

## VERTICAL IMMERSION PUMPS

### Series D90 - PP/PVDF



D95-PP

### 3 - 26 gpm

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

The D90 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 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 colour

Type	Material	Q max (gpm)	H max (ft)	Motor kW	HP	I nom. (A) 400V-50Hz	Out (d/DN)	Immersion length (mm)
D91		7	16	0,085	1/9	0,4		
D92	PP	9	18	0,12	1/6	0,5		
D93	or	14	20	0,18	1/4	0,5	25/20	270
D94	PVDF	19	20	0,25	1/3	0,7		
D95		26	22	0,37	1/2	1,1		

Selection example: D95-PP

