

Radiator valve 189UMSN34



Series	F special
body	straight
DN	20 – 3/4"
connection	iron pipe
Handwheel	handwheel with pre-setting
Tail-piece	cylindrical sealed with OR

Actuator to be coupled with radiator valve Series 189UMSN34



The straight body valve, Series F special, DN 3/4", code 189UMSN34, coupled with actuators **Series 148** and **148A** is certified in compliance with the norm **UNI EN 215**. The valve and the actuators are marked with Keymark:



Actuator Series
148

Actuator Series
148A

Technical features valve 189UMSN34

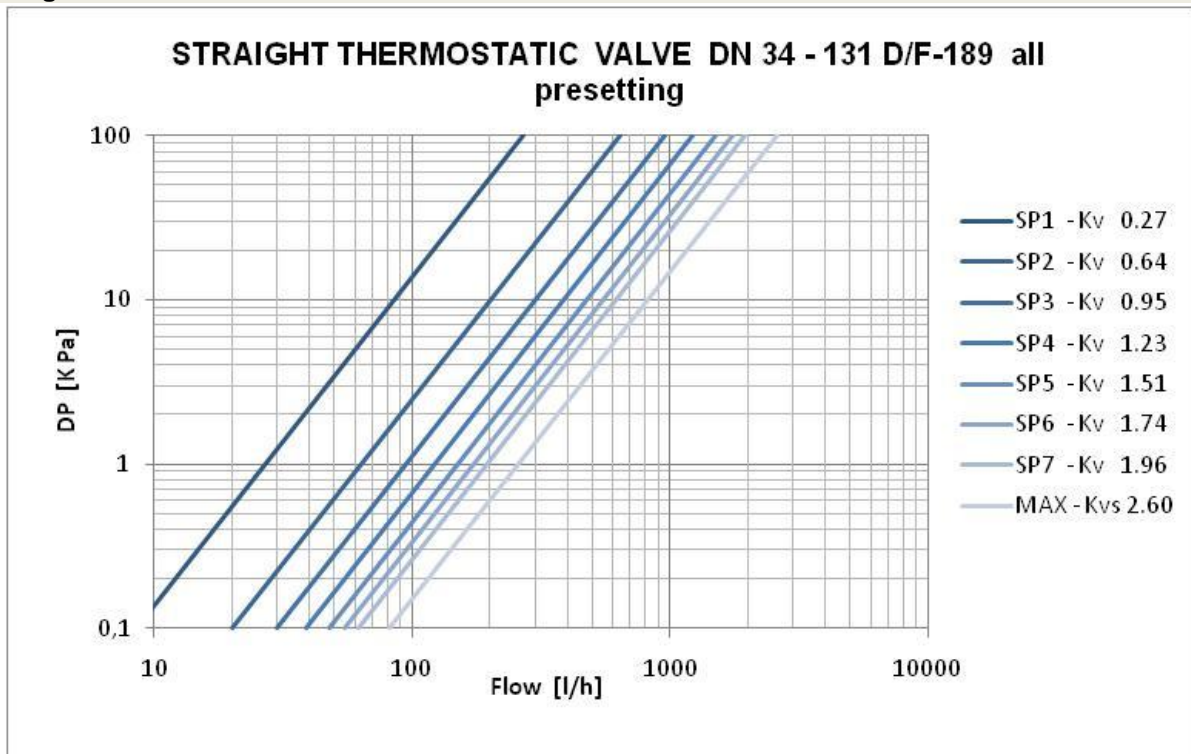
nominal pressure PN	10 bar
maximum admissible static pressure	10 bar
maximum differential pressure	1,5 bar
maximum temperature	110°C
Q _m N	240 l/h ± 10%
hysteresis	0,6° C
differential pressure influence	0,5 °C
fluid temperature influence	1,4 °C
response time	22 minutes
minimum setting of temperature selector	8°C (anti-freezing mark *)

The valve sealing can be substituted without emptying the circuit, in compliance with the norm UNI EN 215.

