



DP 100 PUMP

Applications:

- Circulation systems,
- Beverage industry,
- Printing industry.

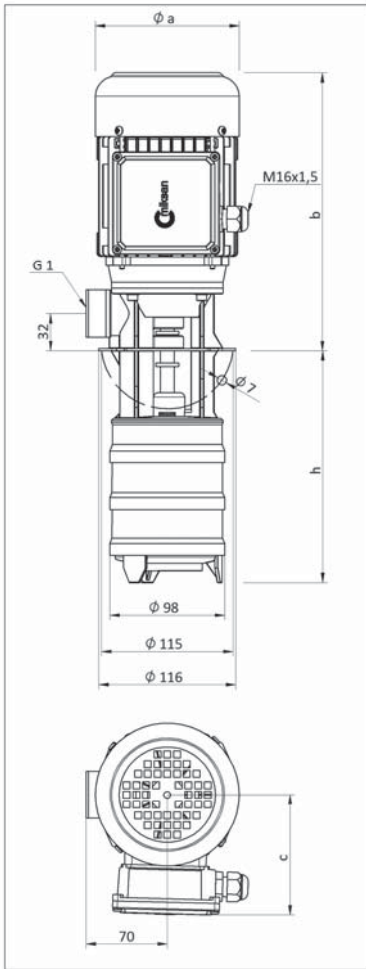
Fluid Specifications:

- Coolants,
- Cutting oils,
- Chemical solutions,
- Distilled or deionized water,
- Chip contains liquids (max. 4mm)
- Fluid temperature 0...60 °C
- Kinematic viscosity 1...12 mm²/s

Materials:

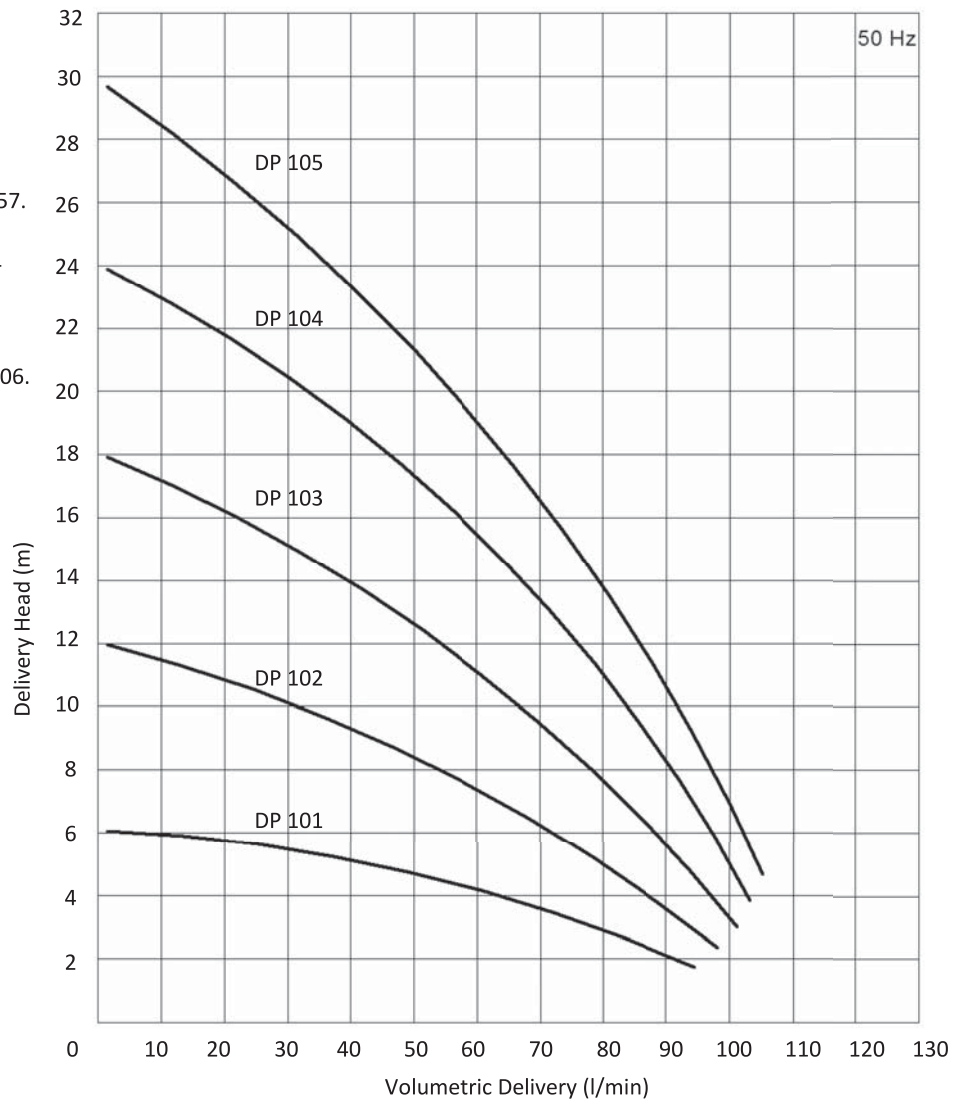
Pump body	: PPS
Stages	: PPS
Diffusers	: PPS
Impeller	: PPS
Cover	: PPS
Axial impeller	: PPS
Strainer (Optional)	: PE
Pump shaft	: Stainless steel - AISI 304 (DIN 1.4301)
Electric motor	: 3 phase induction motor 1 phase induction motor (Optional) 2 pole, 3000 rpm Protection degree IP 54

DIMENSIONS & NOMINAL VALUES



TYPE	Depth of Immersion h (mm)	a	b	c	Weight kg	Power kW	Voltage V(Δ/Y)	Frequency Hz	Rated current A	Speed rpm
		mm								
DP 101/120	120	113	216	87	3.5	0.12	230/400	50	0.61/0.35	2880
DP 101/170	170				3.6					
DP 101/220	220				3.7					
DP 101/270	270				3.8					
DP 102/160	160	113	216	87	4.0	0.18	230/400	50	0.85/0.49	2820
DP 102/210	210				4.1					
DP 102/260	260				4.2					
DP 102/310	310				4.3					
DP 103/200	200	124	240	104	4.7	0.25	230/400	50	1.26/0.73	2760
DP 103/250	250				4.8					
DP 103/300	300				4.9					
DP 103/350	350				5.0					
DP 104/240	240	124	240	104	5.4	0.37	230/400	50	2.16/1.25	2820
DP 104/290	290				5.5					
DP 104/340	340				5.6					
DP 104/390	390				5.7					
DP 105/280	280	138	265	111	7.3	0.55	230/400	50	2.25/1.3	2780
DP 105/330	330				7.4					
DP105/380	380				7.5					

Performance Curve



* Pump dimensions according to EN 12157.

** The performance curves are based on 1 mm²/s (cSt) kinematic viscosity values and 1000 kg/m³ density

*** Curve tolerance according to EN ISO 9906.