

Radiator valve 131UMSN38



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

Actuator to be coupled with radiator valve Series 131UMSN38



The straight body valve, Series F special, DN 3/8", code 131UMSN38, 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 131UMSN38

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 protection cap has not the regulating function, but only shut off function.

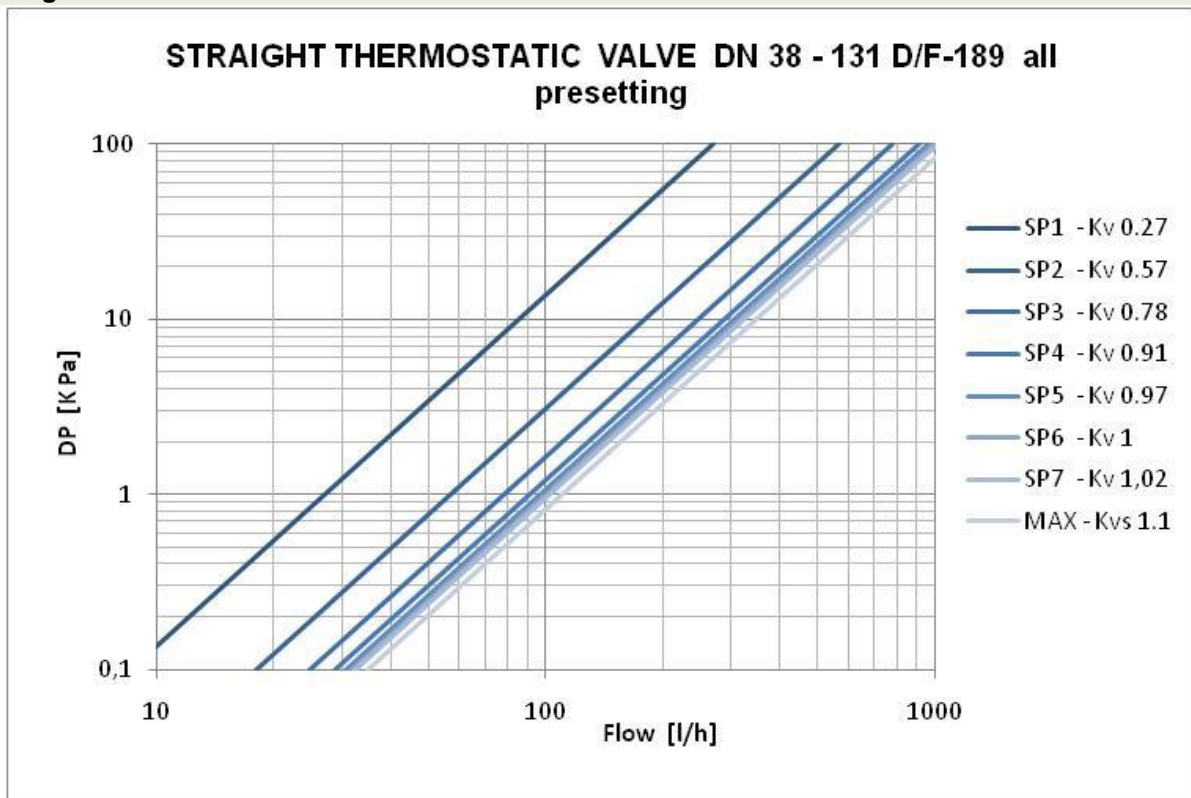
The valve sealing can be substituted without emptying the circuit, in compliance with the norm UNI EN 215.