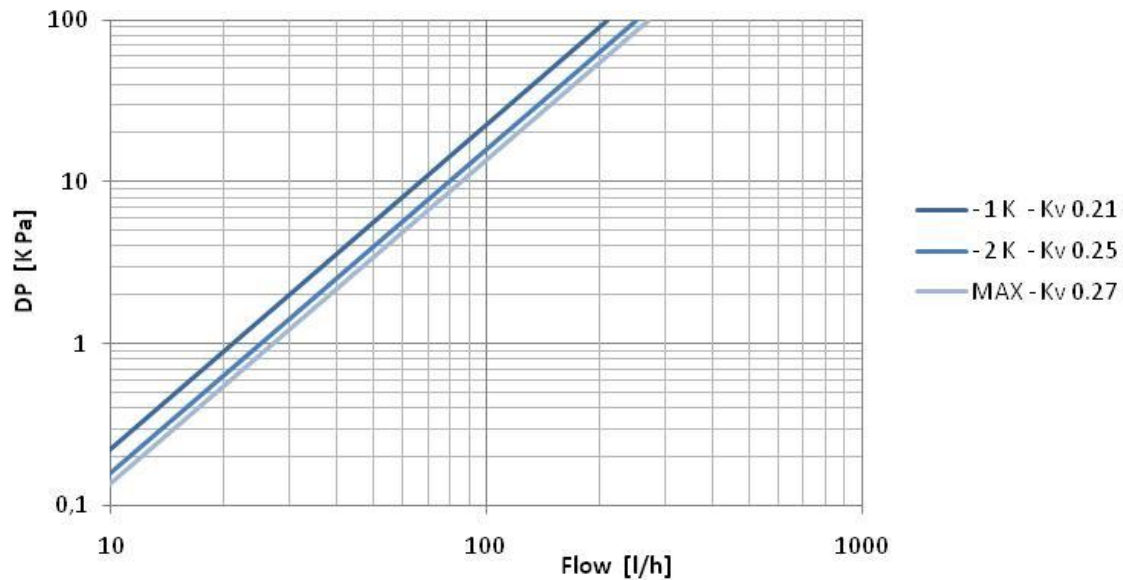
Actuator	Actuator set-point regulation						
	0	*	1	2	3	4	5
TYPE 148	close	8 °C	12 °C	16 °C	20 °C	24 °C	28 °C
TYPE 148A	close	8 °C	12 °C	16 °C	20 °C	24 °C	28 °C

Pre-setting								
	SP 1	SP2	SP3	SP4	SP5	SP6	SP7	MAX
qms l/h	80	180	240	240	240	240	240	240
Kv	0,27	0,64	0,95	1,23	1,74	1,74	1,96	2,6
tolerance ±	60%	30%	20%	10%	10%	10%	10%	10%
authority	0,15	0,2	0,36	0,61	0,74	0,81	0,84	0,91

