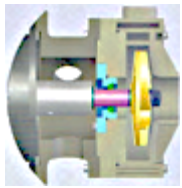
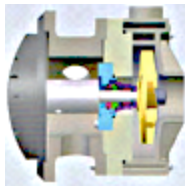




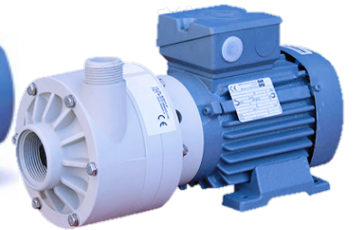
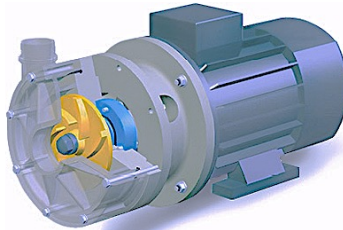
Horizontal And Vertical Centrifugal Pumps



Lip Seal

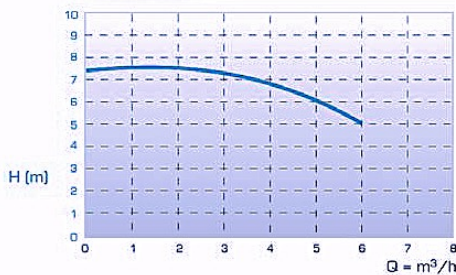
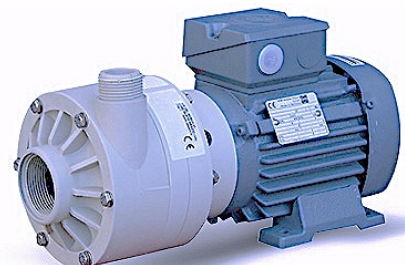
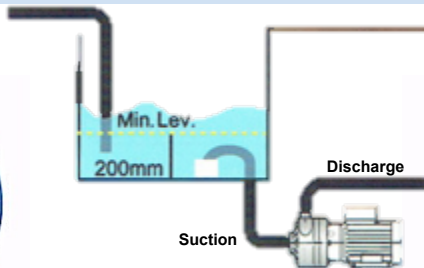
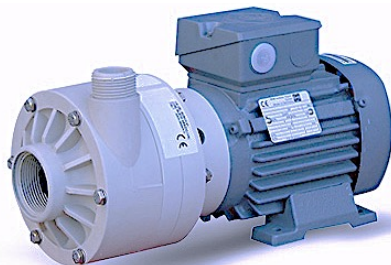


Bellow Type Seal



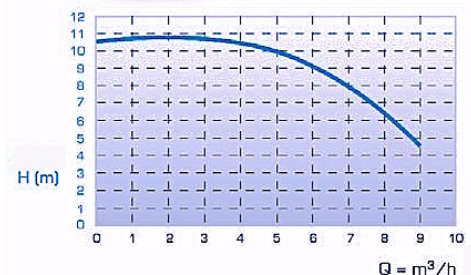
JP-840 Series Horizontal Centrifugal Pumps are driven by a direct-coupled motor (maximum 3,000 rpm). They are especially suitable for the rapid pumping of chemicals when emptying containers or tanks as well as for applications in which medium has to be kept in circulation. Three-Phase Motor, 230/400 Volts, F Class, IP55, 2900 rpm.

Advantages: High chemical and thermal resistance • Space saving and robust • Suitable for continuous operation • Weldless construction thus absolute operational reliability • Seal via lip seal or bellow seal • Applicable with extreme dirty liquids or media containing small solids • Quick and easy maintenance inexpensive spare parts.



