

Unitech Centrifugal Pumps Series 160 Models PC160S

APPLICATION:

Pumps of this type transport food, aggressive and other fluids pure from mechanical alloys. Find application in all areas of food, chemical, pharmaceutical and others industries, which requires specific hydro- transport and exist similar conditions.



STANDARD EQUIPMENT:

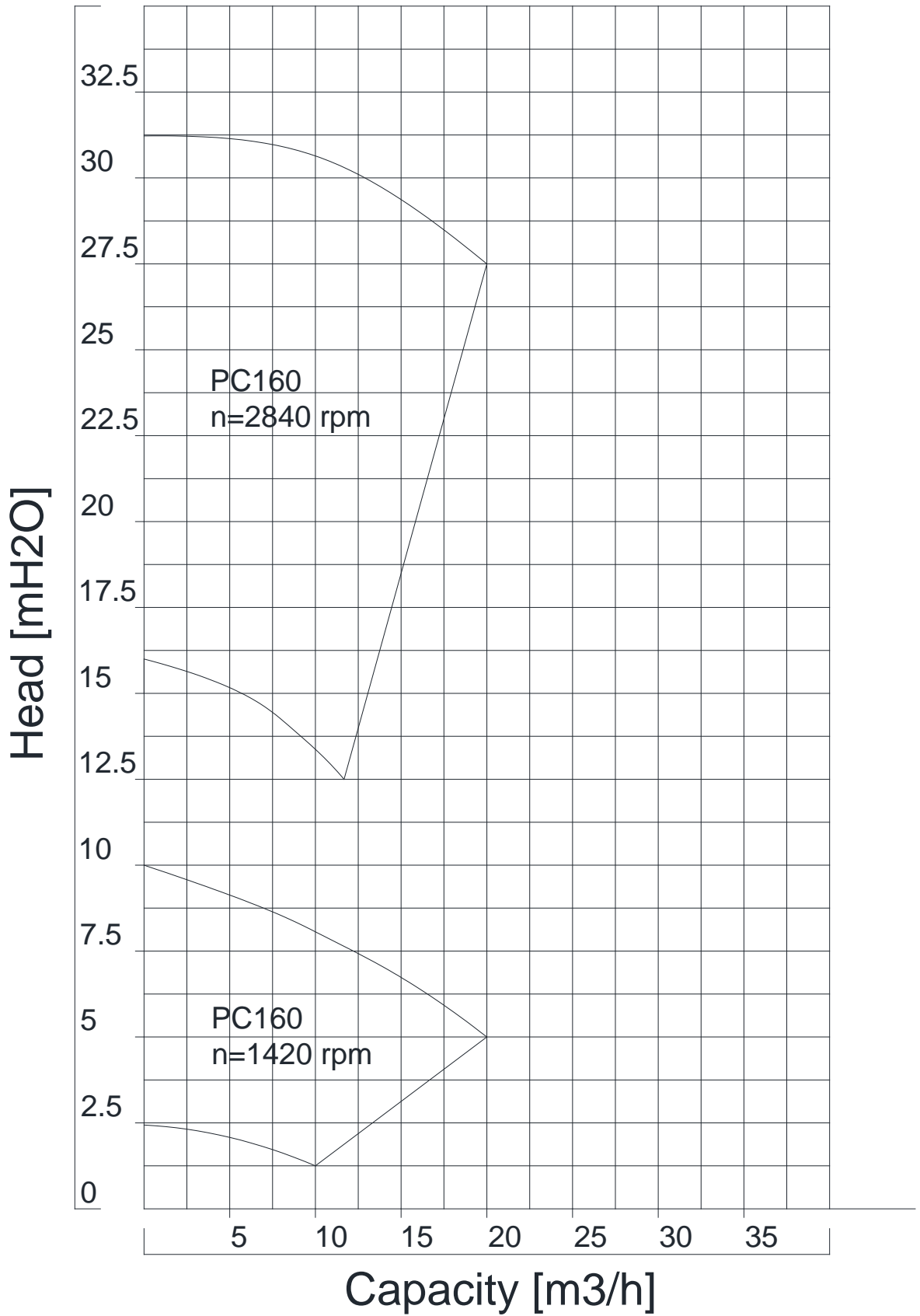
Block pump, directly joined to the shaft of the electric motor.
With protective engine cover, mounted on feet
Material AISI 304
Standard Inlet / Outlet: male union joints DIN 11851