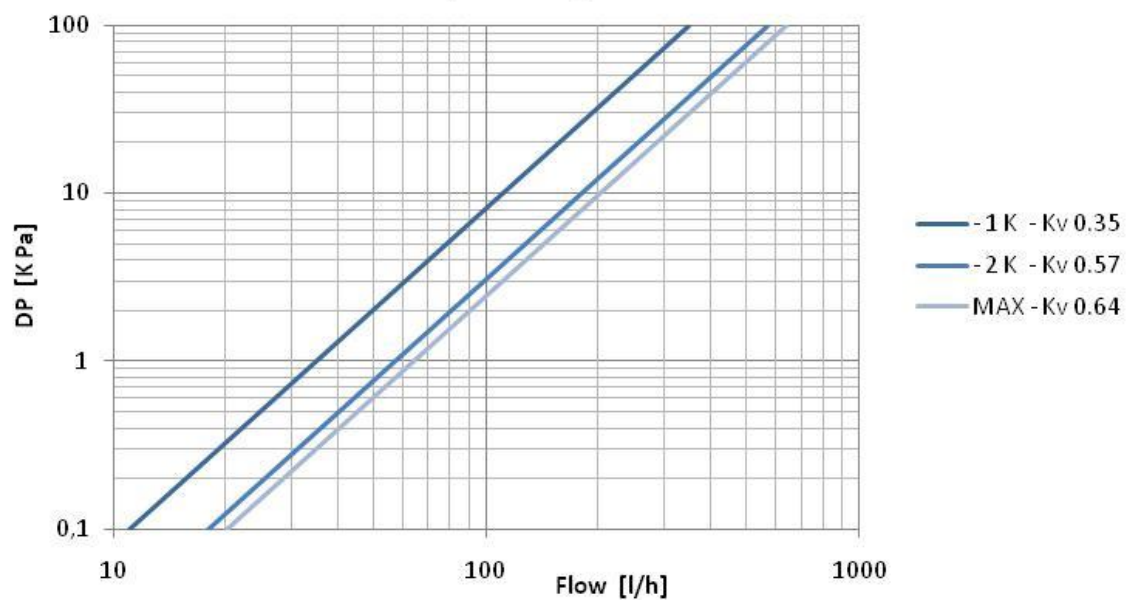
Diagrams



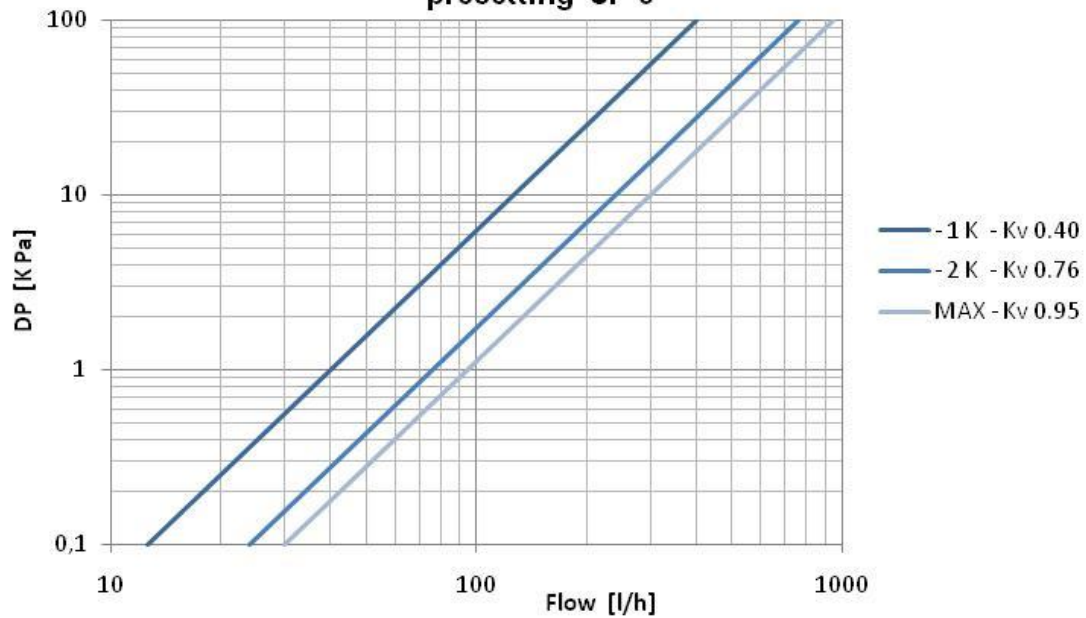
STRAIGHT THERMOSTATIC VALVE DN 34 - 131 D/F-189 presetting SP 1