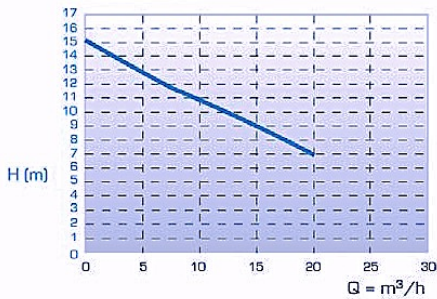
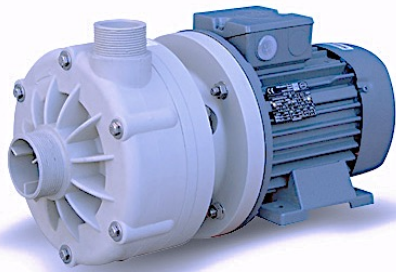
JP-840.80 Horizontal Centrifugal Pump

Technical Data:	
Maximum flow rate	6 m ³ /hour
Maximum head	7.2 metres
Maximum Viscosity	500 mPas
Solids	Ø 5 mm
Suction side	G 1½" F or DN 40 Flange
Discharge side	G 1" M or DN 25 Flange
Motor power	0.37 kW
Seal	Lip seal or bellow type seal
Dimensions	328 x 140 x 175 mm
Weight	PP 8.5 kg, PVDF 9.5 kg
Material	PP / PVDF
Operating temperature	PP 65°C / PVDF 95°C



JP-840.100 Horizontal Centrifugal Pump

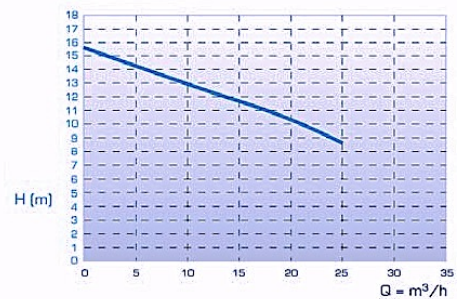
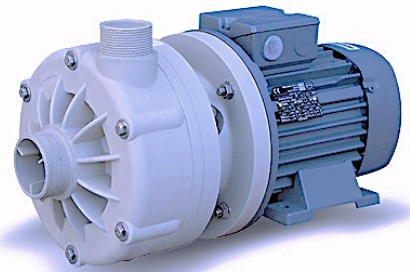
Technical Data:	
Maximum flow rate	9 m ³ /hour
Maximum head	10.5 metres
Maximum Viscosity	500 mPas
Solids	Ø 7 mm
Suction side	G 1½" F or DN 40 Flange
Discharge side	G 1" M or DN 25 Flange
Motor power	0.55 kW
Seal	Lip seal or bellow type seal
Dimensions	328 x 140 x 175 mm
Weight	PP 8.5 kg, PVDF 9.5 kg
Material	PP / PVDF
Operating temperature	PP 65°C / PVDF 95°C



JP-840.110 Horizontal Centrifugal Pump

Technical Data:

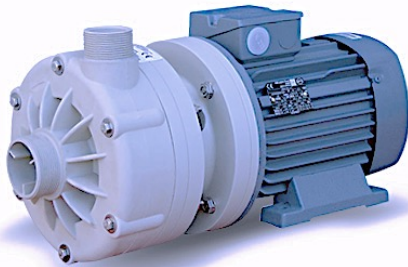
Maximum flow rate	20 m ³ /hour
Maximum head	15 metres
Maximum Viscosity	500 mPas
Solids	Ø 2 mm
Suction side	G 2" M or DN 50 Flange
Discharge side	G 1½" M or DN 40 Flange
Motor power	1.1 kW
Seal	Lip seal or bellows type seal
Dimensions	406 x 203 x 191 mm
Weight	PP 16 kg, PVDF 17 kg
Material	PP / PVDF
Operating temperature	PP 65°C / PVDF 95°C



JP-840.120 Horizontal Centrifugal Pump

Technical Data:

