

AUTOMATIC BALANCING VALVE



This article was made in compliance with the quality management requirements of standard ISO 9001:2008. All articles are tested according to the standard EN 12266-1:2003. It can be used in a wide variety of sectors: heating, air conditioning, water, sanitary systems and generally with any non corrosive liquid.

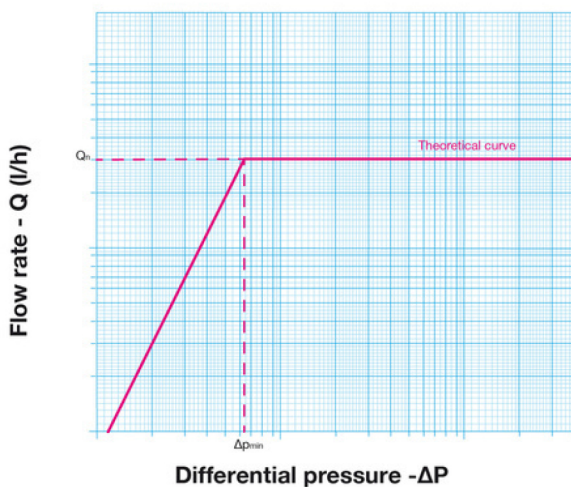
It is guaranteed for 5 years.

It is made of a brass alloy that complies with standard EN 12165-CW602N-M.

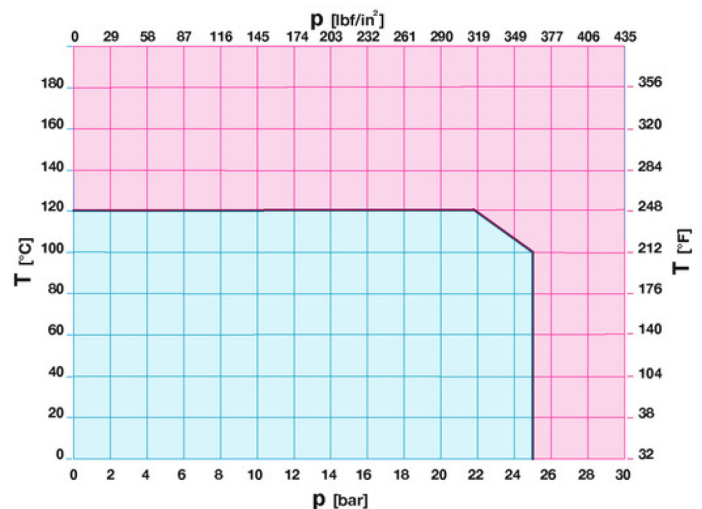
Nominal Pressure: PN25

Operating temperature: -20 to 120°C

FLOW AND PRESSURE DROP



PRESSURE TEMPERATURE RATINGS



Notes:

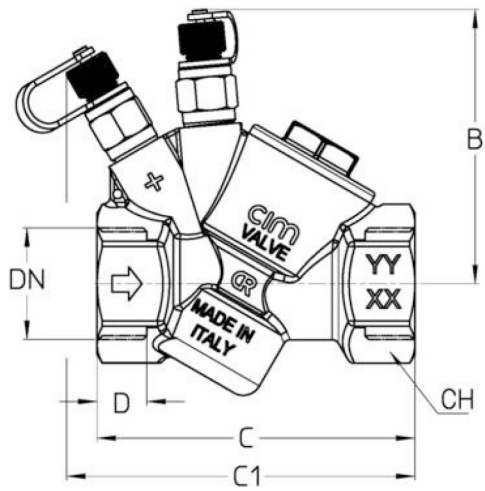
1 bar = 14,5 psi

1 bar = 14,5 lbf/in²

°C = 5/9 x (°F-32)

°F = 32 + (9/5 x °C)

TECHNICAL DRAWING



DN	1/2"-15	3/4"-20	1"-25	1"-25L	1"1/4-32	1"1/2-40	2"-50
Grms.	505	520	600	600	1500	1565	1670
B	74	74	74	93	93	93	93
C	78	78	85	123	123	123	132
C1	89	89	93	125	125	125	130
D	11,5	12,5	14,5	14,5	16,8	16,8	21,1
CH	25	31	38	38	46	52	64

Thread:
ISO 228

TECHNICAL CHARACTERISTICS

DN	Max 350 kPa	Max 600 kPa	Flow (l/s)	Flow rate (l/h)	Flow rate (gpm)	Min p (kPa)	Kvs
15÷25	CA1150	-	0,007	25	0,11	7	0,09
15÷25	CA1170	-	0,010	35	0,15	7	0,14
15÷25	CA1190	-	0,012	46	0,20	7	0,16
15÷25	CA1210	CA1210H	0,015	55	0,24	7	0,21
15÷25	CA1230	CA1230H	0,021	75	0,33	8	0,27
15÷25	CA1260	CA1260H	0,023	84	0,37	9	0,28
15÷25	CA1290	CA1290H	0,029	104	0,46	10	0,33
15÷25	CA1300	CA1300H	0,032	114	0,50	10	0,36
15÷25	CA1320	CA1320H	0,036	129	0,57	11	0,39
15÷25	CA1350	CA1350H	0,043	154	0,68	11	0,46
15÷25	CA1370	CA1370H	0,049	175	0,77	12	0,51
15÷25	CA1400	CA1400H	0,057	204	0,90	12	0,59
15÷25	CA1430	CA1430H	0,067	241	1,06	12	0,70
15÷25	CA1460	CA1460H	0,078	279	1,23	12	0,81
15÷25	CA1490	CA1490H	0,089	320	1,41	13	0,89
15÷25	CA1510	CA1510H	0,097	350	1,54	13	0,97
15÷25	CA1540	CA1540H	0,111	400	1,76	13	1,11
15÷25	CA1570	CA1570H	0,132	477	2,10	14	1,27
15÷25	CA1620	CA1620H	0,151	545	2,40	14	1,46
15÷25	CA1725	CA1725H	0,171	615	2,71	14	1,64
15÷25	CA1730	CA1730H	0,186	670	2,95	14	1,79
15÷25	CA1735	CA1735H	0,204	736	3,24	14	1,97
15÷25	CA1740	CA1740H	0,222	799	3,52	16	2,00
15÷25	CA1745	CA1745H	0,242	870	3,83	19	2,00
15÷25	CA1750	CA1750H	0,260	936	4,12	21	2,01
15÷25	CA2070	CA2070H	0,283	1020	4,49	22	2,17

