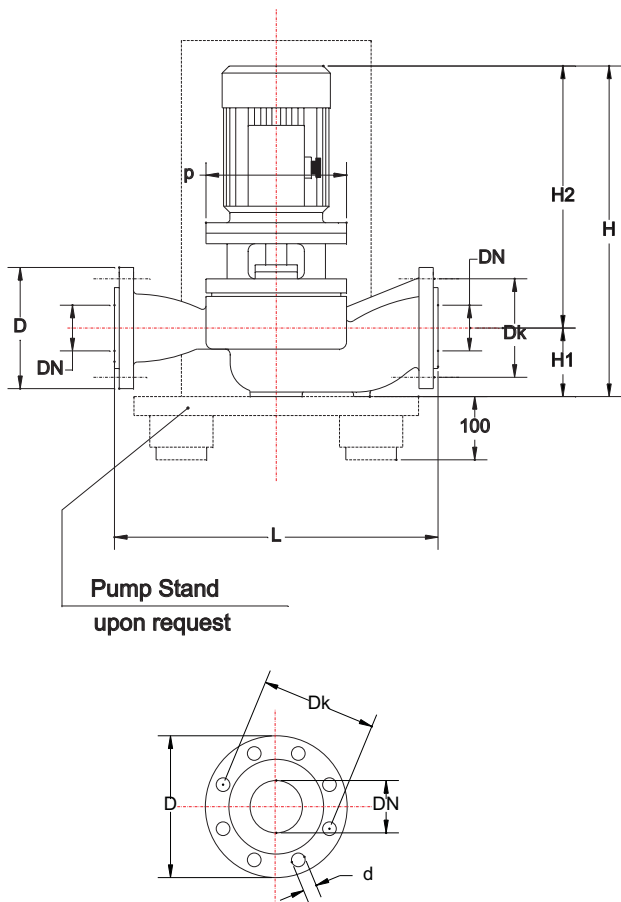


# Cirkulator Pumps with flange

## Inline pumps



### Comprex PCPL100 - 2900 r.p.m

Temperature Range : -20 to +140 °C

System pressure: NP 16 (bar)

Materials:

For temperatures up to + 90 °C:

Cast iron, stainless steel

Mechanical seal: Carbon / Ceramic.

For temperatures above +90 °C:

Cast iron, stainless steel and bronze.

Mechanical seal: SiC / SiC / Viton.

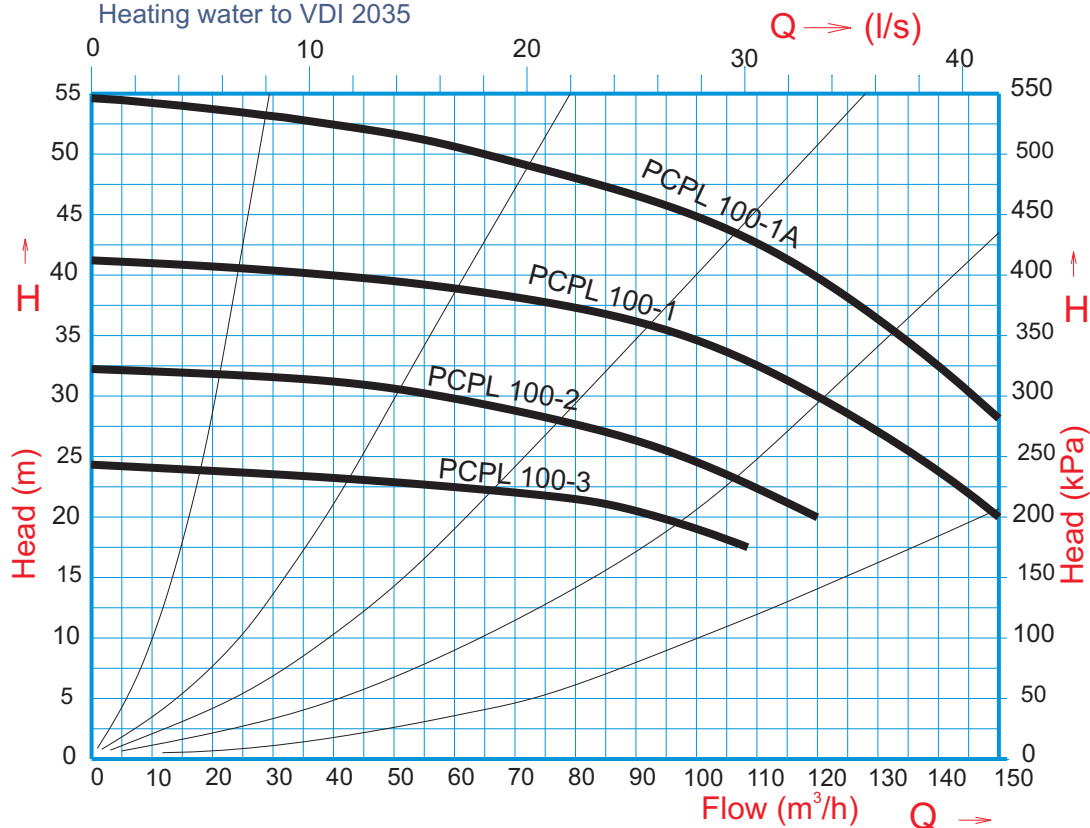
Allowed fluids:

Domestic or industrial water without abrasive

Heating water to VDI 2035

Flange NP 16 - DIN 2531					Measurements					
DN	D	D1	Dk	n x d	L	L1	L2	k	DN	H1
	mm			No.x mm	mm					
100	220		180	8 x 19	520				100	120

Pump Type	Motor Data				Measurements		
	Type	kW	A	r.p.m	Hmm	H2mm	P
PCPL 100-1A	160 L-2	18,5	36,5	2900	844	724	350
PCPL 100-1	160 M-2	15	29	2930	800	680	350
PCPL 100-2	160 Mk-2	11	21,4	2910	800	680	350
PCPL 100-3	132 S-2	7,5	15	2860	662	542	300



Type testing of pumps is made at the Institute for Hydraulic Machines faculty of Mechanical Engineering in Belgrade, in accordance with the recommendations of DIN 1944 and ISO 2548th. Report number: 06-01-03/95