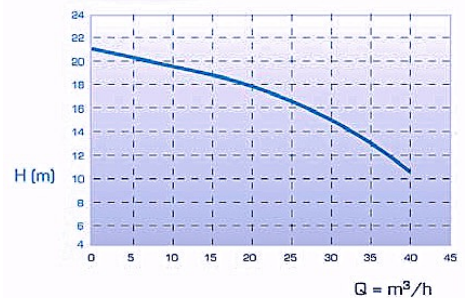
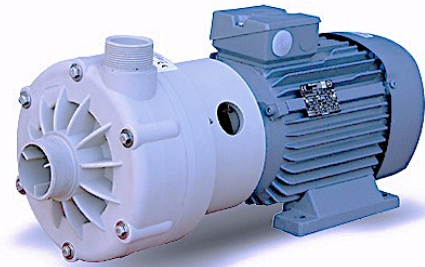
Maximum flow rate	25 m ³ /hour
Maximum head	16 metres
Maximum Viscosity	500 mPas
Solids	Ø 6 mm
Suction side	G 2" M or DN 50 Flange
Discharge side	G 1½" M or DN 40 Flange
Motor power	1.5 kW
Seal	Lip seal or bellows type seal
Dimensions	426 x 203 x 210 mm
Weight	PP 20 kg, PVDF 21 kg
Material	PP / PVDF
Operating temperature	PP 65°C / PVDF 95°C



JP-840.130 Horizontal Centrifugal Pump

Technical Data:

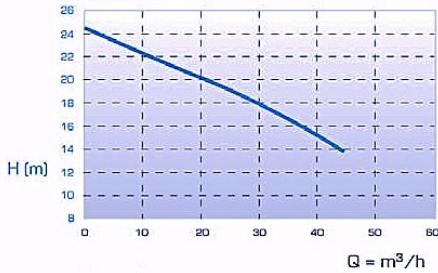
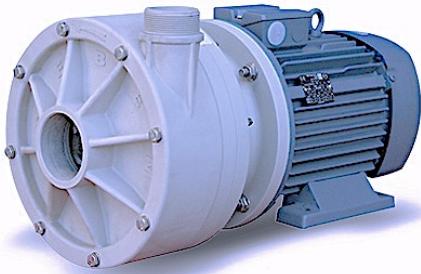
Maximum flow rate	30 m ³ /hour
Maximum head	20 metres
Maximum Viscosity	500 mPas
Solids	Ø 6 mm
Suction side	G 2" M or DN 50 Flange
Discharge side	G 1½" M or DN 40 Flange
Motor power	2.2 kW
Seal	Lip seal or bellows type seal
Dimensions	448 x 203 x 210 mm
Weight	PP 22.5 kg, PVDF 23.5 kg
Material	PP / PVDF
Operating temperature	PP 65°C / PVDF 95°C



JP-840.140 Horizontal Centrifugal Pump

Technical Data:

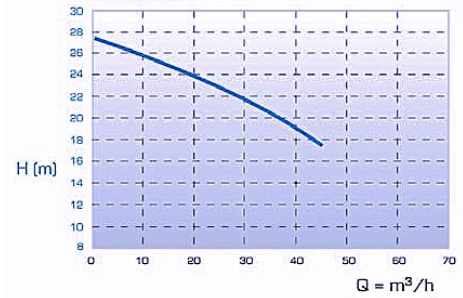
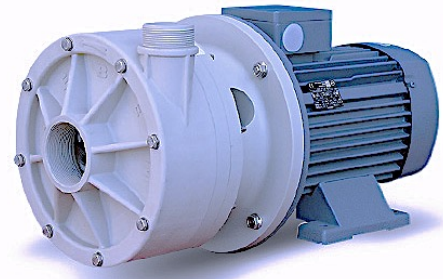
Maximum flow rate	40 m ³ /hour
Maximum head	21 metres
Maximum Viscosity	500 mPas
Solids	Ø 12 mm
Suction side	G 2" M or DN 50 Flange
Discharge side	G 1½" M or DN 40 Flange
Motor power	3 kW
Seal	Lip seal or bellows type seal
Dimensions	505 x 203 x 227 mm
Weight	PP 29 kg, PVDF 30 kg
Material	PP / PVDF
Operating temperature	PP 65°C / PVDF 95°C