OPTIONS:

***V-modification** (Double mechanical sealing)
***T-modification** (with double wall for cooling/heating)
Material AISI 316
Connection: Garolla, SMS, Macon, Clamp, etc.
***Other Options on Request**

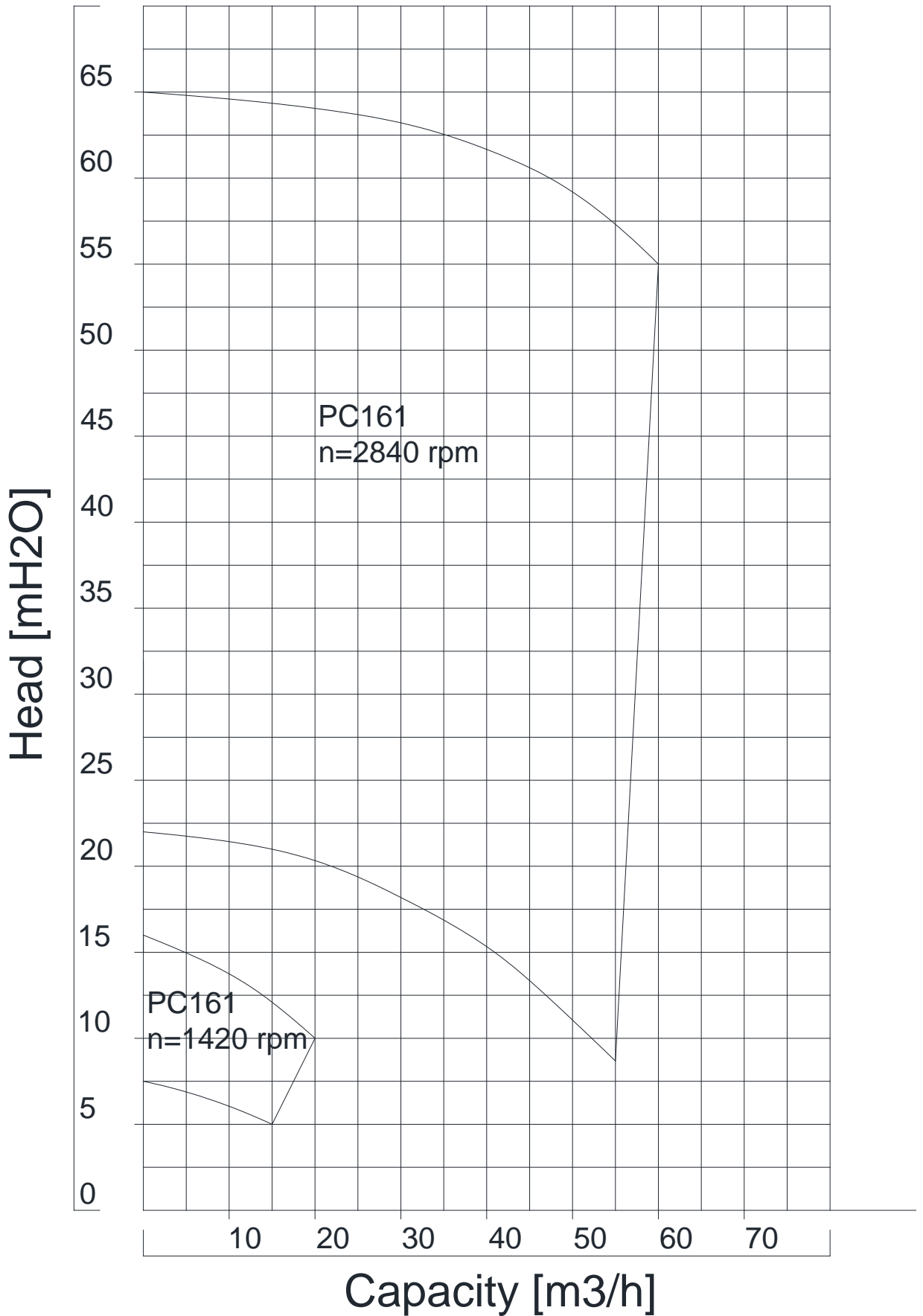
Technical Parameters					
Model	Capacity	Head	Electric Motor	Connection	Temperature
PC160S	up to 20 m ³ /h	up to 3.0bar	up to 3.0kW	male union joints DIN 11851	+2 ÷ +95°C
PC161S	up to 100 m ³ /h	up to 5.0bar	up to 11.0kW		

