

Radiator valve 131SN12



Series	F special
body	straight
DN	15 – 1/2"
connection	iron pipe
Handwheel	protection cap
Tail-piece	conical thread

Actuator to be coupled with radiator valve Series 131SN12



The straight body valve, Series F special, DN 1/2", code 131SN12, 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 131SN12

nominal pressure PN	10 bar
maximum admissible static pressure	10 bar
maximum differential pressure	1,5 bar
maximum temperature	110°C
q _m N	225 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

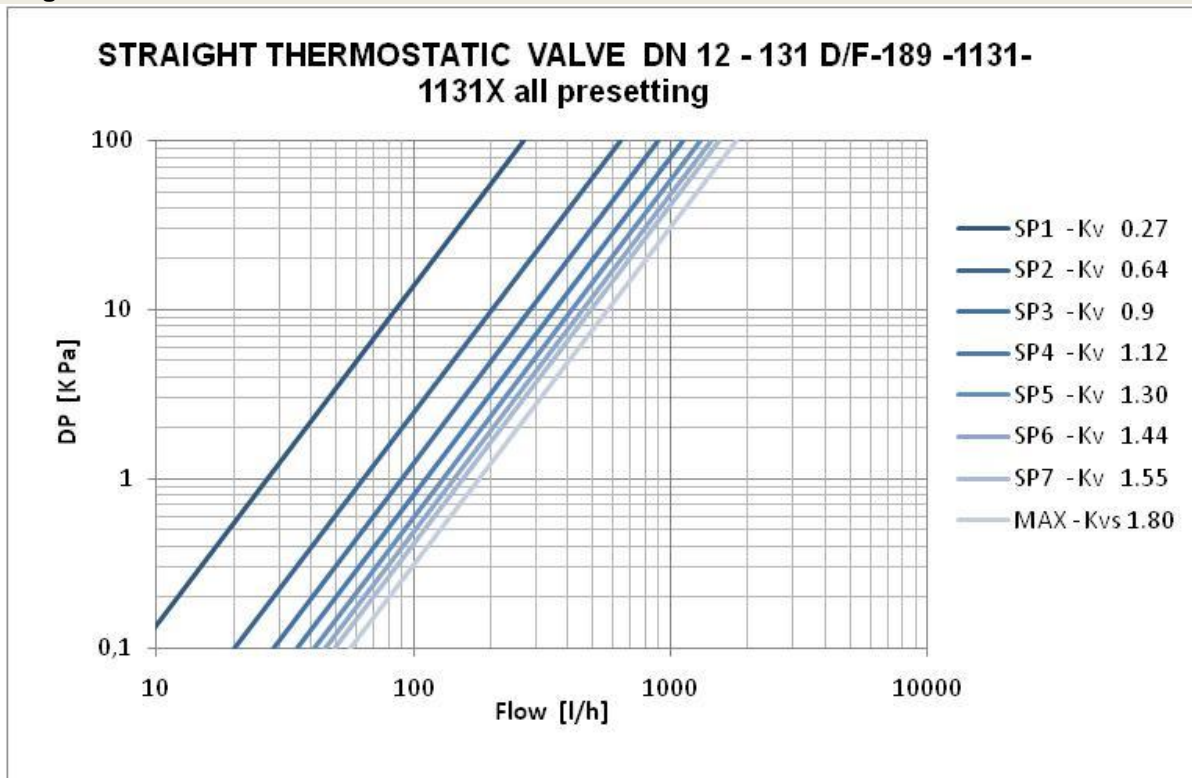
Actuator set-point regulation

	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

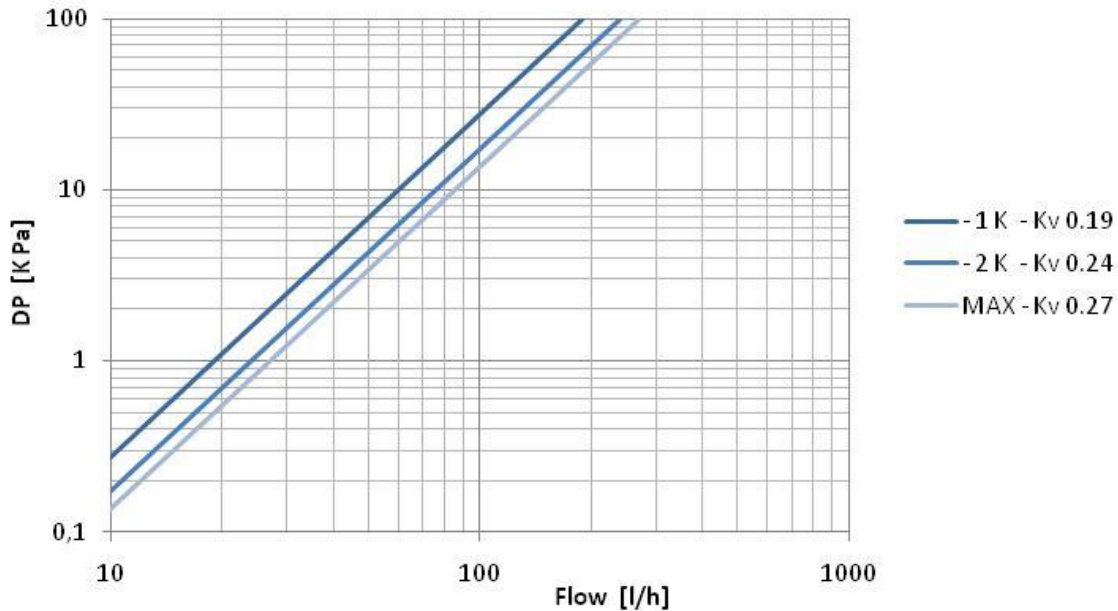
Pre-setting

	SP 1	SP2	SP3	SP4	SP5	SP6	SP7	MAX
qms l/h	75	175	225	225	225	225	225	225
Kv	0,27	0,64	0,9	1,12	1,3	1,44	1,55	1,8
tolerance ±	60%	30%	20%	10%	10%	10%	10%	10%
authority	0,2	0,27	0,37	0,58	0,7	0,75	0,79	0,84