JP-840.150 Horizontal Centrifugal Pump

Technical Data:

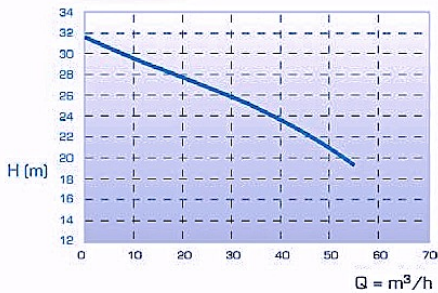
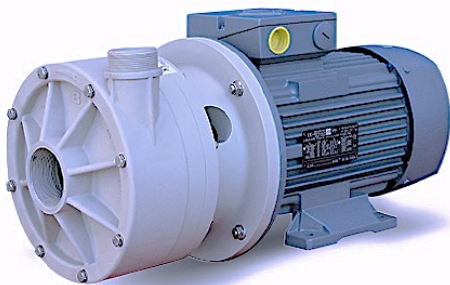
Maximum flow rate	42 m ³ /hour
Maximum head	25 metres
Maximum Viscosity	500 mPas
Solids	Ø 2 mm
Suction side	G 2½" F or DN 65 Flange
Discharge side	G 2" M or DN 50 Flange
Motor power	4 kW
Seal	Lip seal or bellow type seal
Dimensions	505 x 203 x 227 mm
Weight	PP 44 kg, PVDF 47 kg
Material	PP / PVDF
Operating temperature	PP 65°C / PVDF 95°C



JP-840.155 Horizontal Centrifugal Pump

Technical Data:

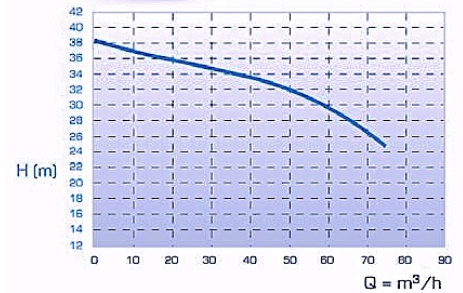
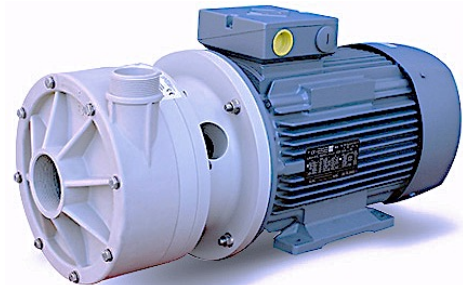
Maximum flow rate	45 m ³ /hour
Maximum head	28 metres
Maximum Viscosity	500 mPas
Solids	Ø 3 mm
Suction side	G 2½" F or DN 65 Flange
Discharge side	G 2" M or DN 50 Flange
Motor power	5.5 kW
Seal	Lip seal or bellow type seal
Dimensions	619 x 300 x 312 mm
Weight	PP 60 kg, PVDF 63 kg
Material	PP / PVDF
Operating temperature	PP 65°C / PVDF 95°C



JP-840.160 Horizontal Centrifugal Pump

Technical Data:

Maximum flow rate	55 m ³ /hour
Maximum head	32 metres
Maximum Viscosity	500 mPas
Solids	Ø 9 mm
Suction side	G 2½" F or DN 65 Flange
Discharge side	G 2" M or DN 50 Flange
Motor power	7.5 kW
Seal	Lip seal or bellow type seal
Dimensions	645 x 300 x 310 mm
Weight	PP 70 kg, PVDF 73 kg
Material	PP / PVDF
Operating temperature	PP 65°C / PVDF 95°C



