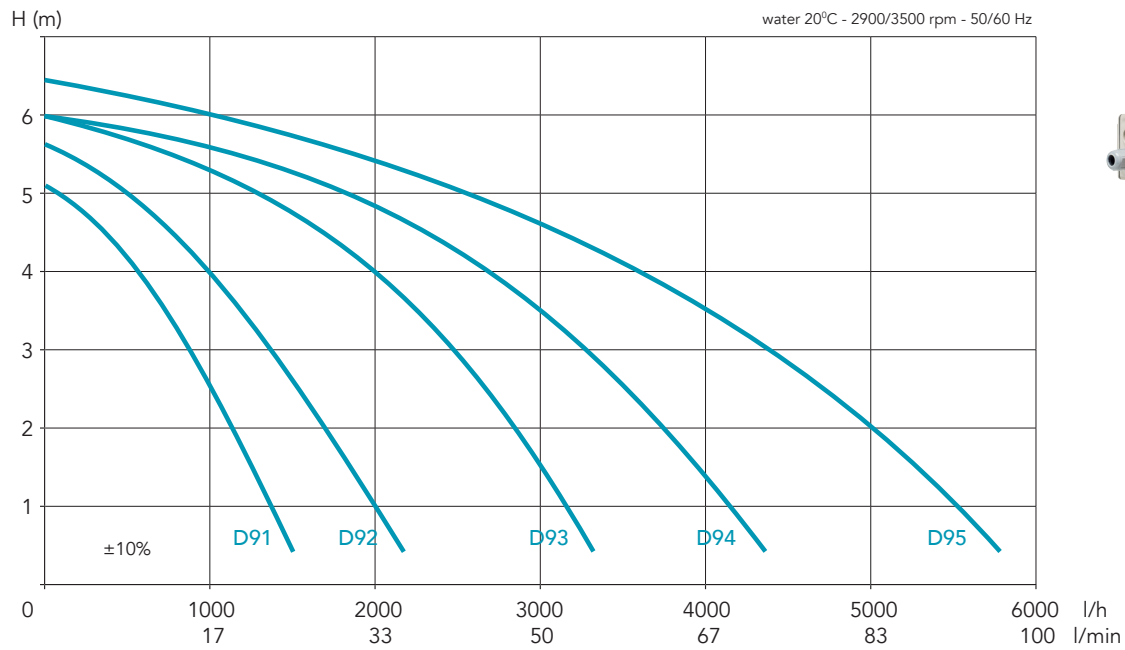
- Very easy, leak free, in-tank installation
- Compact, requires only Ø 130 mm space
- Easy connection above cover, no outlet pipe required
- Including complete +GF+ union end
- Free turning shaft, no seal or bearing, can run dry
- Self priming when flooded
- EPDM elastomers for PP and FPM for PVDF
- 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

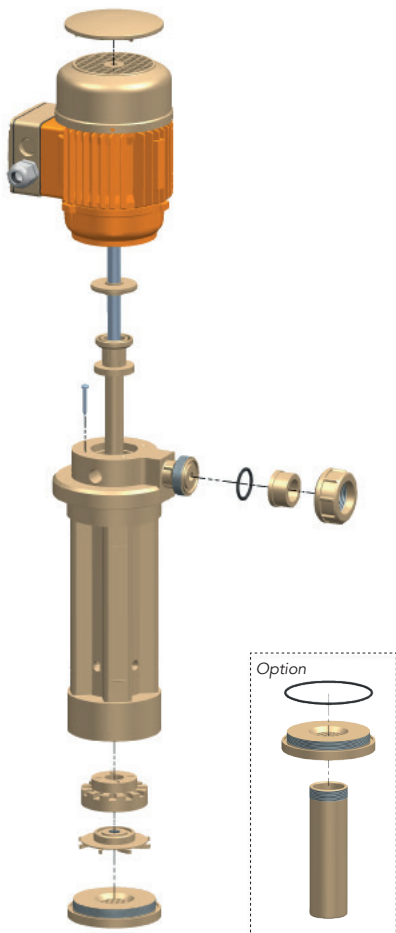
- Suction extension pipe
- Outlet connection with elbow
- FIP trapezoidal threaded outlet
- Hose connection
- Union socket in PVC or CPVC
- Specific elastomers
- Fixation securing the pump
- Version for < 230 Volt
- Electric motor options:
 - EMC compatibility
 - single phase
 - electrical lead (4 m)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

Type	Material	Q max (l/h)	H max (m)	Motor kW HP	I nom. (A) 400V-50Hz	Out (d/DN)	Immersion length (mm)	Net weight (kg)	
D91	PP or PVDF	1600	5,0	0,085 1/9	0,4	25/20	270	6,5	7,5
D92		2200	5,6	0,12 1/6	0,5			6,5	7,5
D93		3300	6,0	0,18 1/4	0,5			7	8
D94	PVDF	4400	6,0	0,25 1/3	0,7			7,5	8,5
D95		6000	6,5	0,37 1/2	1,1			7,5	8,5

Selection example: D95-PP



Exploded view



Dimensions