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

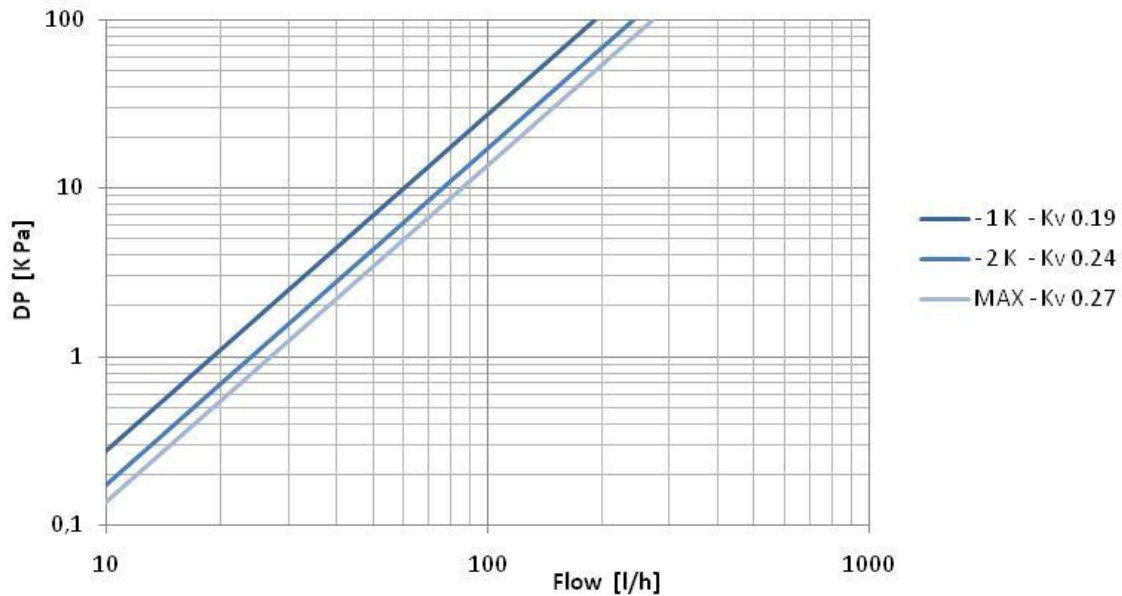
Pre-setting

	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

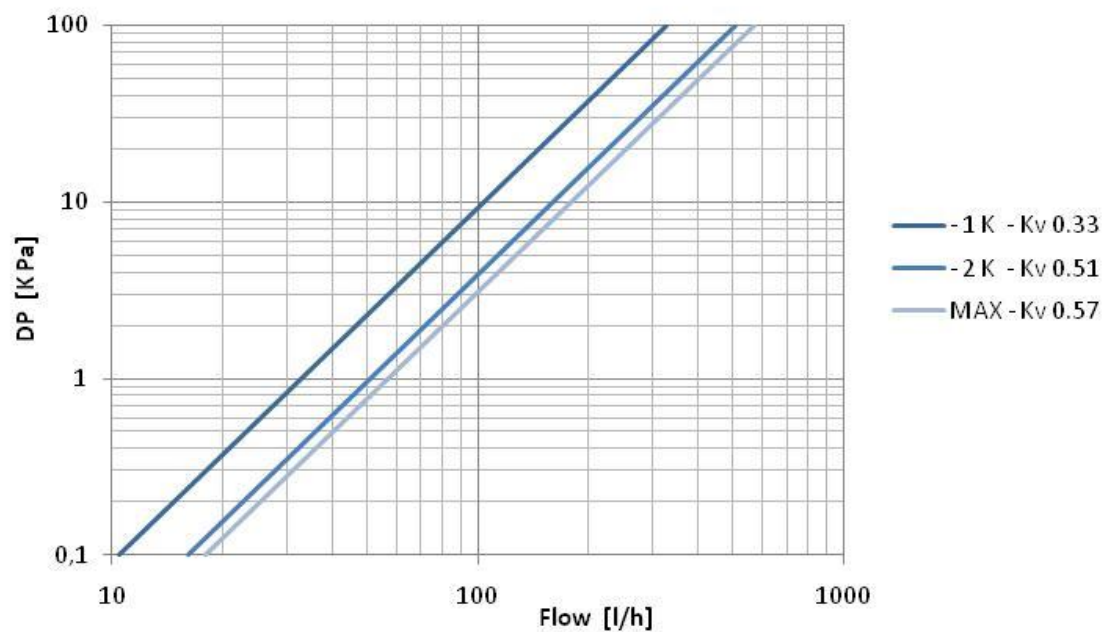
Diagrams



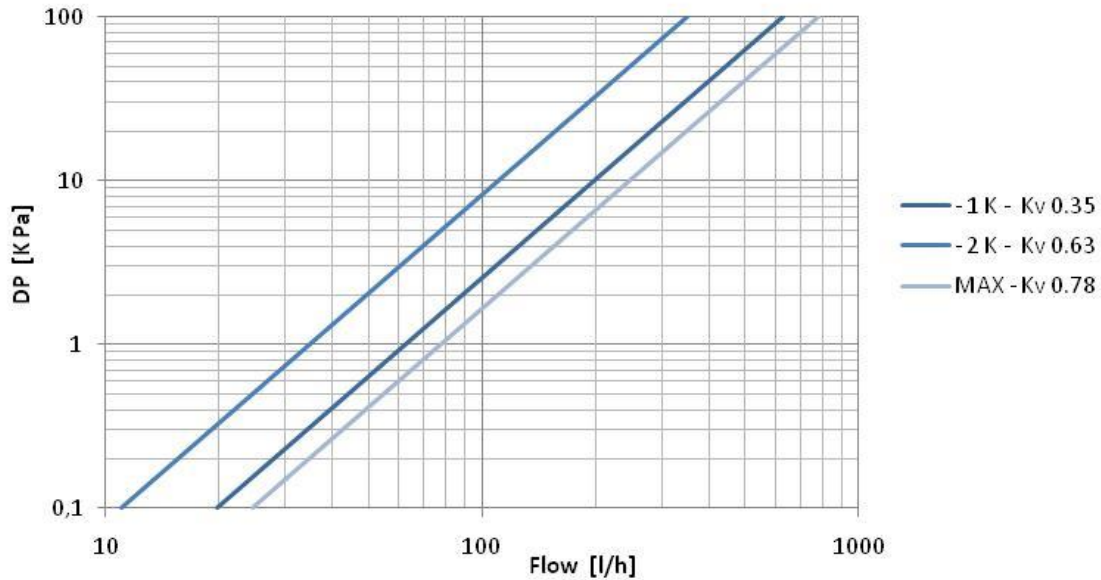
STRAIGHT THERMOSTATIC VALVE DN 38 - 131 D/F-189 presetting SP 1



