



Pump group with thermostatic mixing valve

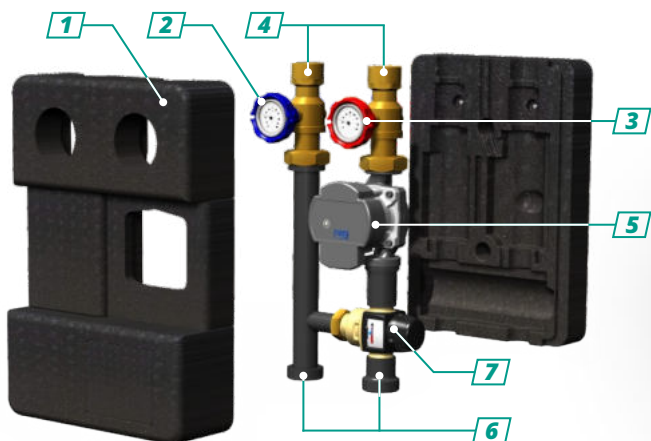
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Hydra GPO T DN 20	400 011 738
Hydra GPO T DN 25	400 011 734

Pump group with three-way mixing valve is used to force the circulation of the operating medium in central heating, technological heat systems. Engine cover made from BMC. The circulation pump enables operation in the following **modes**: Δp-c, Δp-v, constant speed, AUTO adapt mode.

Pump group equipment:

- two ball shut-off valves integrated with thermometers and a check valve on the supply,
- Hydra circulation pump with 130mm spacing,
- thermostatic mixing valve,
- parts for mounting GPO T on the wall,
- thermal insulation.



1 Thermal insulation (casing)

2 Ball valve with a thermometer, blue - return

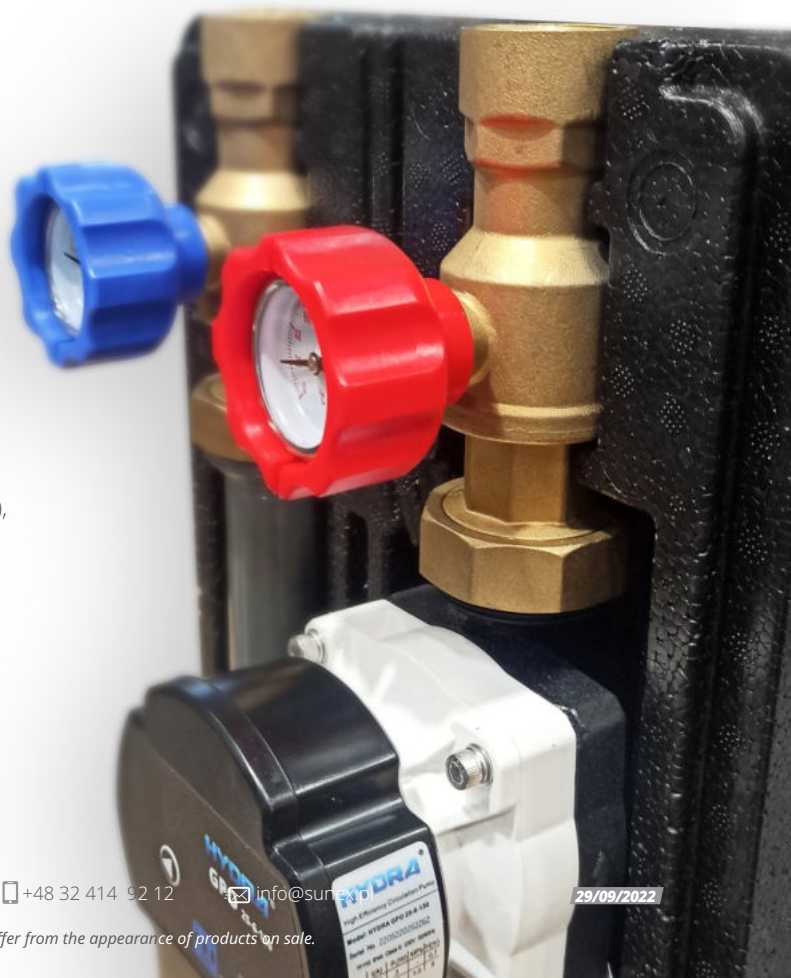
3 Ball valve with thermometer integrated with non-return valve red - supply

4 Connection: DN20 (IT ¾"), DN25 (IT 1")

5 Hydra pump: GPO 20-6-130 (DN20) GPO 25-6-130 (DN25)

6 Connection: DN20 (ET 1"), DN25 (ET 1½")

7 Mixing thermostatic valve



GPO T DN 20

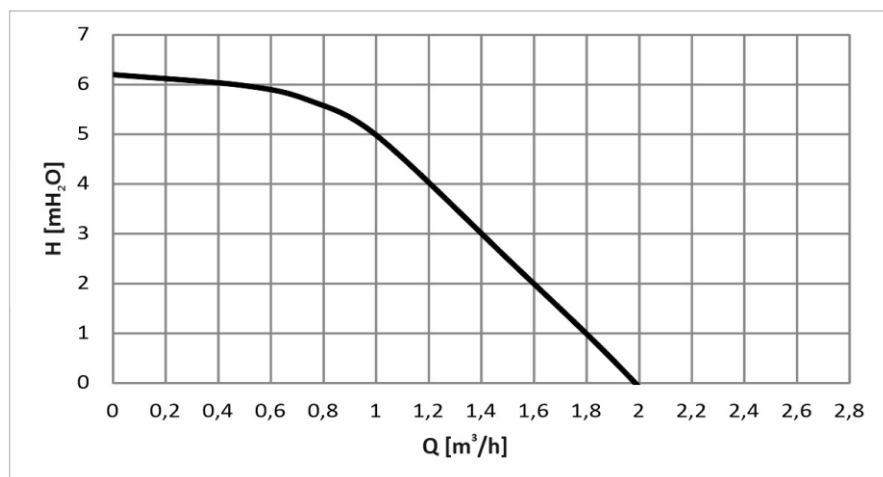
GPO T DN 25

Hydra pump	GPO 20-6-130	GPO 25-6-130
Voltage	1~230V, 50-60Hz	
Maximum power consumption	65W	
Maximum current consumption	0,5A	
Coefficient of performance	EEI ≤ 0,20	
Max. pressure	6 bar	
Max. temperature	90°C	
Connection spacing	125mm	
Dimensions (L x W x H)	390x275x140mm	
Weight	6,5kg	7kg
Connections top	2 x IT 3/4"	2 x IT 1"
Connections bottom	2 x ET 1"	2 x ET 1 1/2"
Mixing valve	KVS 3,4m ³ /h	KVS 4,5m ³ /h
Valve temp. regulation range	30 - 70°C	30 - 70°C

Hydraulic characteristics

pump and mixing unit (constant speed mode)

GPO T DN 20



GPO T DN 25

