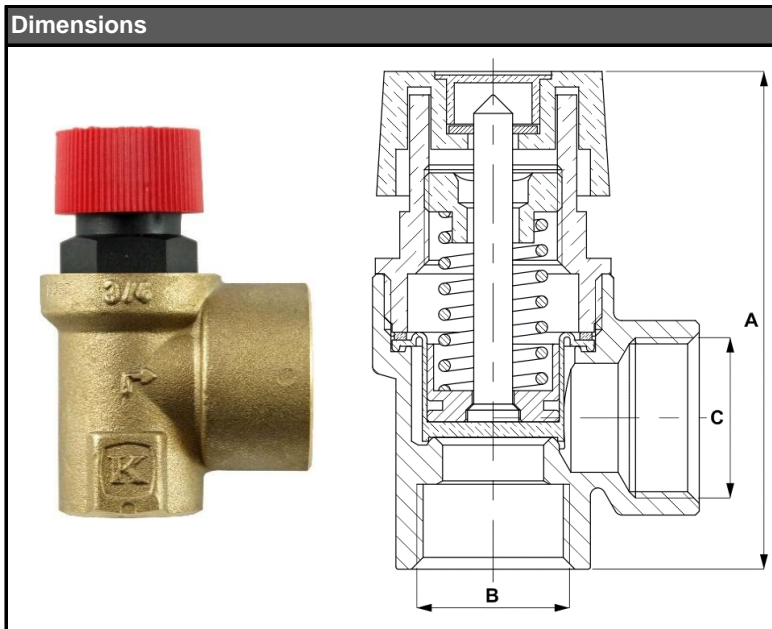


FF Safety valves, reducing, 2.5 to 6 bar

Main features	
Description	membrane safety valve
Application	protection of heat source and heating system against exceeding max. working pressure
Working fluid	water, water/glycol mixture (max. 1:1) or water-glycerine mixture (max. 2:1)
Installation	the flow direction marked on the valve body shall be respected to ensure proper operation



Operating data	
Nominal pressure	PN 10
Working temperat.	max. 110 °C
Valve fully opened	$p_o + 10\%$

Materials	
Valve body	CW617N
Valve housing	Nylon 30% GF
Valve seal	FPM Viton
Membrane	EPDM 70
Seal	N 2200 G53 (POM)
Stem	Hostaform (POM)
Spring	Spring steel
Adjusting screw	N 2200 G53 (POM)
Knob	ABS
Spring washer	steel
Bonnet	Nylon 6 (PA)

Code	Connection	Set pressure	Seat cross section	Discharge coefficient	Flow rate	Dimensions			Weight
		p_o [bar]	[mm ²]	[-]	[kg/h]	A [mm]	B [-]	C [-]	[g]
15 375	G 1/2" x G 3/4"	2,5	132,73	0,30	3 362	68	G 1/2" F	G 3/4" F	170
15 376		3,0	132,73	0,30	3 683	68	G 1/2" F	G 3/4" F	170
15 377		4,0	132,73	0,30	4 252	68	G 1/2" F	G 3/4" F	170
15 378		6,0	132,73	0,30	5 208	68	G 1/2" F	G 3/4" F	170
11 896	G 3/4" x G 1"	2,5	226,98	0,30	5 749	87	G 3/4" F	G 1" F	295
11 898		3,0	226,98	0,30	6 298	87	G 3/4" F	G 1" F	295
15 395		4,0	226,98	0,30	7 272	87	G 3/4" F	G 1" F	295
11 905		6,0	226,98	0,30	8 906	87	G 3/4" F	G 1" F	295
15 120	G 1" x G 5/4"	3,0	380,13	0,20	7 031	103	G 1" F	G 5/4" F	450
15 121		4,0	380,13	0,20	8 119	103	G 1" F	G 5/4" F	450
15 122		6,0	380,13	0,20	9 944	103	G 1" F	G 5/4" F	450