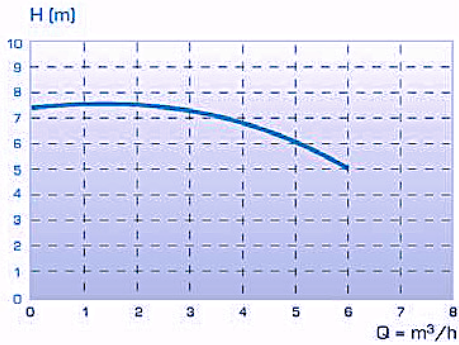
JP-840.180 Horizontal Centrifugal Pump

Technical Data:

Maximum flow rate	75 m ³ /hour
Maximum head	38 metres
Maximum Viscosity	500 mPas
Solids	Ø 9 mm
Suction side	G 2½" F or DN 65 Flange
Discharge side	G 2" M or DN 50 Flange
Motor power	11 kW
Seal	Lip seal or bellow type seal
Dimensions	695 x 300 x 310 mm
Weight	PP 96 kg, PVDF 99 kg
Material	PP / PVDF
Operating temperature	PP 65°C / PVDF 95°C

JP-820 Series Vertical Centrifugal Pumps with different immersion lengths are suitable for high capacities and longer service life. The pump tubes are made of polypropylene or PVDF suitable for various media and are driven by a direct-coupled motor (maximum 3,000 rpm). They are especially suitable for the rapid pumping of chemicals when emptying containers or tanks as well as for applications in which medium has to be kept in circulation. Three-Phase Motor, 230/400 Volts, F Class, IP55, 2900 rpm.

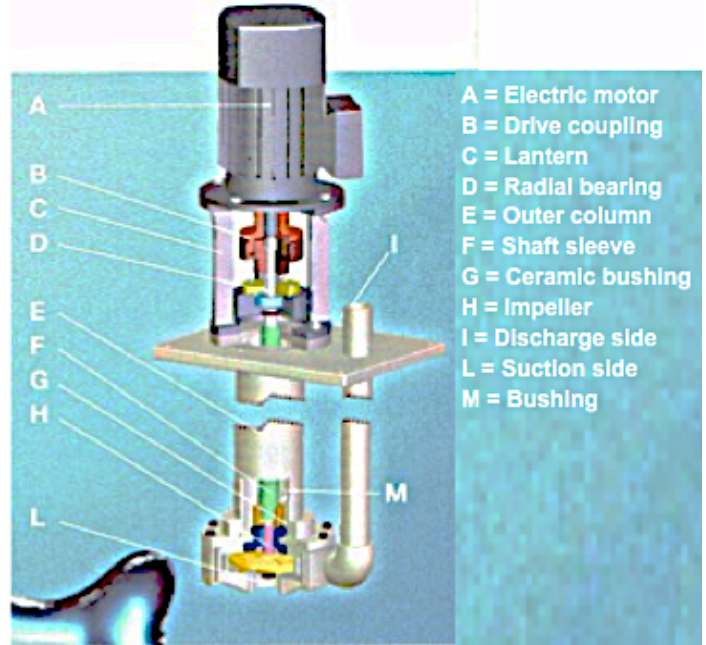
Advantages: High chemical and thermal resistance • Space saving and robust • Suitable for continuous operation • Weldless construction thus absolute operational reliability • Seal via lip seal or bellow seal • Applicable with extreme dirty liquids or media containing small solids • Quick and easy maintenance inexpensive spare parts.