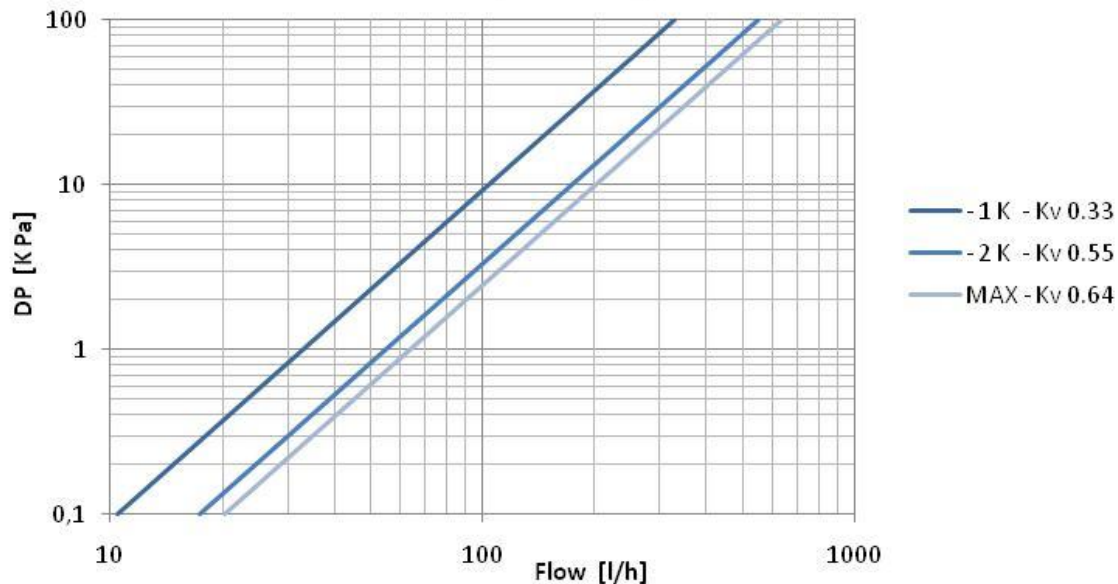
Diagrams



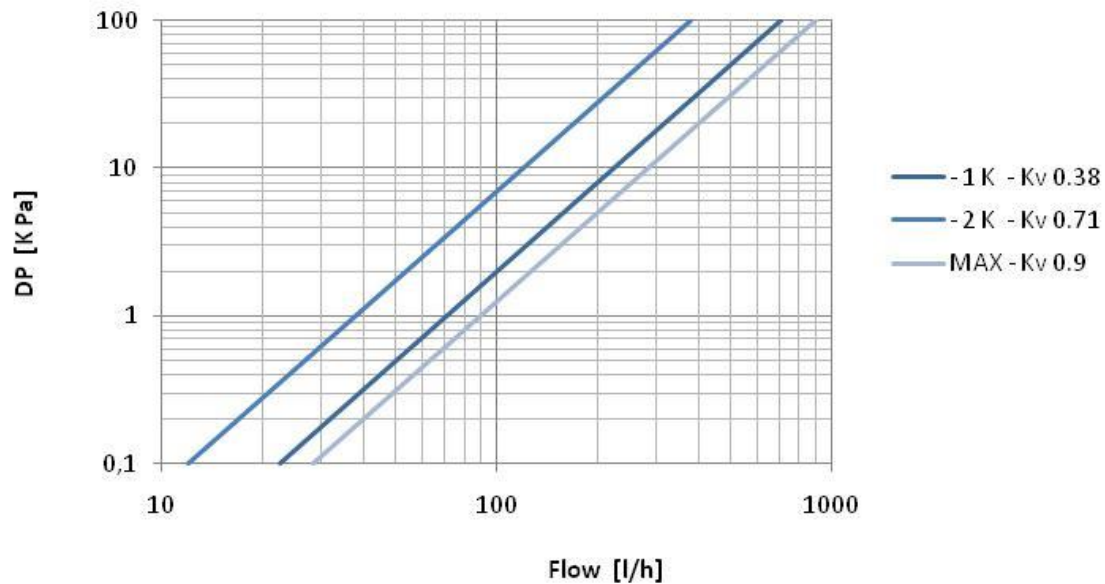
STRAIGHT THERMOSTATIC VALVE DN 12 - 131 D/F-189 - 