

SK Flow Regulator Valves

SK 3301.930
SK 3301.940

Applications ..Flow regulation, display and shut-off directly at the system

Hydraulic balancing and flow control directly at the consumer or subsystem. The flow regulator valves permit exact and convenient setting of the required water volumes in the cold water circuits of air/water heat exchangers and recooling systems. Hydraulically balanced systems ensure optimum energy distribution and thus efficient operation in accordance with energy conservation regulations.



With the SK flow regulator valves, any qualified technician is able to set the correct water distribution immediately on site – without investments for special training or expensive measuring devices:

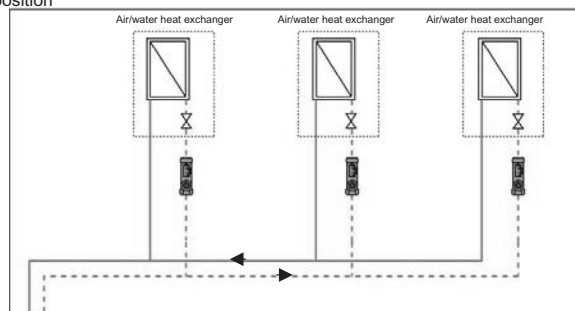
- Precise and fast regulation without diagrams, tables or measuring devices
- Flow rate indicated directly in l/min
- Regulator valve with setting scale
- Regulator valve can be shut off (residual leakage possible)
- Free choice of installation position

Installation position:

The valves can be installed in horizontal, vertical or oblique piping.

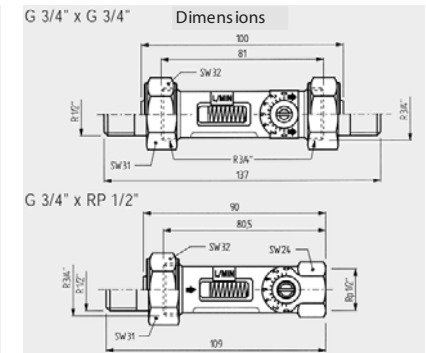
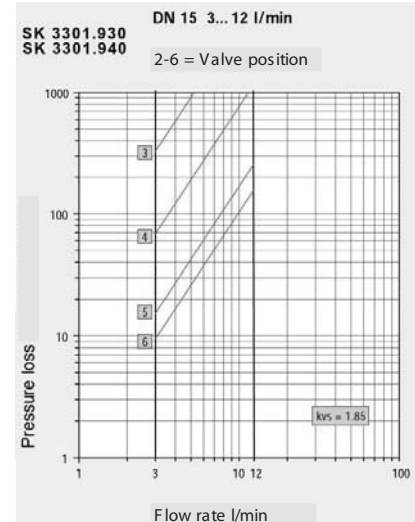
Function principle:

The flow measurement is based on the principle of a plummet. The flowmeter is integrated into the housing.



Technical data:

Max. operating temperature TB 100°C
Max. operating pressure TB 10 bar
 K_{vs} value (see type overview table)
Measuring range (see type overview table)
Housing parts in brass Ms 58
Inspection glass in heat- and impact-resistant plastic
Seal in EPDM
Measuring accuracy +/-10% (of final value)

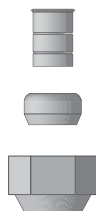
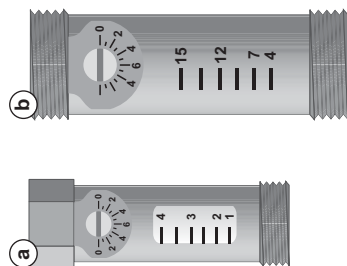



Model no. SK	DN	G x Rp	G x G	Measuring range (l/min)	K_{vs} (m³/h)
3301.930	15	3/4" x 1/2"		3 - 12	1.85
3301.940	15		3/4" x 3/4"	3 - 12	1.85

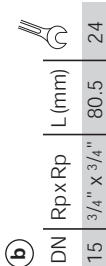
G = Mounting thread, cylindrical, to ISO 228


Rp = Pipe thread / internal thread to ISO 7 / DIN 2999

SK 3301.930 (a)
SK 3301.940 (b)



DN	GxRp	L (mm)	
15	3/4" x 1/2"	80.5	24



TB	100°C	
PB	10 bar	

