DP 60 PUMP

Applications:

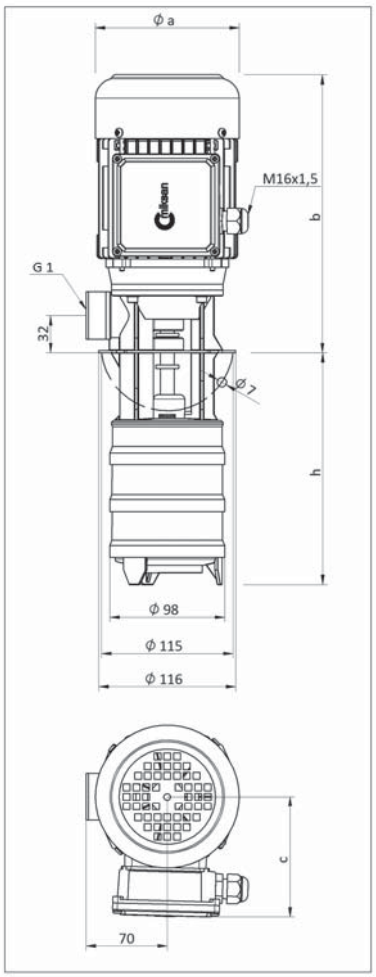
- Circulation systems,
- Beverage industry,
- Printing industry.

Fluid Specifications:

- Coolants,
- Cutting oils,
- Chemical solutions,
- Distilled or deinoize water,
- Chip contains liquids (max. 4mm)
- Fluid temperature 0...60 ^{o}C
- Kinematic viscosity 1...12 mm^{2}/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	Power	Voltage	Frequency	Rated current	Speed
		mm			kg	kW	V(Δ/Y)	Hz	A	rpm
DP 61/120	120	113	216	87	3.2	0.09	230/400	50	0.48/0.28	2830
DP 61/170	170				3.3					
DP 61/220	220				3.4					
DP 61/270	270				3.5					
DP 62/160	160	113	216	87	3.9	0.15	230/400	50	0.80/0.46	2850
DP 62/210	210				4.0					
DP 62/260	260				4.1					
DP 62/310	310				4.2					
DP 63/200	200	124	240	104	4.6	0.25	230/400	50	1.26/0.73	2760
DP 63/250	250				4.7					
DP 63/300	300				4.8					
DP 63/350	350				4.9					
DP 64/240	240	124	240	104	5.3	0.28	230/400	50	1.73/1.0	2820
DP 64/290	290				5.4					
DP 64/340	340				5.5					
DP 64/390	390				5.6					
DP 65/280	280	124	240	104	6.1	0.37	230/400	50	2.16/1.25	2820
DP 65/330	330				6.2					
DP 65/380	380				6.3					

* Pump dimensions according to EN 12157.

** The performance curves are based on 1 mm^2/s (cSt) kinematic viscosity values and 1000 kg/m^3 density

*** Curve tolerance according to EN ISO 9906.

Performance Curve