Cim 30DK

"SPRINT" SPRING LOADED CHECK VALVE FOR HYDROCARBONS - PN 20



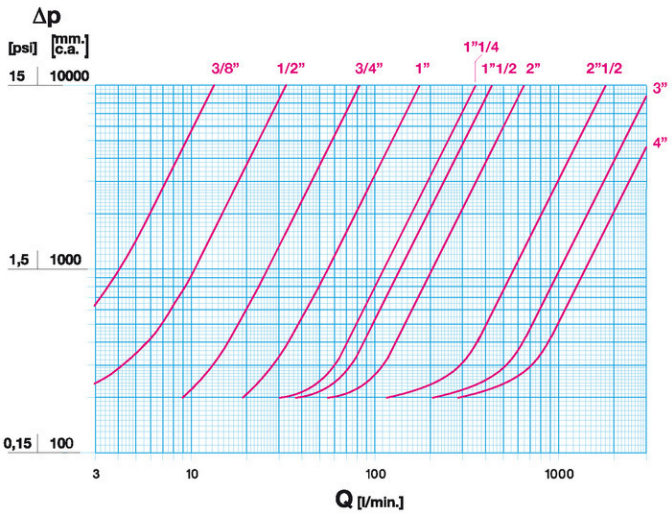
This article was made in compliance with the quality management requirements of ISO 9001 standard.
All articles are tested according to the EN 12266-1 standard.
It is used in a wide variety of sectors for non-return piping systems: heating, air-conditioning, drinking water, sanitary and hydrocarbon distribution systems.

It is guaranteed for 5 years.

It is made of a brass alloy that complies with standard EN 12165-CW617N-M.

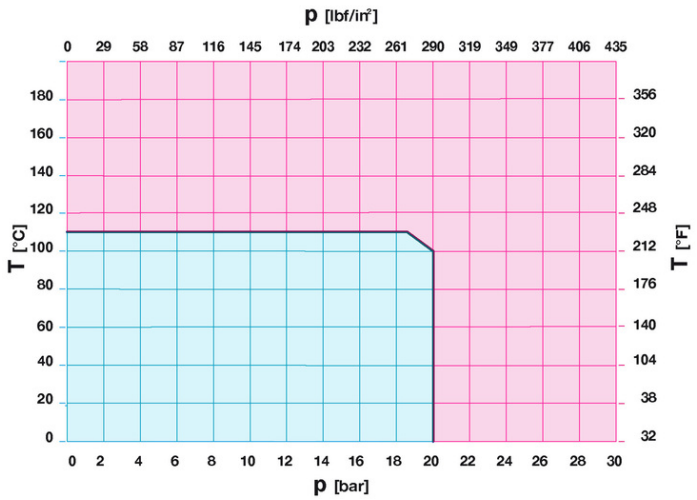
Nominal Pressure: PN 20
Operating temperature: -10 to 110°C

FLOW AND PRESSURE DROP



Notes:
1 l/min = 0,06 m3/h
1 m3/h = 16,67 l/min
1 bar = 10.000 mm w.c.
1 psi = 690 mm w.c.

PRESSURE TEMPERATURE RATINGS

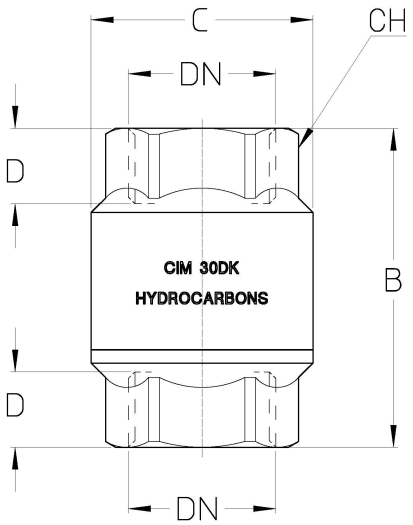


Notes:
1 bar = 14,5 psi
1 bar = 14,5 lbf/in2
°C = 5/9 x (°F-32)
°F = 32 + (9/5 x °C)

cav. uff. GIACOMO CIMBERIO s.p.a.
28017 SAN MAURIZIO D'OPAGLIO (Novara) - Italy - Via Torchio, 57
tel.: +39 0322 923001 - fax: +39 0322 967216 / 967755 - http://www.cimberio.com - e-mail: info@cimberio.it

Cim 30DK - © Cav. Uff. Giacomo Cimberio S.p.A. - rev: 14/2014-09-12

TECHNICAL DRAWING



DN	3/8''	1/2''	3/4''	1''	1''1/4	1''1/2	2''	2''1/2	3''	4''
Grms.	**210**	**190**	**300**	**425**	**650**	**910**	**1300**	**2600**	**3550**	**5300**
B	55,5	55,5	62	72	82	96	109	129	141	146
C	35	35	42	50	60	70	83	103	123	160
D	13	14	14,5	17	18	22	23	29	28	30
CH	25	25	31	39	48	55	67	88	100	123

Thread:
ISO 228

Upon request:
ANSI B.1.20.1 - NPT

TECHNICAL CHARACTERISTICS

					KV					
DN	3/8"	1/2"	3/4"	1"	1"1/4	1"1/2	2"	2"1/2	3"	4"
KV	0,8	2,0	5,0	10,4	21	26	38	108	192	264

KV = Flow rate in m^3/h with a pressure drop of 1 bar

OUR CERTIFICATIONS

Cim 30DK - © Cav. Uff. Giacomo Cimberio S.p.A. - rev: 14/2014-09-12

cav. uff. GIACOMO CIMBERIO s.p.a.
28017 SAN MAURIZIO D'OPAGLIO (Novara) - Italy - Via Torchio, 57
tel.: +39 0322 923001 - fax: +39 0322 967216 / 967755 - http://www.cimberio.com - e-mail: info@cimberio.it