

Radiator valve 189UMSN38



Series	F special
body	straight
DN	10 – 3/8"
connection	iron pipe
Handwheel	handwheel with pre-setting
Tail-piece	cylindrical sealed with OR

Actuator to be coupled with radiator valve Series 189UMSN38



The angle body valve, Series D, DN 1/2", code 13012, 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 189UMSN38

nominal pressure PN	10 bar
maximum admissible static pressure	10 bar
maximum differential pressure	1,5 bar
maximum temperature	110°C
q _m N	200 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 *)

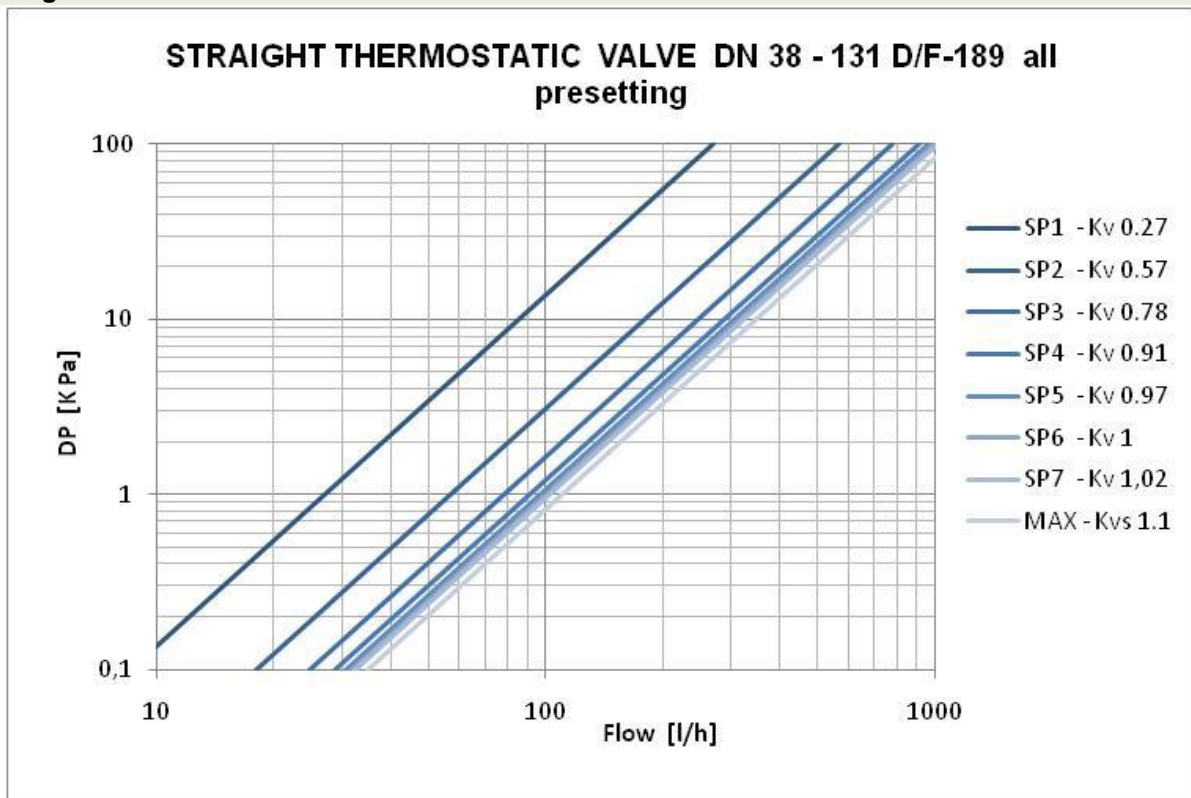
The valve sealing can be substituted without emptying the circuit, in compliance with the norm UNI EN 215.

