

Summary

Position data

Location	Sporta iela 5
Description	Malta

Values and Selections

Application	Water / Glycol
Primary function	Pressure / Diff. Pressure
Controller function	Diff. press. controller
Medium	Water
Heating supply	80 (°C)
Heating return	60 (°C)
Power	327 kW
Cavitation calculations	No

Specified values

dP across the valve	0,5 bar
Flow rate	14,06 m3/h
kv value	19,88 m3/h
Pressure / Diff. pressure	1,5 bar

Resulting values

dP across the valve	0,49 bar
Flow rate	14,06 m3/h
kvs	20 m3/h
Pressure / Diff. pressure	0,3 - 2 bar

Valve data

Type	AVP
Code No.	003H6379
dP valve	0,49 bar
Function	Diff. press. controller
Setting type	Adjustable
DN	40
kvs	20 m3/h
PN	25 bar
Medium	Circulation water
Medium alternative 1	Glycolic water up to 30%
tmin	2 °C
tmax	150 °C
Connection type	Flange
Installation place	Flow
Valve body	Ductile iron EN-GJS-400-18-LT (GGG 40.3)
Min. Dp set	0,3 bar
Max. Dp set	2 bar
Min. Dp	0 bar
Max. Dp	16 bar
Cavitation factor	0,6
EAN	5702421538869