1131-1131X presetting SP 1



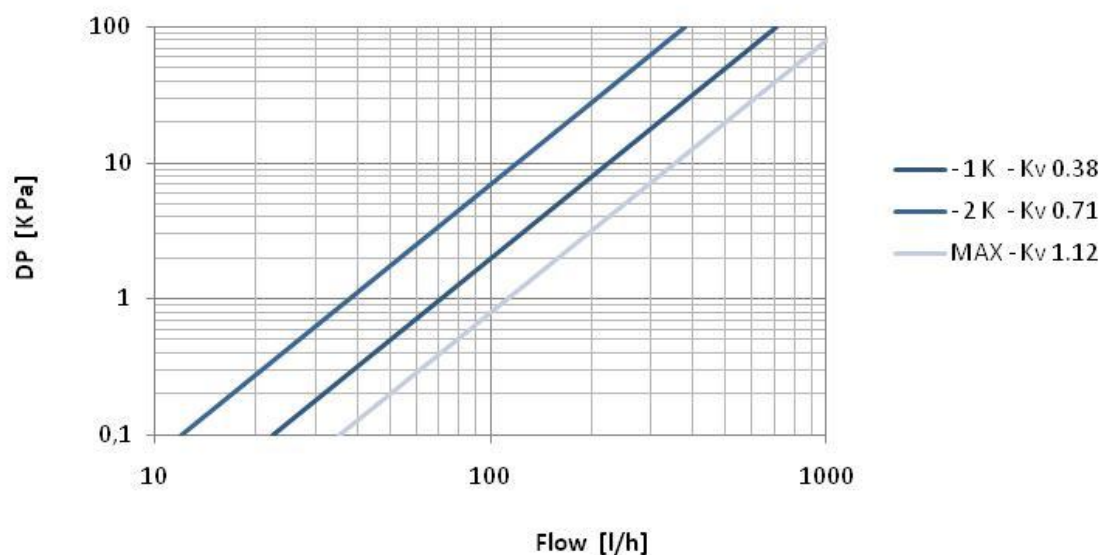
STRAIGHT THERMOSTATIC VALVE DN 12 - 131 D/F-189 -1131- 1131X presetting SP 2