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

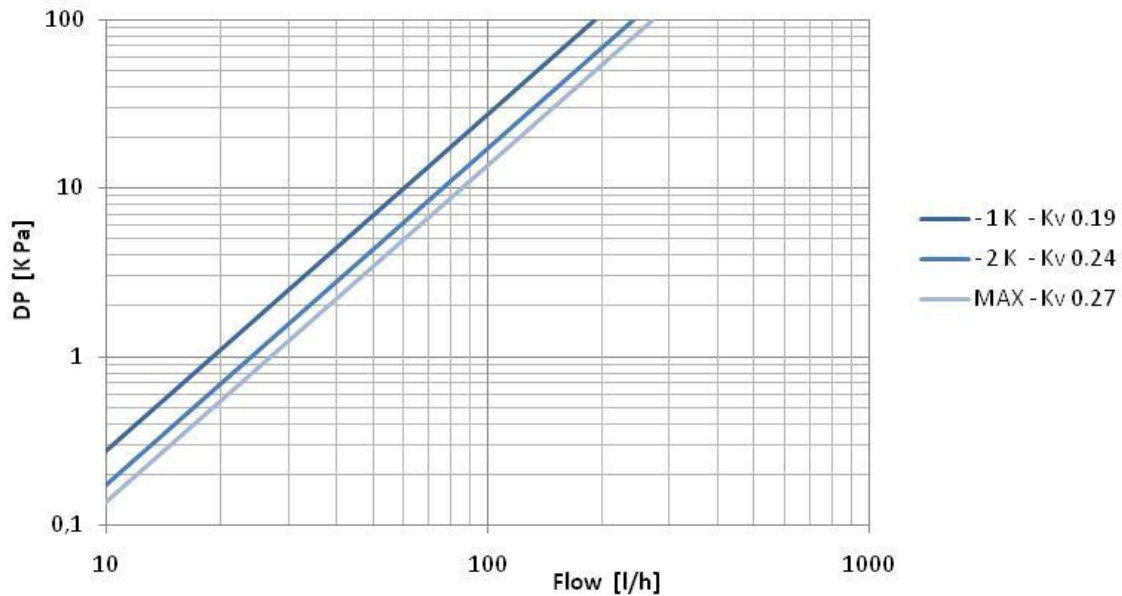
Pre-setting

	SP 1	SP2	SP3	SP4	SP5	SP6	SP7	MAX
qms l/h	75	160	200	200	200	200	200	200
Kv	0,27	0,57	0,78	0,91	0,97	1	1,02	1,1
tolerance ±	60%	30%	20%	10%	10%	10%	10%	10%
authority	0,2	0,2	0,35	0,52	0,57	0,6	0,62	0,67

