

DP 150 PUMP

Applications:

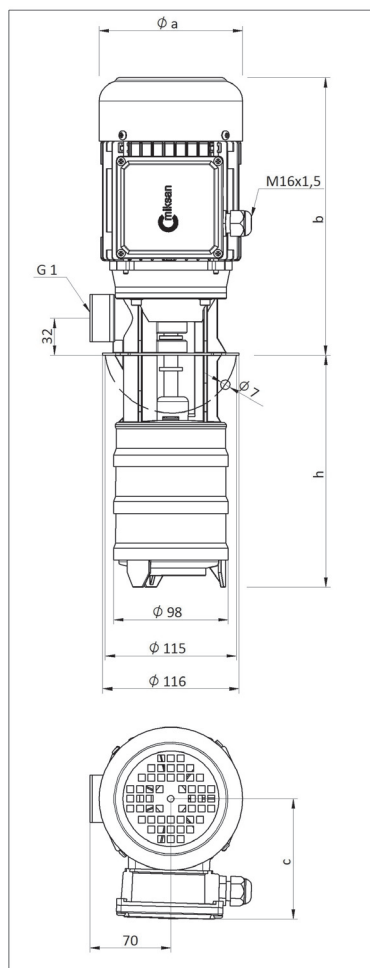
- Circulation systems,
- Beverage industry,
- Printing industry.

Fluid Specifications:

- Coolants,
- Cutting oils,
- Chemical solutions,
- Distilled or deionize water,
- Chip contains liquids (max. 4mm)
- Fluid temperature 0...80 °C
- Kinematic viscosity 1...12 mm²/s

Materials:

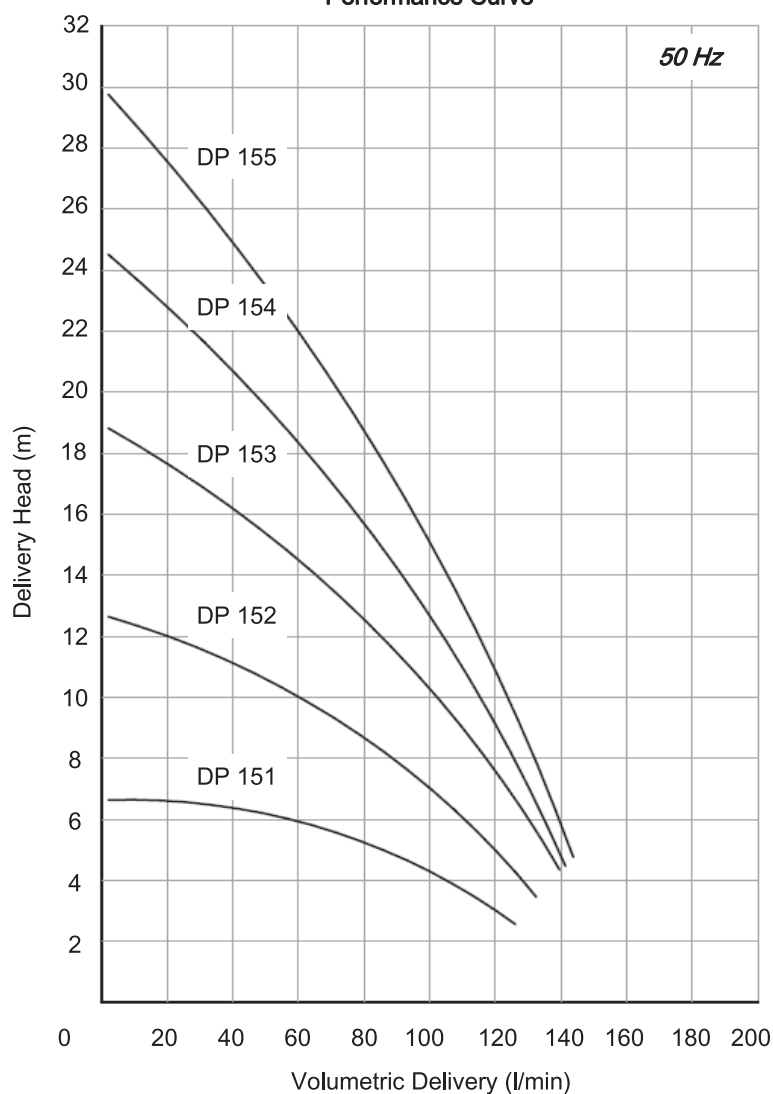
Pump body	: PPS
Stages	: PPS
Diffusers	: PPS
Impeller	: PPS
Cover	: PPS
Axial impeller	: PPS
Strainer (Optional)	: PE
Pump shaft	: Stainless steel - AISI 304 (DIN 1.4301)
Electric motor	: 3 phase induction motor 1 phase induction motor (Optional) 2 pole, 2900 rpm Protection degree IP 54



DIMENSIONS & NOMINAL VALUES

TYPE	Depth of Immersion h (mm)	Weight			kg	Power kW	Voltage V(Δ/Y)	Frequency Hz	Rated current A	Speed rpm
		a	b	c						
	mm									
DP 151/120	120	113	216	87	3.8	0.18	230/400	50	0.85/0.49	2820
DP 151/170	170				3.9					
DP 151/220	220				4.0					
DP 151/270	270				4.1					
DP 152/160	160	124	240	104	4.9	0.37	230/400	50	2.16/1.25	2820
DP 152/210	210				5.0					
DP 152/260	260				5.1					
DP 152/310	310				5.2					
DP 153/200	200	138	265	111	7.0	0.55	230/400	50	2.25/1.3	2780
DP 153/250	250				7.1					
DP 153/300	300				7.2					
DP 153/350	350				7.3					
DP 154/240	240	138	265	111	7.1	0.55	230/400	50	2.25/1.3	2780
DP 154/290	290				7.2					
DP 154/340	340				7.3					
DP 154/390	390				7.4					
DP 155/280	280	138	265	111	8.1	0.75	230/400	50	3.12/1.8	2820
DP 155/330	330				8.2					
DP 155/380	380				8.3					

Performance Curve



* Pump dimensions according to EN 12157.

** The performance curves are based on 1 mm²/s (cSt) kinematic viscosity values and 997 kg/m³ density

*** Curve tolerance according to ISO 9906:2012 Grade 3B.