Characteristic Curves of the Unitech Centrifugal Pumps Series 160



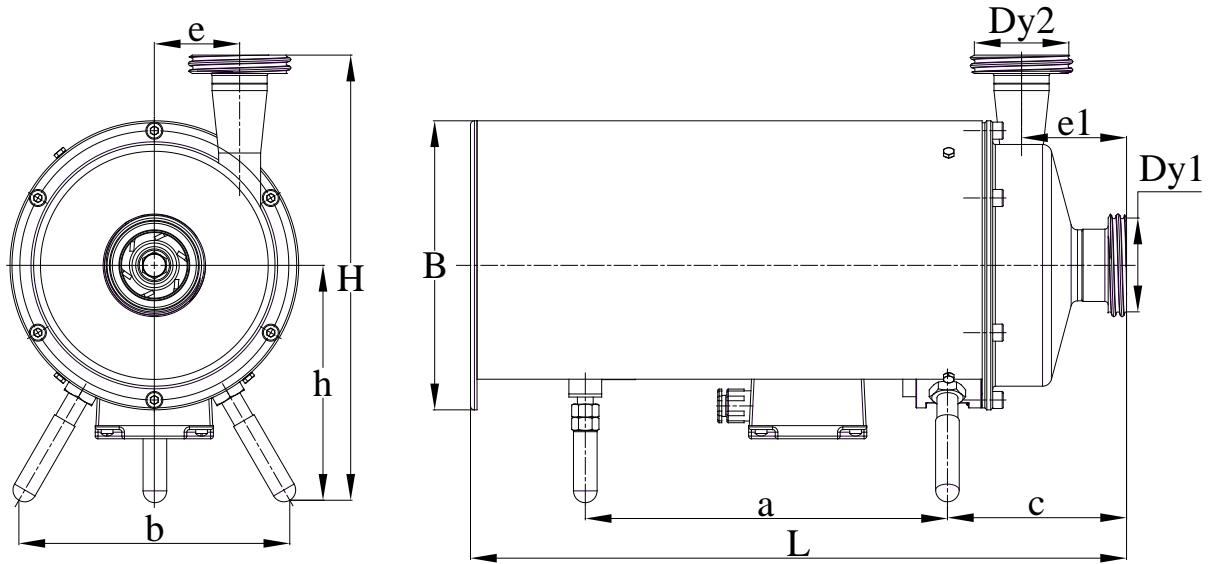
*with fluid – water at temperature 20 °C.
*with pipes equal with pump's connections.

Characteristic Curves of the Unitech Centrifugal Pumps Series 161



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

Dimensions of the Centrifugal Pumps Series 160 Models PC160S



Dimensions, mm											
Model	Dy1	Dy2	L	B	H	h	e	e1	c	a	b
PC160S – 0.75/4	40 50	32 40 50	450	220	340	180	65	81	135	195	210
PC160S – 0.75/2											
PC160S – 1.1/2											
PC160S – 1.5/2			500							225	
PC160S – 2.2/2											
PC160S – 3.0/2											
PC161S – 2.2/4	50 65 80	50 65 80	650	310	440	220	95	111	190	230	250
PC161S – 3.0/2											
PC161S – 3.0/4											
PC161S – 4.0/2			700							280	
PC161S – 5.5/2											
PC161S – 7.5/2											
PC161S – 11.0/2											