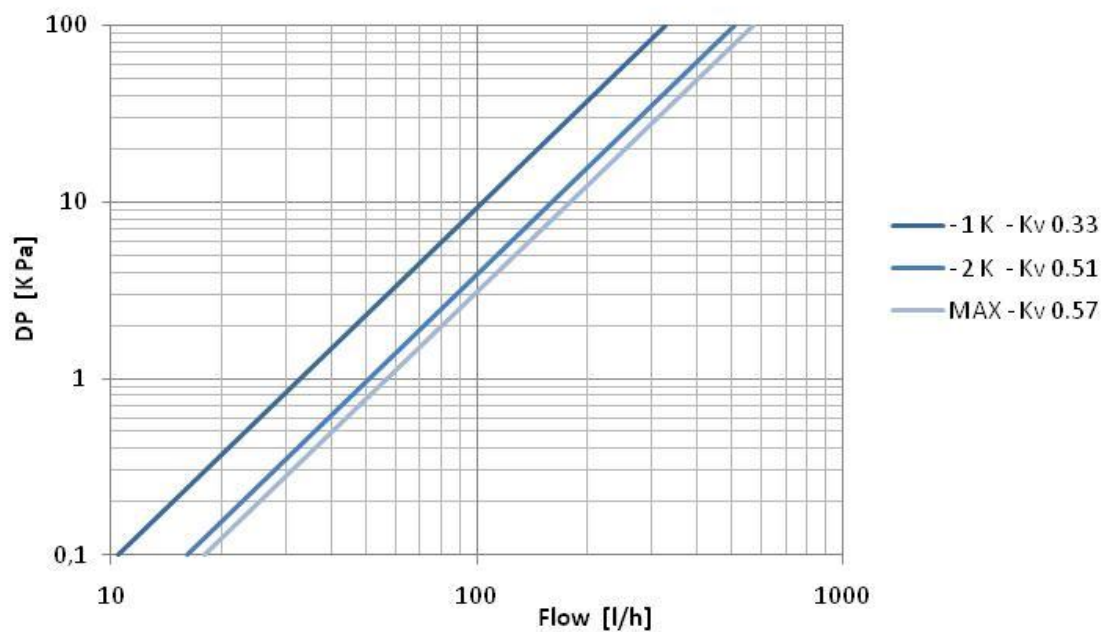
Diagrams



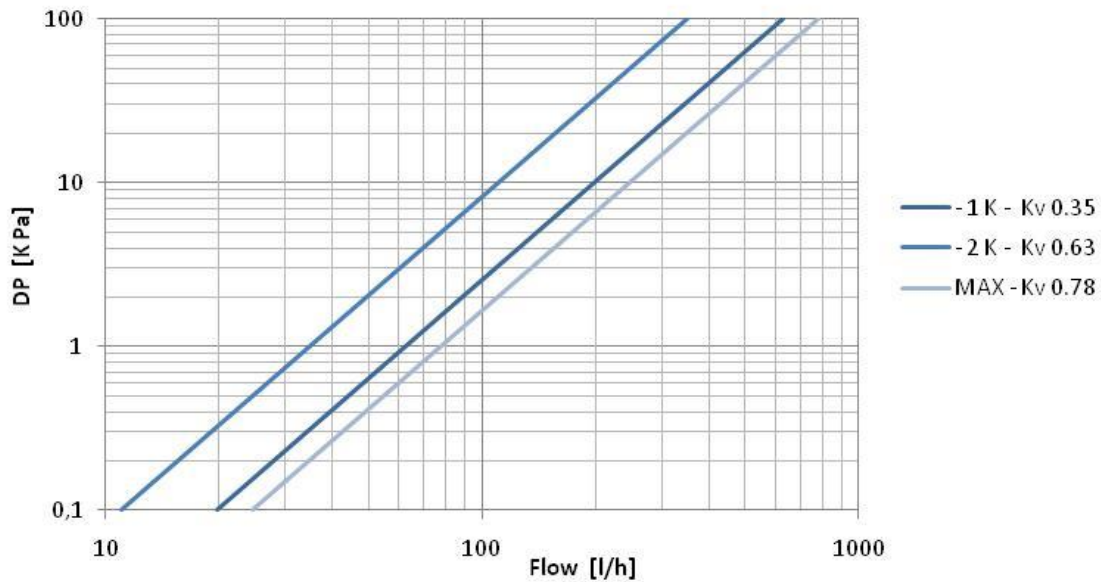
STRAIGHT THERMOSTATIC VALVE DN 38 - 131 D/F-189 presetting SP 1