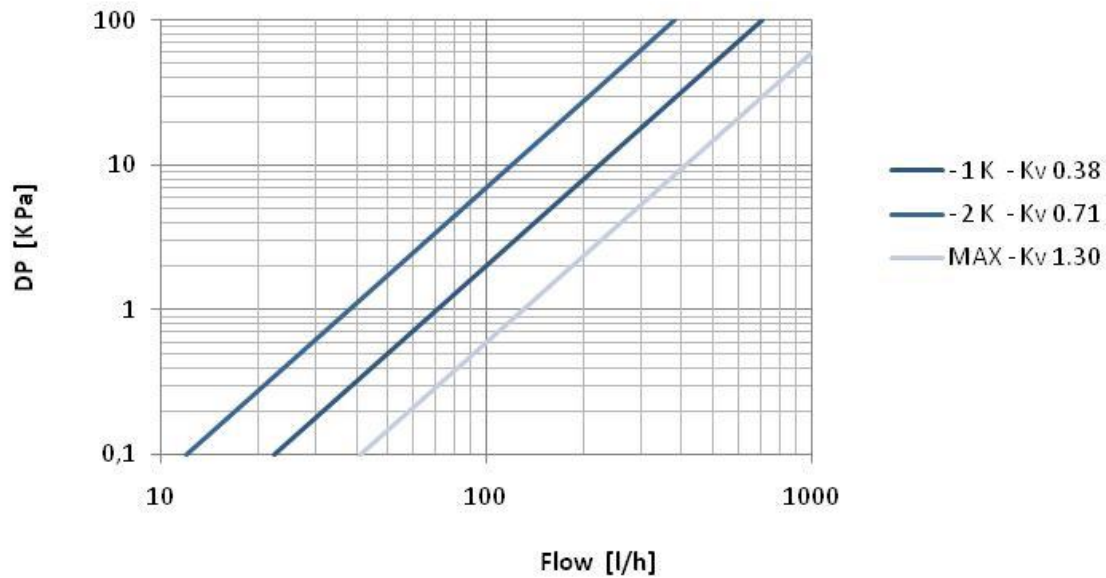
**STRAIGHT THERMOSTATIC VALVE DN 12 - 131 D/F-189 -
1131-1131X presetting SP 3**