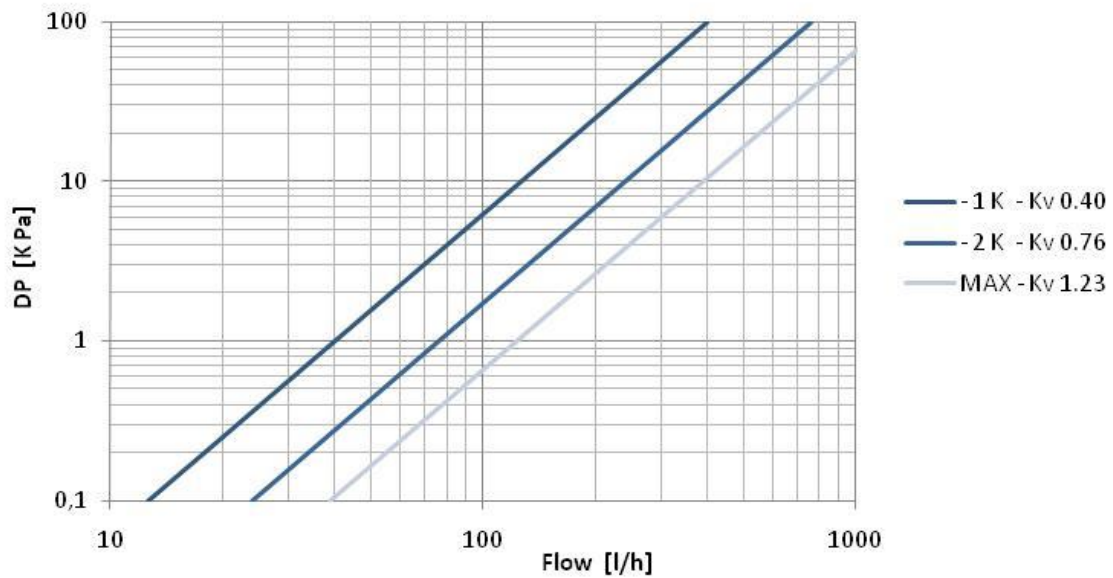
STRAIGHT THERMOSTATIC VALVE DN 34 - 131 D/F-189 presetting SP 2



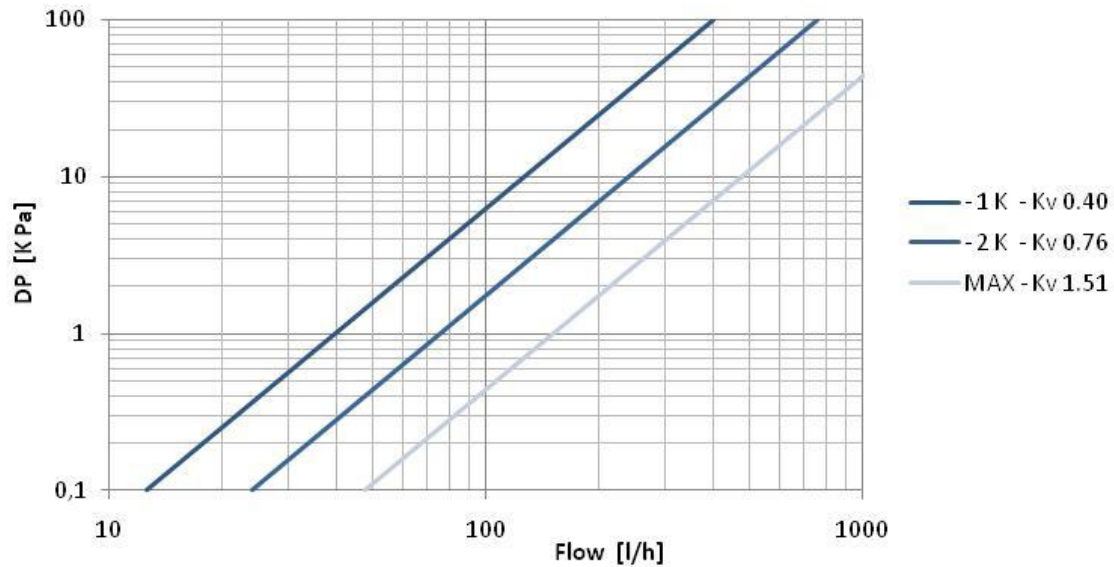
STRAIGHT THERMOSTATIC VALVE DN 34 - 131 D/F-189 presetting SP 3