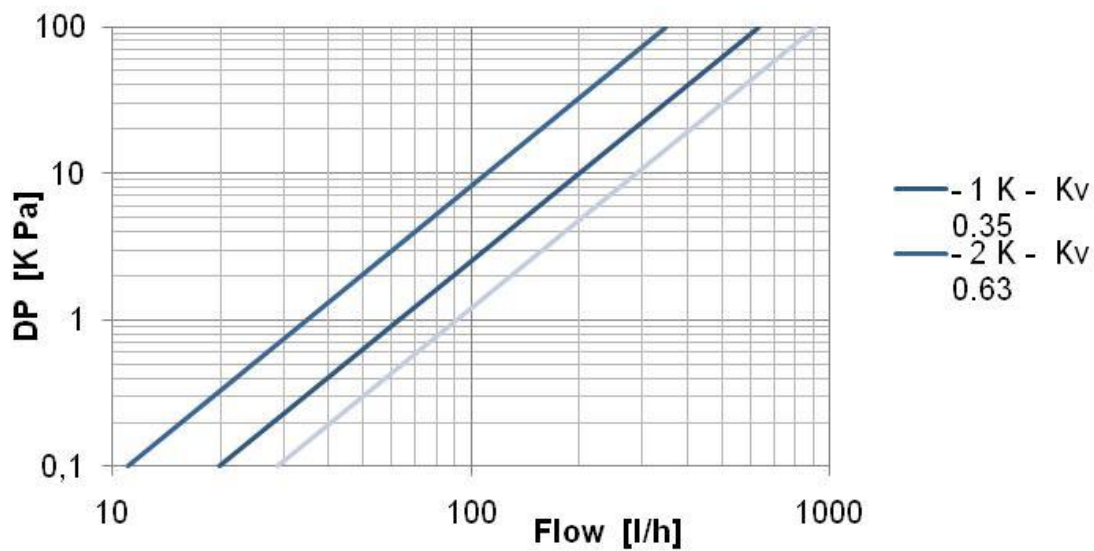
STRAIGHT THERMOSTATIC VALVE DN 38 - 131 D/F-189 presetting SP 2



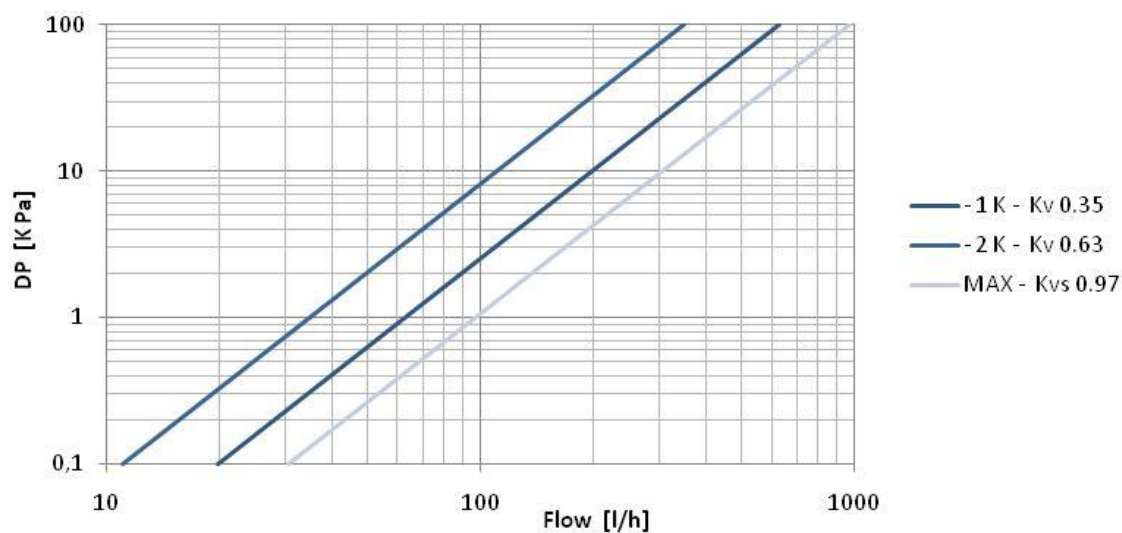
STRAIGHT THERMOSTATIC VALVE DN 38 - 131 D/F-189 presetting SP 3