JP-820.80 Vertical Centrifugal Pump

Technical Data:

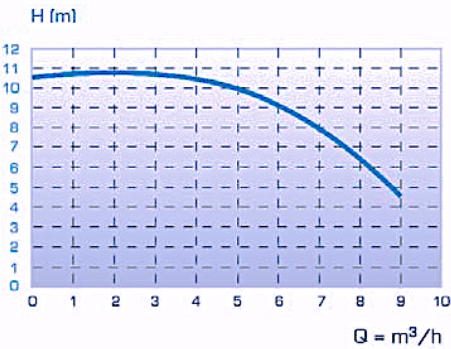
Maximum flow rate	6 m ³ /hour
Maximum head	7.5 metres
Maximum Viscosity	500 mPas
Solids	Ø 7 mm
Suction side	G 1½" F
Discharge side	G 1" M or DN 25 Flange
Material	PP / PVDF
Operating temperature	PP 65°C / PVDF 95°C
Motor power	0.37 kW
Dimensions	300 x 220 x 419 + L mm
Pump tubes length (mm)	250, 500, 800



JP-820.90 Vertical Centrifugal Pump

Technical Data:

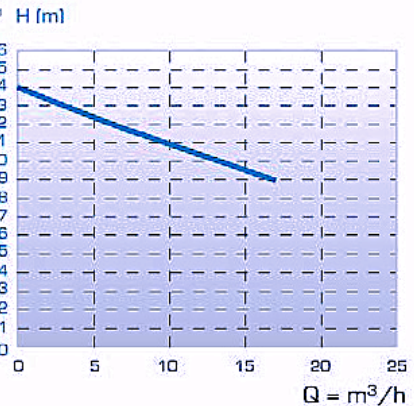
Maximum flow rate	9 m ³ /hour
Maximum head	10.5 metres
Maximum Viscosity	500 mPas
Solids	Ø 10 mm
Suction side	G 1½" F
Discharge side	G 1" M or DN 25 Flange
Material	PP / PVDF
Operating temperature	PP 65°C / PVDF 95°C
Motor power	0.55 kW
Dimensions	300 x 220 x 419 + L mm
Pump tubes length (mm)	250, 500, 800

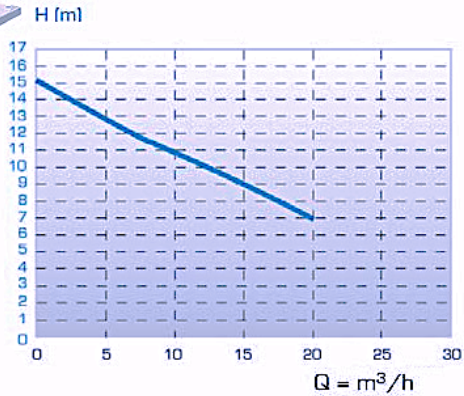


JP-820.95 Vertical Centrifugal Pump

Technical Data:

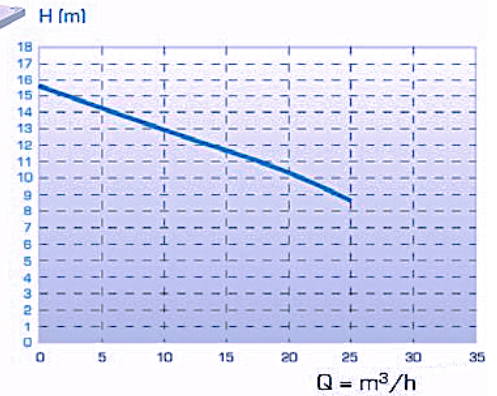
Maximum flow rate	16 m ³ /hour
Maximum head	14 metres
Maximum Viscosity	500 mPas
Solids	Ø 6 mm
Suction side	G 2" M
Discharge side	G 1½" M or DN 40 Flange
Material	PP / PVDF
Operating temperature	PP 65°C / PVDF 95°C
Motor power	0.75 kW
Dimensions	360 x 300 x 419 + L mm
Pump tubes length (mm)	500, 800, 1000, 1250