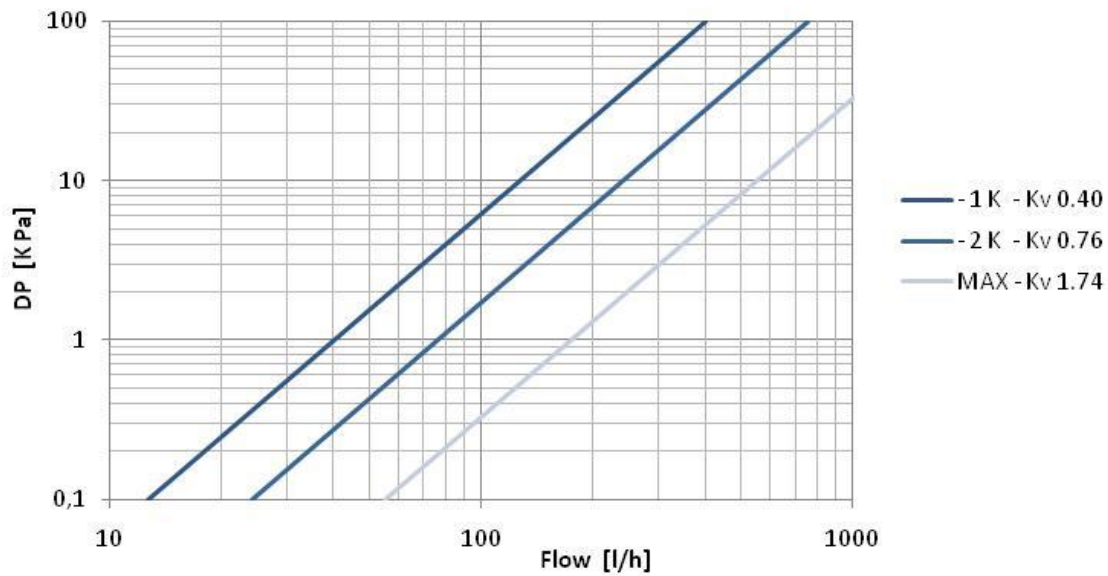
STRAIGHT THERMOSTATIC VALVE DN 34 - 131 D/F-189 presetting SP 4



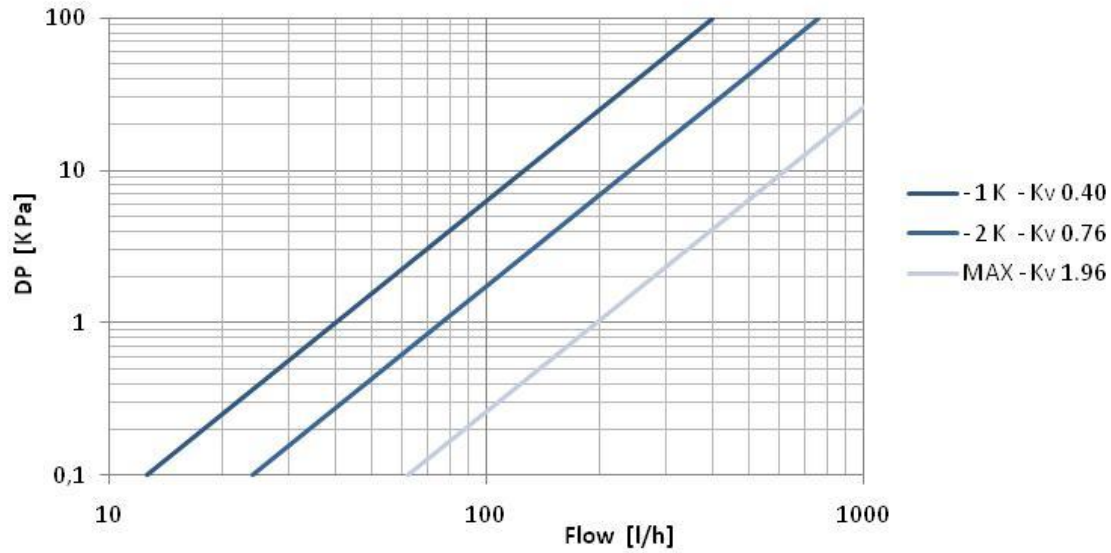
**STRAIGHT THERMOSTATIC VALVE DN 34 - 131 D/F-189
presetting SP 5**



**STRAIGHT THERMOSTATIC VALVE DN 34 - 131 D/F-189
presetting SP 6**



STRAIGHT THERMOSTATIC VALVE DN 34 - 131 D/F-189 presetting SP 7



STRAIGHT THERMOSTATIC VALVE DN 34 - 131 D/F-189 presetting SP full open