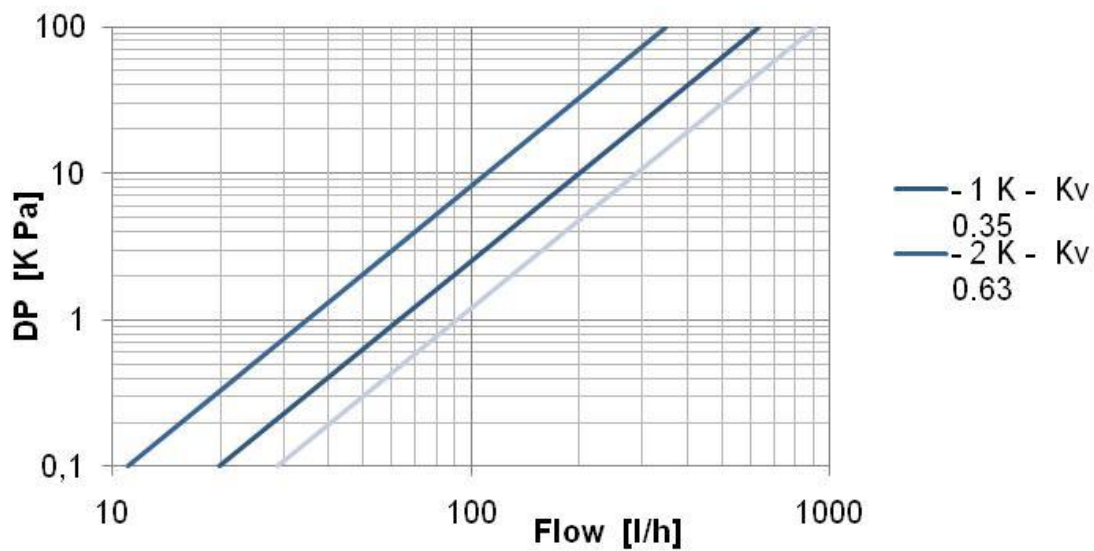
STRAIGHT THERMOSTATIC VALVE DN 38 - 131 D/F-189 presetting SP 2



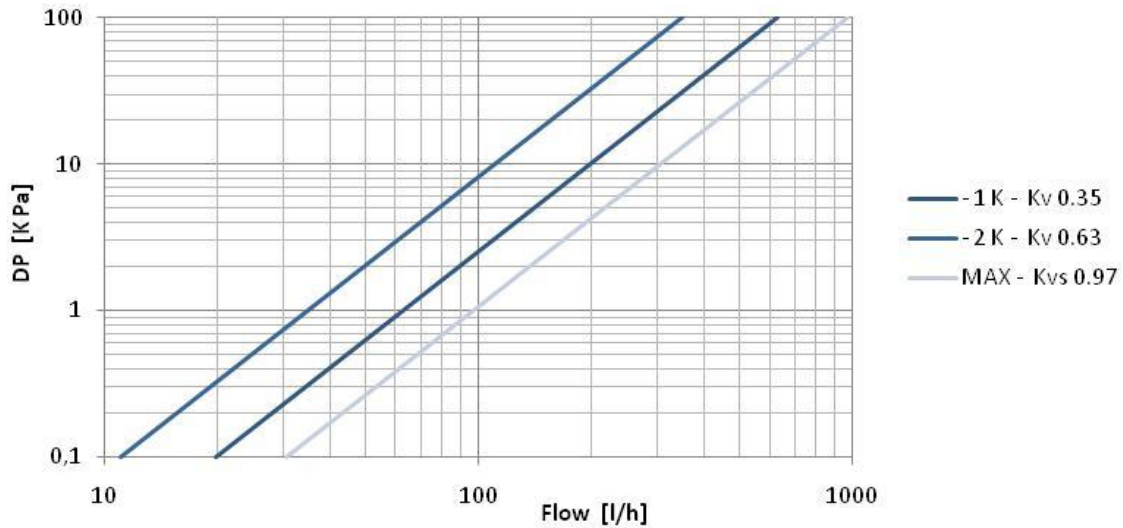
STRAIGHT THERMOSTATIC VALVE DN 38 - 131 D/F-189 presetting SP 3