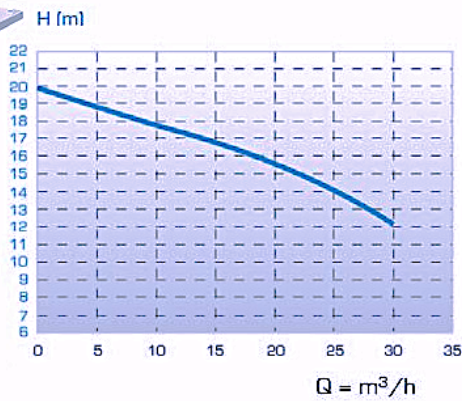
JP-820.110 Vertical Centrifugal Pump

Technical Data:	
Maximum flow rate	20 m ³ /hour
Maximum head	15 metres
Maximum Viscosity	500 mPas
Solids	Ø 6 mm
Suction side	G 2" M
Discharge side	G 1½" M or DN 40 Flange
Material	PP / PVDF
Operating temperature	PP 65°C / PVDF 95°C
Motor power	1.1 kW
Dimensions	360 x 300 x 419 + L mm
Pump tubes length (mm)	500, 800, 1000, 1250



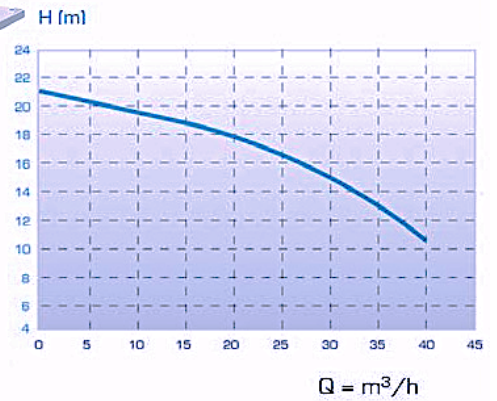
JP-820.120 Vertical Centrifugal Pump

Technical Data:	
Maximum flow rate	25 m ³ /hour
Maximum head	16 metres
Maximum Viscosity	500 mPas
Solids	Ø 6 mm
Suction side	G 2" M
Discharge side	G 1½" M or DN 40 Flange
Material	PP / PVDF
Operating temperature	PP 65°C / PVDF 95°C
Motor power	1.5 kW
Dimensions	360 x 300 x 446 + L mm
Pump tubes length (mm)	500, 800, 1000, 1250



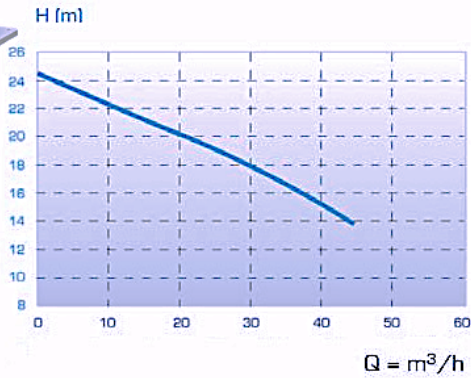
JP-820.130 Vertical Centrifugal Pump

Technical Data:	
Maximum flow rate	30 m ³ /hour
Maximum head	20 metres
Maximum Viscosity	500 mPas
Solids	Ø 6 mm
Suction side	G 2" M
Discharge side	G 1½" M or DN 40 Flange
Material	PP / PVDF
Operating temperature	PP 65°C / PVDF 95°C
Motor power	2.2 kW
Dimensions	360 x 300 x 467 + L mm
Pump tubes length (mm)	500, 800, 1000, 1250



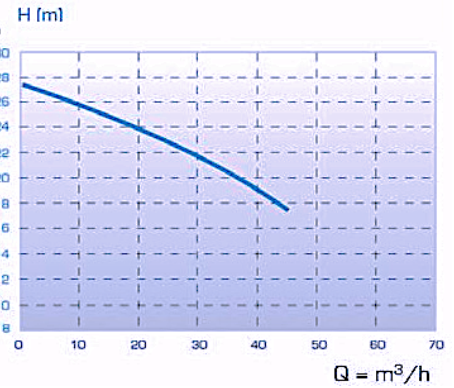
JP-820.140 Vertical Centrifugal Pump

Technical Data:	
Maximum flow rate	40 m ³ /hour
Maximum head	21 metres
Maximum Viscosity	500 mPas
Solids	Ø 12 mm
Suction side	G 2" M
Discharge side	G 1½" M or DN 40 Flange
Material	PP / PVDF
Operating temperature	PP 65°C / PVDF 95°C
Motor power	3 kW
Dimensions	360 x 300 x 507 + L mm
Pump tubes length (mm)	500, 800, 1000, 1250



