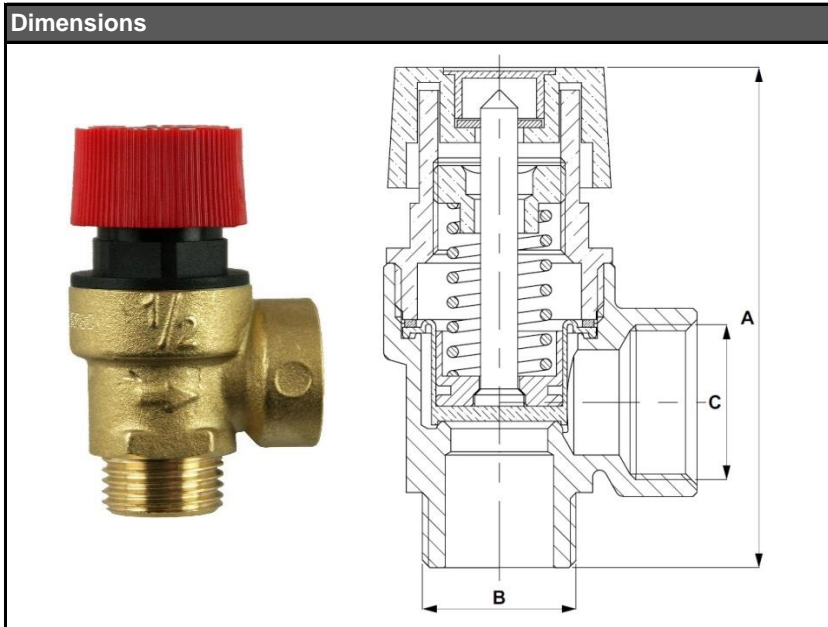


## MF Safety valves, 1.5 to 10 bar

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 temperatur.	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 <sup>2</sup> ]	[-]	[kg/h]	A [mm]	B [-]	C [-]	[g]
13063	G 1/2"	1,5	132,73	0,30	2 604	65	G 1/2" M	G 1/2" F	105
11894		2,0	132,73	0,30	3 007	65	G 1/2" M	G 1/2" F	105
923		2,5	132,73	0,30	3 362	65	G 1/2" M	G 1/2" F	105
791		3,0	132,73	0,30	3 683	65	G 1/2" M	G 1/2" F	105
11902		4,0	132,73	0,30	4 252	65	G 1/2" M	G 1/2" F	105
11904		6,0	132,73	0,30	5 208	65	G 1/2" M	G 1/2" F	105
17849		7,0	132,73	0,30	5 626	65	G 1/2" M	G 1/2" F	100
18284		8,0	132,73	0,30	6 014	65	G 1/2" M	G 1/2" F	100
17853		10,0	132,73	0,30	6 724	67	G 1/2" M	G 1/2" F	120
15389		G 3/4"	1,5	226,98	0,30	4 453	88	G 3/4" M	G 3/4" F
15390	2,0		226,98	0,30	5 142	88	G 3/4" M	G 3/4" F	225
15391	2,5		226,98	0,30	5 749	88	G 3/4" M	G 3/4" F	225
15392	3,0		226,98	0,30	6 298	88	G 3/4" M	G 3/4" F	225
15393	4,0		226,98	0,30	7 272	88	G 3/4" M	G 3/4" F	225
15394	6,0		226,98	0,30	8 906	88	G 3/4" M	G 3/4" F	225
17850	7,0		226,98	0,30	9 620	88	G 3/4" M	G 3/4" F	220
18286	8,0		226,98	0,30	10 284	90	G 3/4" M	G 3/4" F	240
17854	10,0		226,98	0,30	11 498	90	G 3/4" M	G 3/4" F	240