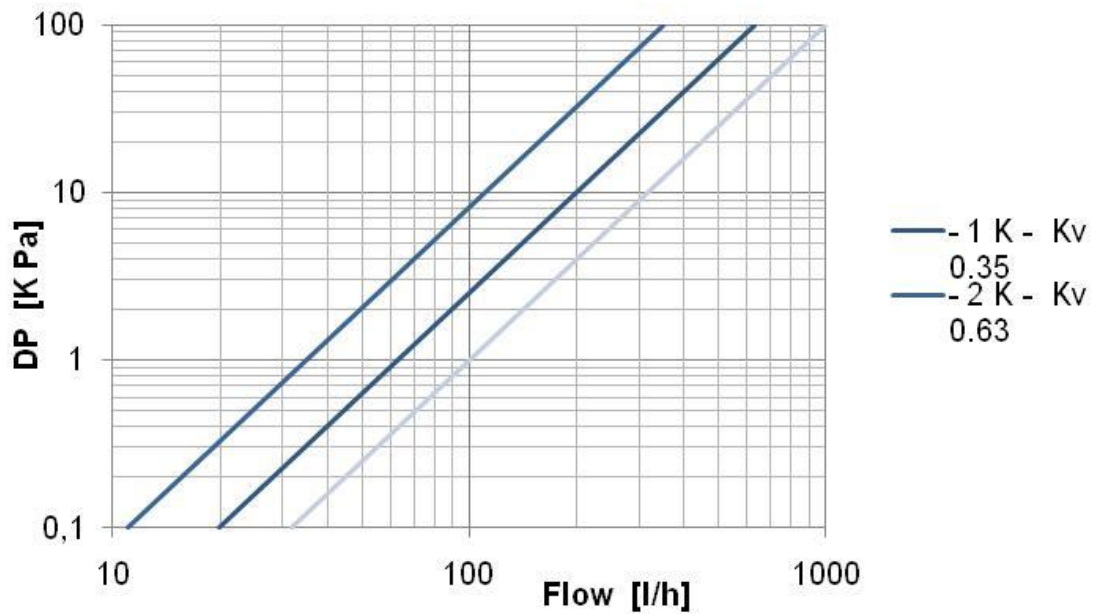
STRAIGHT THERMOSTATIC VALVE DN 38 - 131 D/F-189 presetting SP 4



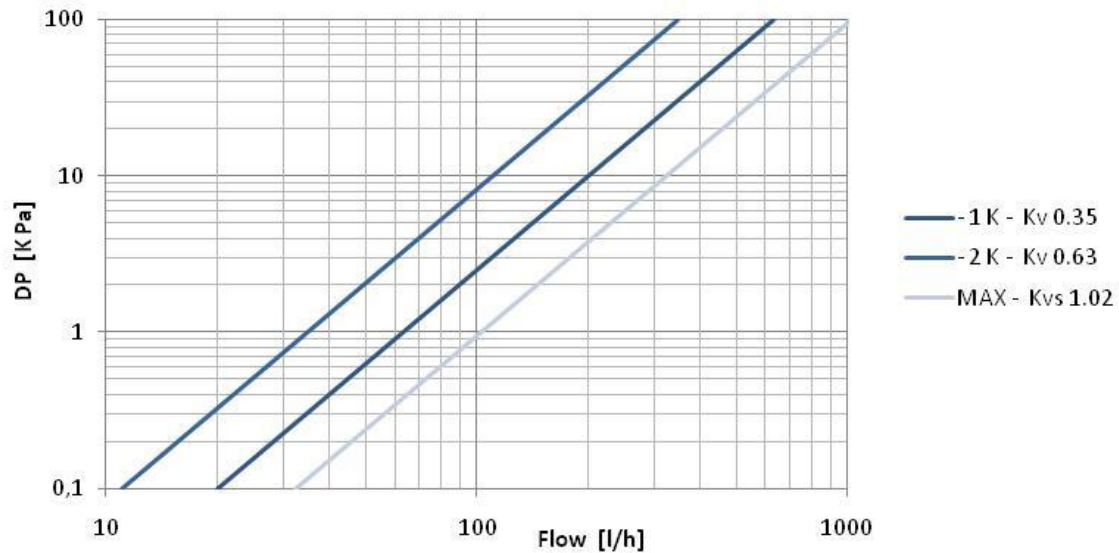
STRAIGHT THERMOSTATIC VALVE DN 38 - 131 D/F-189 presetting SP 5



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