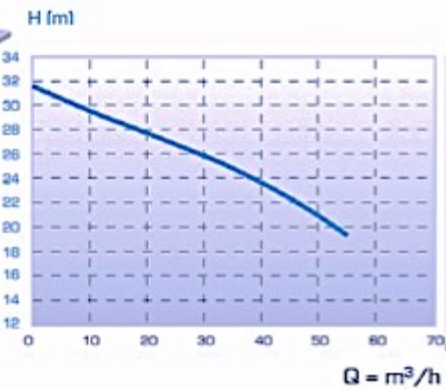
JP-820.150 Vertical Centrifugal Pump

Technical Data:	
Maximum flow rate	42 m ³ /hour
Maximum head	25 metres
Maximum Viscosity	500 mPas
Solids	Ø 2 mm
Suction side	G 2½" F
Discharge side	G 2" M or DN 50 Flange
Material	PP / PVDF
Operating temperature	PP 65°C / PVDF 95°C
Motor power	4 kW
Dimensions	480 x 380 x 532 + L mm
Pump tubes length (mm)	500, 800, 1000, 1250



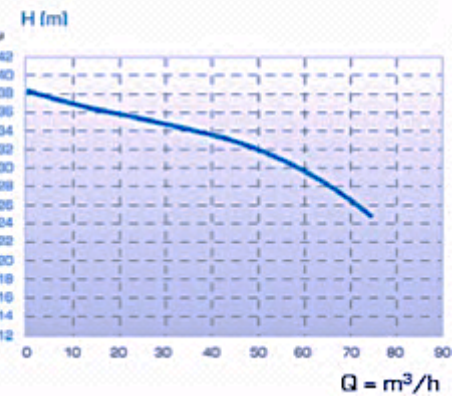
JP-820.155 Vertical Centrifugal Pump

Technical Data:	
Maximum flow rate	45 m ³ /hour
Maximum head	28 metres
Maximum Viscosity	500 mPas
Solids	Ø 2 mm
Suction side	G 2½" F
Discharge side	G 2" M or DN 50 Flange
Material	PP / PVDF
Operating temperature	PP 65°C / PVDF 95°C
Motor power	5.5 kW
Dimensions	480 x 380 x 682 + L mm
Pump tubes length (mm)	500, 800, 1000, 1250



JP-820.160 Vertical Centrifugal Pump

Technical Data:	
Maximum flow rate	55 m ³ /hour
Maximum head	32 metres
Maximum Viscosity	500 mPas
Solids	Ø 9 mm
Suction side	G 2½" F
Discharge side	G 2" M or DN 50 Flange
Material	PP / PVDF
Operating temperature	PP 65°C / PVDF 95°C
Motor power	7.5 kW
Dimensions	480 x 380 x 702 + L mm
Pump tubes length (mm)	500, 800, 1000, 1250



JP-820.180 Vertical Centrifugal Pump

Technical Data:	
Maximum flow rate	75 m ³ /hour
Maximum head	38 metres
Maximum Viscosity	500 mPas
Solids	Ø 11 mm
Suction side	G 2½" F
Discharge side	G 2" M or DN 50 Flange
Material	PP / PVDF
Operating temperature	PP 65°C / PVDF 95°C
Motor power	11 kW
Dimensions	480 x 380 x 752 + L mm
Pump tubes length (mm)	500, 800, 1000, 1250