

VERTICAL IMMERSION PUMPS

Series D24 - PP

40 - 100 m³/h

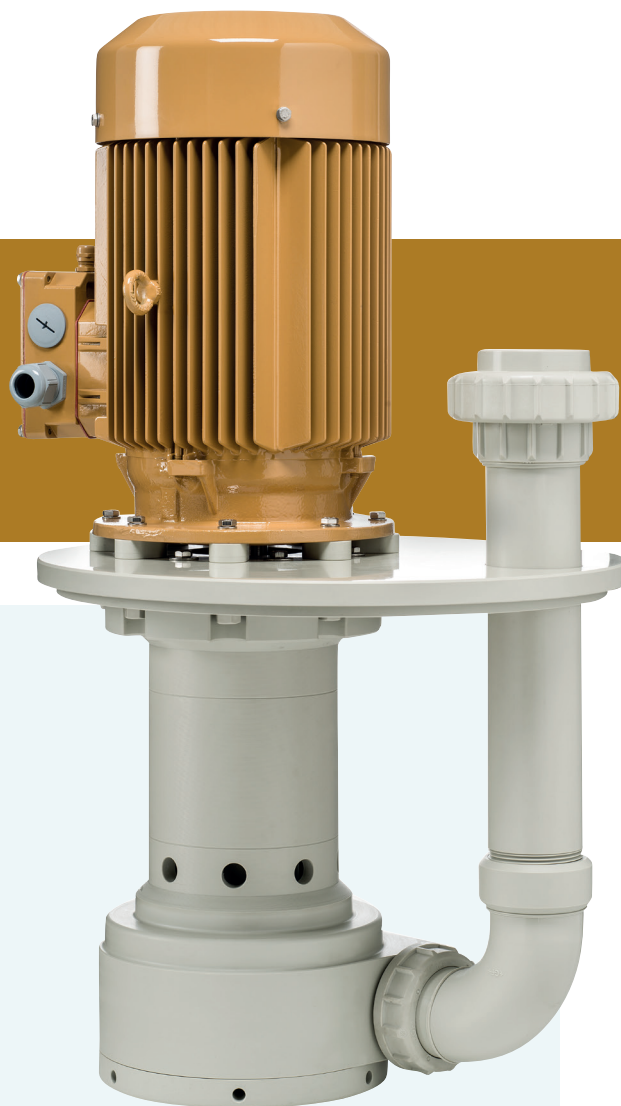
667 - 1667 l/min

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

The D24 series combines optimized hydraulic efficiency with a robust, compact and reliable construction, resulting in maximum installation uptime and a long service life, running 24/7.

Features

- Machined from Simona® AlphaPlus™ high performance PP
- Very easy, leak free, in-tank installation
- Easy connection above cover
- Including complete +GF+ union end
- Free turning shaft, no seal or bearing, can run dry
- Impeller locked (no damage with wrong rotation direction)
- Self priming when flooded
- EPDM elastomers
- Max. temperature 80°C
- High quality European, purpose designed electric motor:
 - 3 phase, 50 Hz, 2900 rpm, IP55, multi voltage
 - with double layer 2C chemical resistant coating
 - full length SS shaft with PP protection pipe
 - suitable for frequency drive control
 - built-in PTC-thermistor
 - stainless steel fasteners
 - CE certified and UL listed



D24-80/34-400-PP

Options

- Customised mounting plate
- Mounting plate sealing
- Out of tank model
- Suction extension pipe
- Suction strainer
- Flange connection
- Union socket in PVC or CPVC
- Specific elastomers
- Vapour lock
- Fixation securing the pump
- Electric motor options:
 - EMC compatibility
 - motor mounted frequency drive
 - Ti shaft and fasteners
 - other RAL colours

Type	Material	Q max (m³/h)	H max (m)	Out (d/DN)	Immersion length (mm)
D24-50/27	PP	65	30	63/50	400
D24-55/35		65	35	63/50	
D24-60/42		70	40	63/50	
D24-60/29		73	30	75/65	
D24-65/37		90	36	75/65	
D24-70/42		82	41	75/65	
D24-80/34		92	35	75/65	
D24-90/38		95	39	75/65	
D24-100/42		100	43	75/65	

Motor kW	HP	I nom. (A) 400V-50Hz	Net weight (kg)
5,5	7½	10,2	65
7,5	10	13,7	69
9	12	16,7	73
11	14¾	20	74
15	20	27,8	121

all motors fit, selection based on duty point and application

Selection example: D24-80/34-400-PP

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