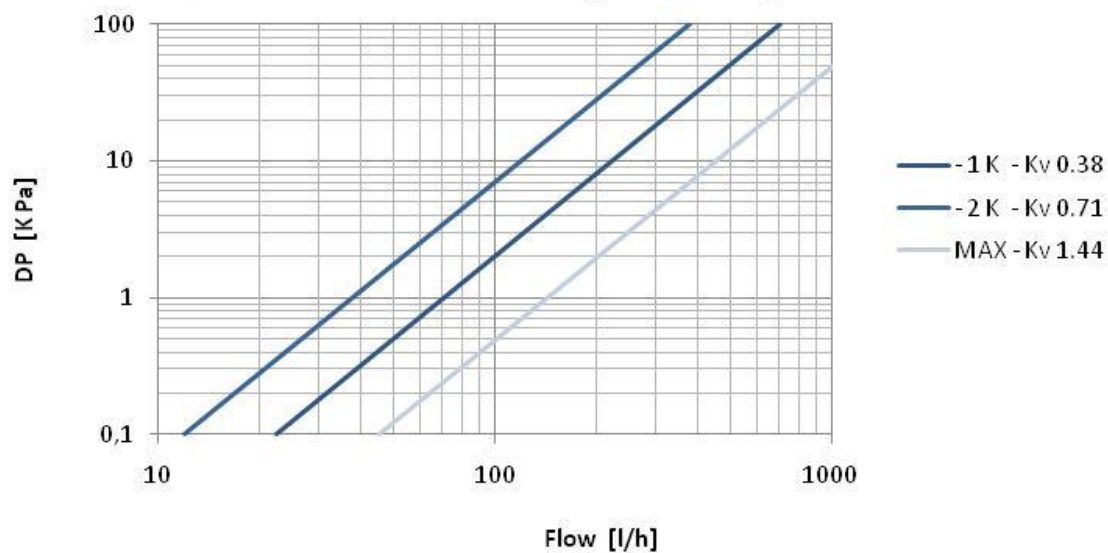
**STRAIGHT THERMOSTATIC VALVE DN 12 - 131 D/F-189 -1131-
1131X presetting SP 4**



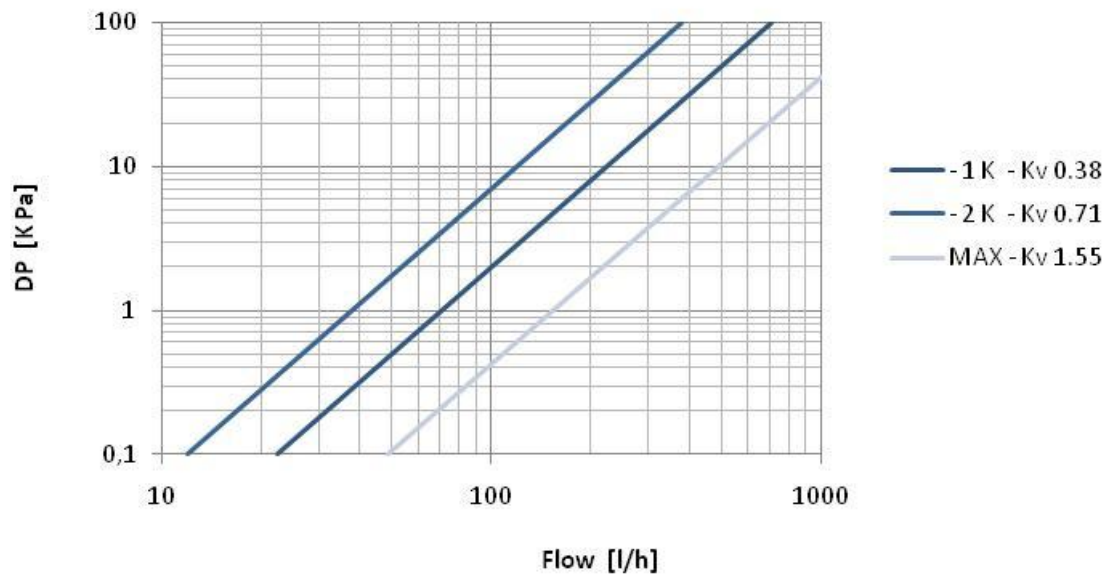
STRAIGHT THERMOSTATIC VALVE DN 12 - 131 D/F-189 -1131-1131X presetting SP 5



STRAIGHT THERMOSTATIC VALVE DN 12 - 131 D/F-189 -1131-1131X presetting SP 6



**STRAIGHT THERMOSTATIC VALVE DN 12 - 131 D/F-189
-1131-1131X presetting SP 7**



**STRAIGHT THERMOSTATIC VALVE DN 12 - 131 D/F-189
-1131-1131X presetting SP full open**

