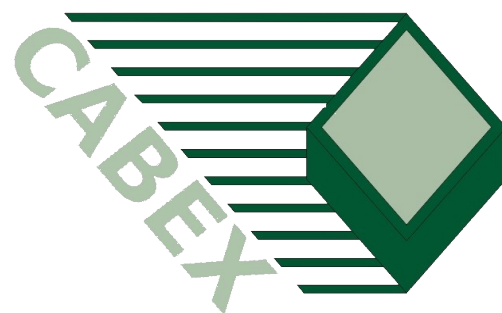




SAFETY VALVES

CALIBRATED VALVES

Safety valve 1/8" set 8,5 bar
Safety valve 1/4" set 8,5 bar
Safety valve 3/8" set 12 bar
Safety valve 1/2" set 12 bar
Safety valve 3/4" set 12 bar
Safety valve 1" set 12 bar

41091041
41091061
41091081
41091101
41091121
41091141

FREE VALVES

Safety valve 1/8" free
Safety valve 1/4" free
Safety valve 3/8" free
Safety valve 1/2" free
Safety valve 3/4" free
Safety valve 1" free

41091031
41091051
41091071
41091091
41091111
41091131

REAL FLOW OF BLOWDOWN lt/m

BAR	1/8" - 1/4"	3/8"	1/2"	3/4"	1"
1	130	405	449	3572	5946
2	167	550	610	4601	7004
3	350	786	872	5630	8054
4	550	1150	1276	6659	9304
5	920	1850	2053	7688	10554
6	1300	2458	2728	8717	11534
7	1630	3350	3718	10220	12542
8	2500	4300	5413	11728	13492
9	2800	4765	5765	12757	15618
10	3316	5960	6344	13786	16576
11	3450	6871	7626	14815	17857
12	3600	7836	8768	15844	19138
13	3807	9487	10530	16873	20419
14	3904	9758	10831	17902	21700
15	4100	10180	11299	18755	22981
16	4450	11287	12528	19608	24262
17	4700	12468	12700	20461	25543
18	4850	12780	13950	21314	26545

TECHNICAL DATA

Body	OT 58	UNI EN	12164
Spear valve	OT 58	UNI EN	12164
Seat	OT 58	UNI EN	12164
Needle	OT 58	UNI EN	12164
Washer	NBR-VITON		
Spring	C98 UNI 3823 INOX AISI 302		

Orifice Diameter:
1/8" - 1/4" 6 mm
3/8" 10 mm
1/2" 11 mm
3/4" 13 mm
1" 15 mm

Orifice Area:
1/8" - 1/4" mm² 28,26
3/8" mm² 78,5
1/2" mm² 94,9
3/4" mm² 132,6
1" mm² 176,6

Working temperature:
NBR -10° +90° VITON -10° +250°

Setting range:
0 -18 BAR

