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Catalog CPS series centrifugal pump

<https://bts.net.ua>

Product introduction:

These pumps are single stage centrifugal pumps, suitable for both domestic and industrial applications to convey clean liquids and non-aggressive chemical fluids. The hydraulic characteristic is with higher head and smaller capacity



Component Construction:

Pump body: Stainless steel 304
 Pump support: Aluminum
 Motor Housing: Aluminum
 Impeller: Stainless Steel/PPO Plastic
 Motor Shaft: Carbon Steel(304SS if request)
 Mechanical seal: Ceramic/Graphite



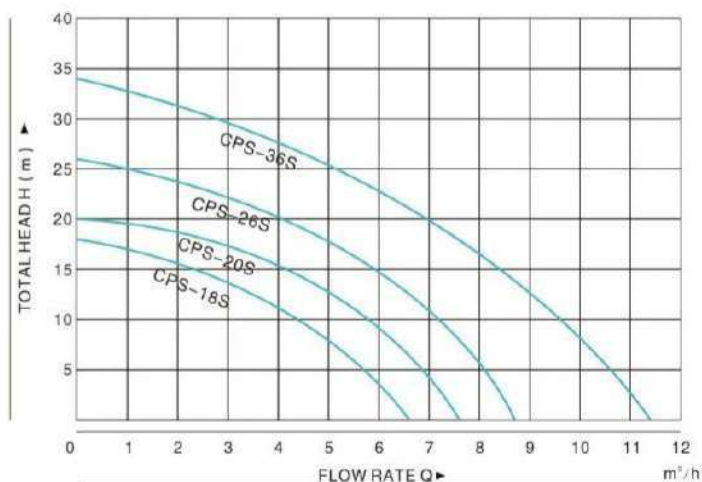
Operating Condition:

Liquid Temperature up to 60°C
 Ambient Temperature up to 40°C
 Total Suction lift up to 9m

Motor:

Single Phase 220V/50Hz, 110V/60Hz if request
 Insulation Class B
 Production: IP44, IP54 if request
 Cooling: External Ventilation
 With Thermal Protector
 Continuous Work S1

PERFORMANCE CHART AT n = 2900rpm



MODEL PARAMETERS

Model	Power		Max.Flow m³/h	Max.Head m	In/outlet		Max.Suct m	G.W. kgs	Dimension mm
	Kw	Hp			inch				
CPS-18S	0.37	0.5	6.6	18	1.25"x1"		9	9	310*195*220
CPS-20S	0.55	0.75	7.8	20	1.25"x1"		9	10	330*230*245
CPS-26S	0.75	1	8.7	26	1.25"x1"		9	11	330*230*245
CPS-36S	1.5	2	11.4	34	1.25"x1"		9	16.5	390x250x280