

Unitech Multiple- Stage Centrifugal Pumps Series 170

Models PC170K

APPLICATION:

Find application in processes requiring low flow at high pressure of the pumping out fluid. Possibility for mounting of 2 to 6 working stages. Mounted impellers are of covered type.



STANDARD EQUIPMENT:

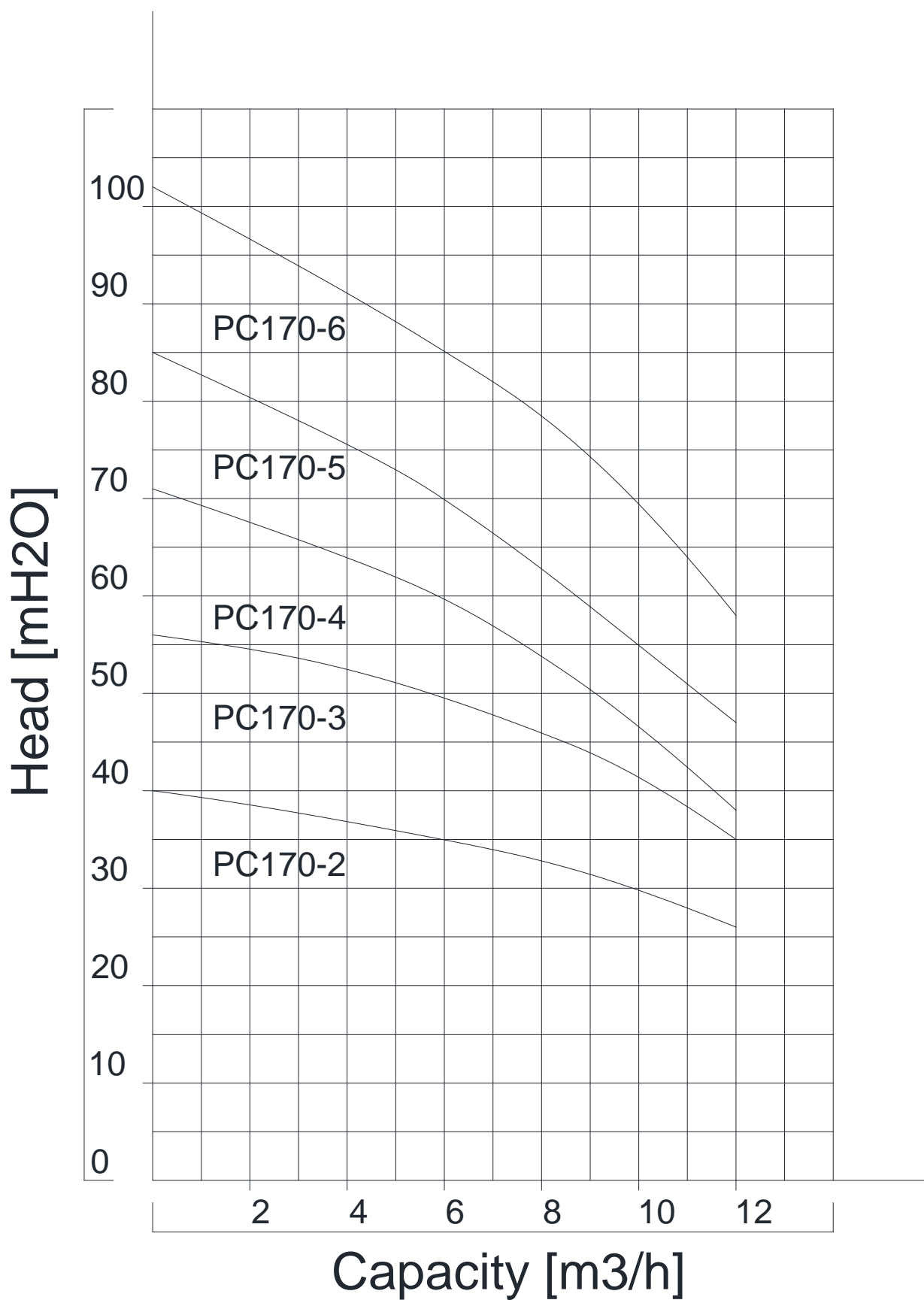
Block pump – directly joined to the shaft of the electric motor.
 On trolley with starter
 Material AISI 304
 Standard Inlet / Outlet: male union joints DIN 11851

