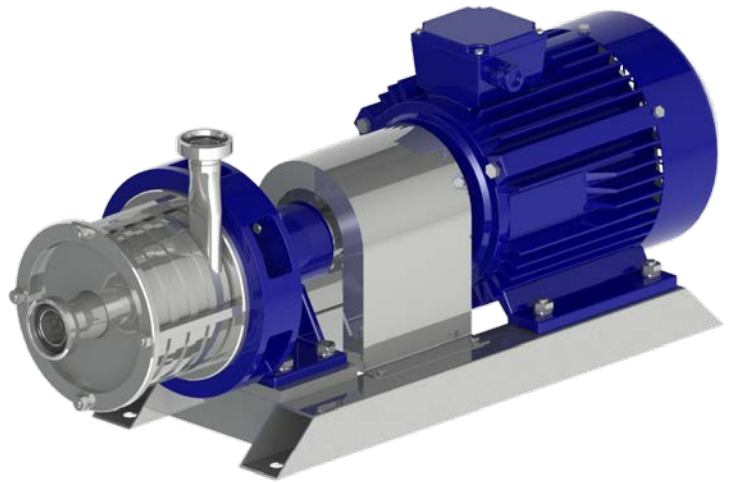


Unitech Multiple- Stage Centrifugal Pumps Series 170

Models PC170M1R

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:

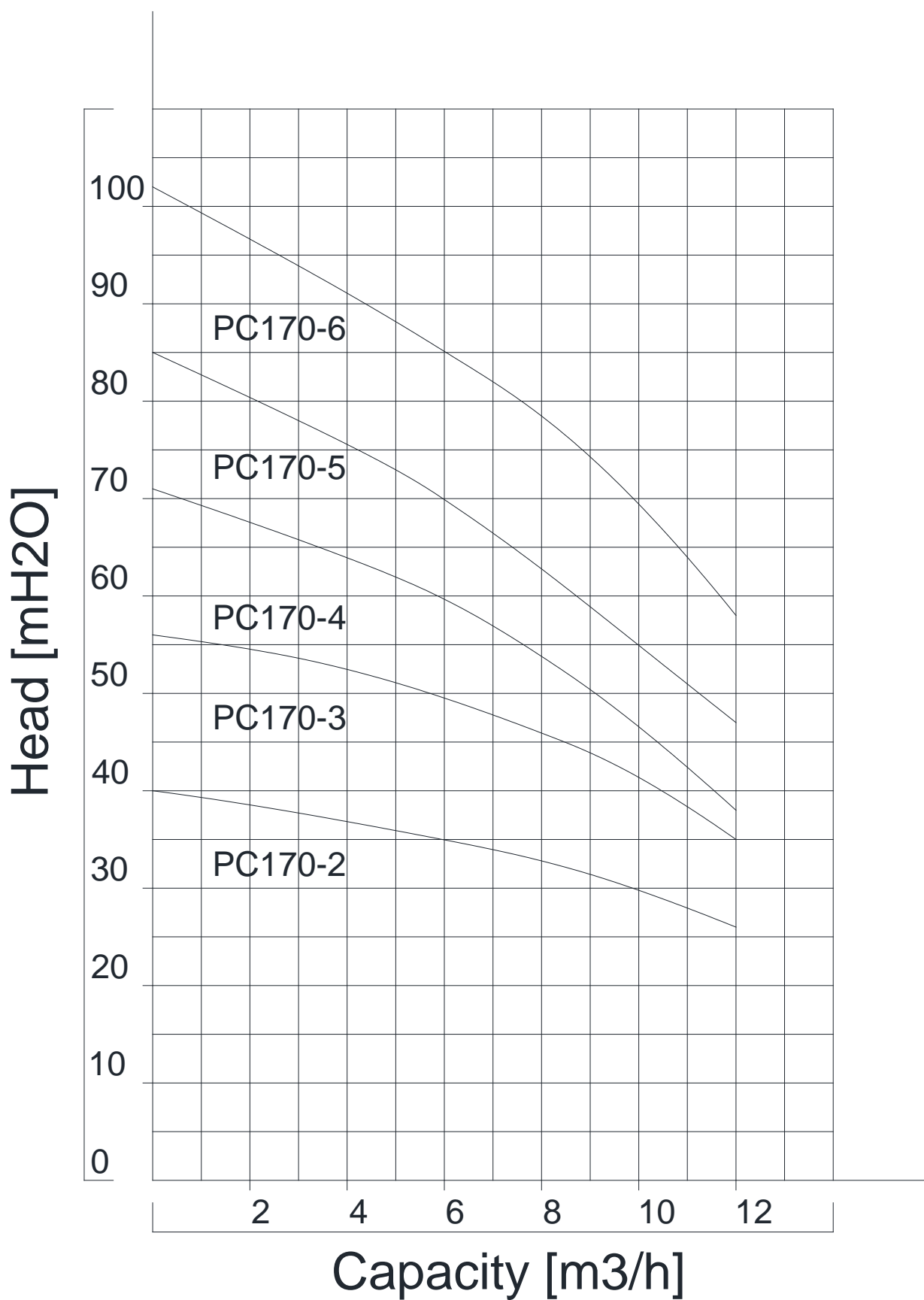
Pump with own geared body joined to the standard electric motor through a connector
 Mounted on a frame.
 Material AISI 304
 Standard Inlet / Outlet: male union joints DIN 11851