15÷25	CA2074	CA2074H	0,300	1081	4,76	22	2,30
15÷25	CA2077	CA2077H	0,332	1195	5,26	22	2,55
15÷25	CA2082	CA2082H	0,371	1335	5,88	23	2,78
15÷25	CA2086	CA2086H	0,412	1483	6,53	23	3,09
15÷25	CA2088	CA2088H	0,439	1581	6,96	23	3,30
15÷25	CA2092	CA2092H	0,493	1774	7,81	24	3,62
15÷25	CA2094	CA2094H	0,509	1833	8,07	24	3,74
15÷25	CA2099	CA2099H	0,578	2080	9,16	25	4,16
15÷25	CA2103	CA2013H	0,625	2251	9,91	26	4,41
15÷25	CA2106	CA2106H	0,644	2319	10,21	27	4,46
15÷25	CA2109	CA2109H	0,680	2448	10,78	28	4,63
25L÷50	CA3073	CA3073H	0,187	674	2,97	12	1,95
25L÷50	CA3082	CA3082H	0,239	861	3,79	12	2,49
25L÷50	CA3089	CA3089H	0,283	1020	4,49	12	2,94
25L÷50	CA3094	CA3094H	0,315	1136	5,00	12	3,28
25L÷50	CA3096	CA3096H	0,331	1190	5,24	12	3,44
25L÷50	CA3098	CA3098H	0,353	1272	5,60	13	3,53
25L÷50	CA3102	CA3102H	0,375	1349	5,94	13	3,74
25L÷50	CA3107	CA3107H	0,413	1485	6,54	13	4,12
25L÷50	CA3111	CA3111H	0,435	1567	6,90	14	4,19
25L÷50	CA3112	CA3112H	0,453	1631	7,18	14	4,36
25L÷50	CA3118	CA3118	0,504	1815	7,99	14	4,85
25L÷50	CA3124	CA3124H	0,556	2001	8,81	15	5,17
25L÷50	CA3125	CA3125H	0,568	2044	9,00	16	5,11
25L÷50	CA3129	CA3129H	0,603	2171	9,56	16	5,43
25L÷50	CA3132	CA3132H	0,631	2271	10,00	17	5,51
25L÷50	CA3135	CA3135H	0,661	2380	10,48	17	5,77
25L÷50	CA3138	CA3138H	0,694	2498	11,00	18	5,89
25L÷50	CA3142	CA3142H	0,733	2639	11,62	18	6,22
25L÷50	CA3148	CA3148H	0,797	2871	12,64	19	6,59
25L÷50	CA3156	CA3156H	0,886	3191	14,05	21	6,96
25L÷50	CA3161	CA3161H	0,946	3407	15,00	22	7,26
25L÷50	CA3163	CA3163H	0,968	3486	15,35	22	7,43
25L÷50	CA4148	CA4148H	1,009	3635	16,00	20	8,13
25L÷50	CA4152	CA4152H	1,023	3681	16,21	21	8,03
25L÷50	CA4156	CA4156H	1,136	4090	18,00	21	8,92
25L÷50	CA4164	CA4164H	1,199	4315	19,00	21	9,42
25L÷50	CA4168	CA4168H	1,262	4540	20,00	22	9,68
25L÷50	CA4173	CA4173H	1,325	4770	21,00	22	10,17
25L÷50	CA4176	CA4176H	1,388	4995	22,00	23	10,42
25L÷50	CA4182	CA4182H	1,514	5450	24,00	24	11,12
25L÷50	CA4191	CA4191H	1,640	5905	26,00	25	11,81
25L÷50	CA4194	CA4194H	1,816	6539	29,00	26	12,82
25L÷50	CA4200	CA4200H	1,893	6815	30,00	27	13,11
25L÷50	CA4205	CA4205H	2,019	7265	32,00	28	13,73
25L÷50	CA4211	CA4211H	2,145	7720	34,00	30	14,10
25L÷50	CA4217	CA4217H	2,271	8175	36,00	31	14,68
25L÷50	CA4222	CA4222H	2,397	8630	38,00	33	15,02
25L÷50	CA4229	CA4229H	2,523	9085	40,00	34	15,58
25L÷50	CA4235	CA4235H	2,650	9540	42,00	36	15,90
25L÷50	CA4241	CA4241H	2,776	9990	44,00	38	16,21
25L÷50	CA4248	CA4248H	2,902	10445	46,00	40	16,51
25L÷50	CA4250	CA4250H	3,028	10900	48,00	42	16,82
25L÷50	CA4262	CA4262H	3,154	11355	50,00	44	17,12

CA.... = Maximum pressure 350 kPa
CA....H = Maximum pressure 600 kPa