OPTIONS:

***Se- modification** (eccentric protective cover on the engine)
 Material AISI 316
 Connection: Garolla, SMS, Macon, Clamp, etc.
***Other Options on Request**

Technical Parameters							
Model	Capacity	Head	Electric Motor		Connection	Temperature	Weight
			kW	RPM			
PC170K-2	up to 12 m ³ /h	up to 3.5 bar	2.2	2820	male union joints DIN 11851	+2 ÷ +95°C	33 kg
PC170K-3		up to 5.5 bar	3.0	2820			38 kg
PC170K-4		up to 7.0 bar	4.0	2820			46 kg
PC170K-5		up to 8.5 bar	4.0	2820			50 kg
PC170K-6		up to 10.0 bar	5.5	2820			59 kg

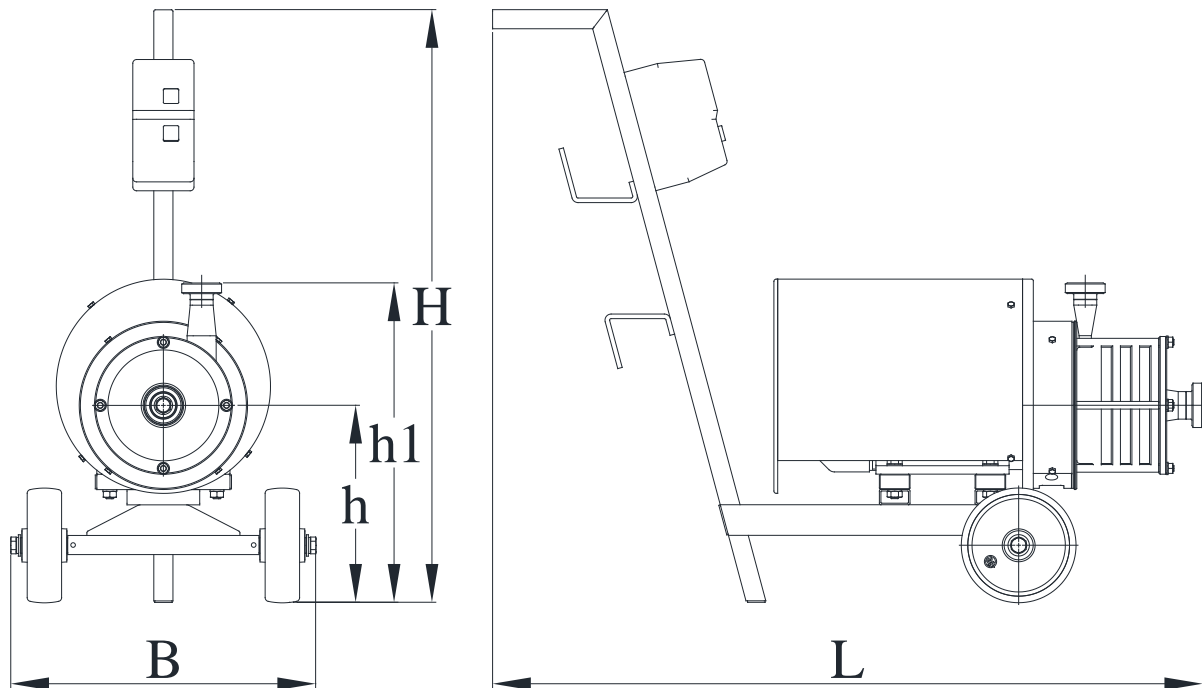
Characteristic Curves of the Unitech Multiple- Stage Centrifugal Pumps Series 170



*with fluid – water at temperature 20 °C.
 *with pipes equal with pump's connections.

Dimensions of the Unitech Multiple- Stage Centrifugal Pumps Series 170

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Dimensions, mm							
Model	Dy1	Dy2	L	B	H	h	h1
PC170K-2	32	25	890	405	775	257	417
PC170K-3			915				
PC170K-4			940				
PC170K-5			965				
PC170K-6			990				

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