OPTIONS:

***Ex-modification** (with explosion proof el. motor)
***K-modification** (mounted on a trolley with Starter)
 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			
PC170M1R-2	up to 12 m ³ /h	up to 3.5 bar	2.2	2820	male union joints DIN 11851	+2 ÷ +120°C	40 kg
PC170M1R-3		up to 5.5 bar	3.0	2820			48 kg
PC170M1R-4		up to 7.0 bar	4.0	2820			52 kg
PC170M1R-5		up to 8.5 bar	4.0	2820			54 kg
PC170M1R-6		up to 10.0 bar	5.5	2820			56 kg

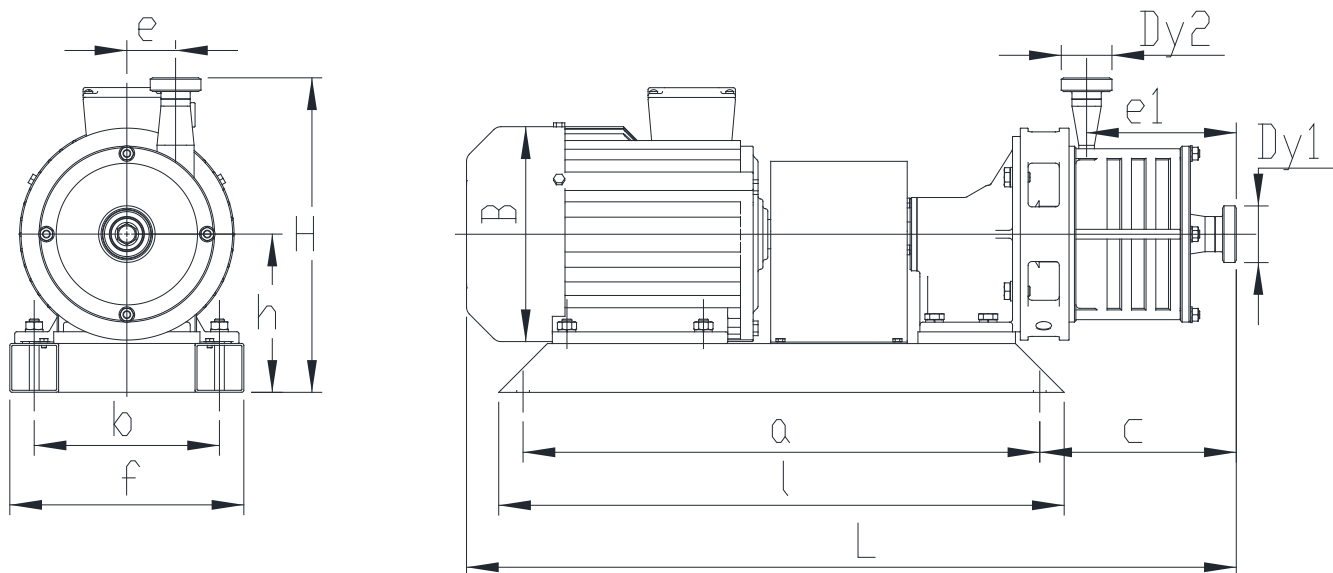
Characteristic Curves of the Unitech Multiple- Stage Centrifugal Pumps Series 170



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

Dimensions of the Unitech Multiple- Stage Centrifugal Pumps Series 170

Models PC170M1R



Dimensions, mm														
Model	Dy1	Dy2	L	B	H	h	e	e1	b	f	a	c	l	s
PC170M1R-2	32	25	720	190	320	160	50	103	190	250	530	145	600	13
PC170M1R-3			750	190				128				170		
PC170M1R-4			780	220				153				195		
PC170M1R-5			810	220				178				220		
PC170M1R-6			840	260				302				245		

6600 Kardzhali , Bulgaria
 East Industrial Zone
 Post box 187
 Tel: +35936166650
 Fax: +35936166651
 E-mail: unitech@unitech.bg
 Web: www.unitech.bg