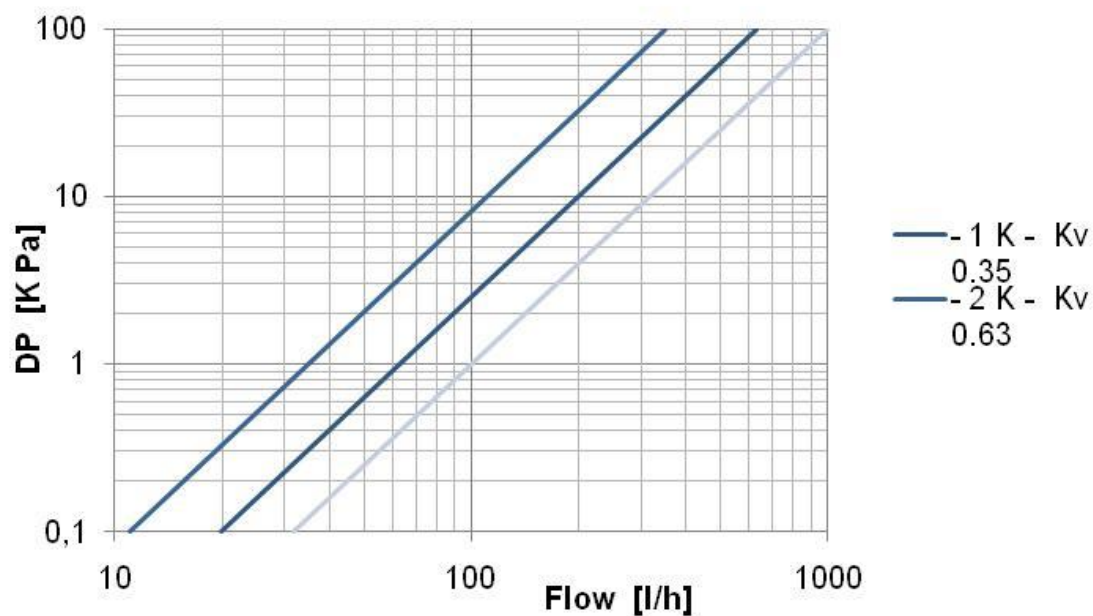
STRAIGHT THERMOSTATIC VALVE DN 38 - 131 D/F-189 presetting SP 4



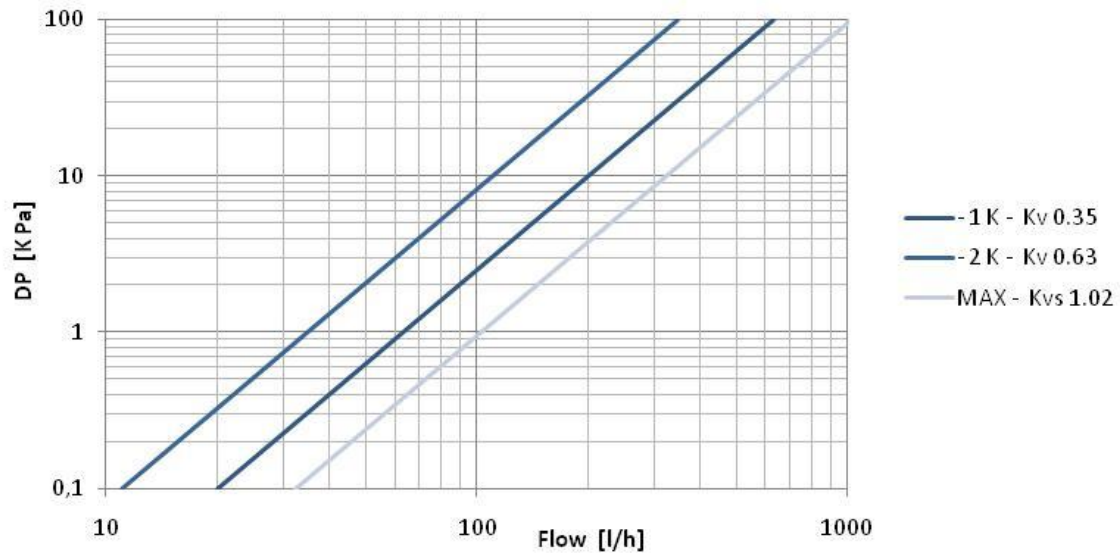
STRAIGHT THERMOSTATIC VALVE DN 38 - 131 D/F-189 presetting SP 5



STRAIGHT THERMOSTATIC VALVE DN 38 - 131 D/F-189 presetting SP 6



STRAIGHT THERMOSTATIC VALVE DN 38 - 131 D/F-189
presetting SP 7



STRAIGHT THERMOSTATIC VALVE DN 38 - 131 D/F-189
presetting SP full open

