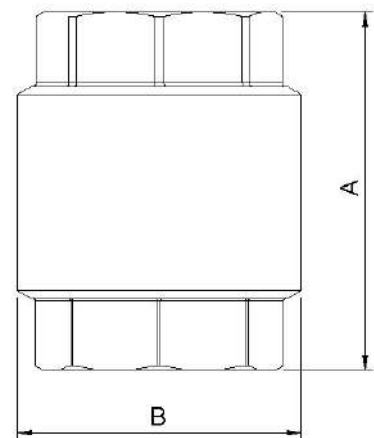
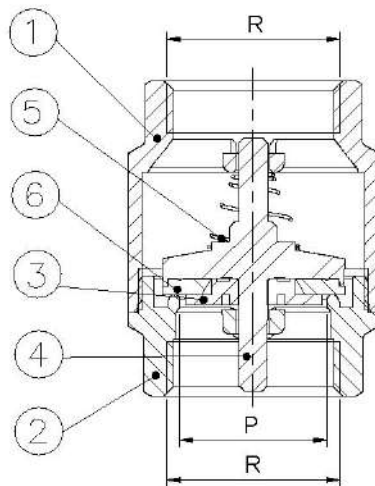


Art3120

“YORK” Check Valve

Features

1. Check valve.
2. Brass construction acc/ UNE-EN 12165.
3. Thread ends gas (BSP) female acc/ ISO 228/1.
4. Working temperature from -20°C to 100°C.
5. Suitable for domestic water services, heating and air-conditioning plants and compressed air systems.
6. It can be fitted in horizontal, vertical or oblique position.
7. Shutter disk polyamide 6.
8. NBR sealing (rubber) 65 Sh.
9. Stainless Steel spring AISI 302.
10. Maximum working pressure 12/10/8 bar (PN-12/ PN-10/ PN-8) (See table).



Nº	Name	Material
1	Cuerpo / Body	Latón / Brass CW617N
2	Tapa / Cap	Latón / Brass CW617N
3	Disco unión / Plate	Polimero / Polymer
4	Perno / Pin	Polimero / Polymer
5	Muelle / Spring	Acero inox / Stainless steel AISI 302
6	Junta cierre / Seat	NBR



Ref	Size	PN	P	Dimensions (mm)		Weight (Kg)
				A	B	
3120 03	3/8"	12	10	46,8	35	0,125
3120 04	1/2"	12	15	48	35	0,140
3120 05	3/4"	12	20	53	42	0,206
3120 06	1"	12	25	60,5	48	0,277
3120 07	1 1/4"	10	32	66,5	59,5	0,390
3120 08	1 1/2"	10	40	74	70,5	0,590
3120 09	2"	10	50	80,5	86	0,817
3120 10	2 1/2"	8	65	98	103	1,490
3120 11	3"	8	80	103	126	2,130
3120 12	4"	8	100	118,5	154	3,473

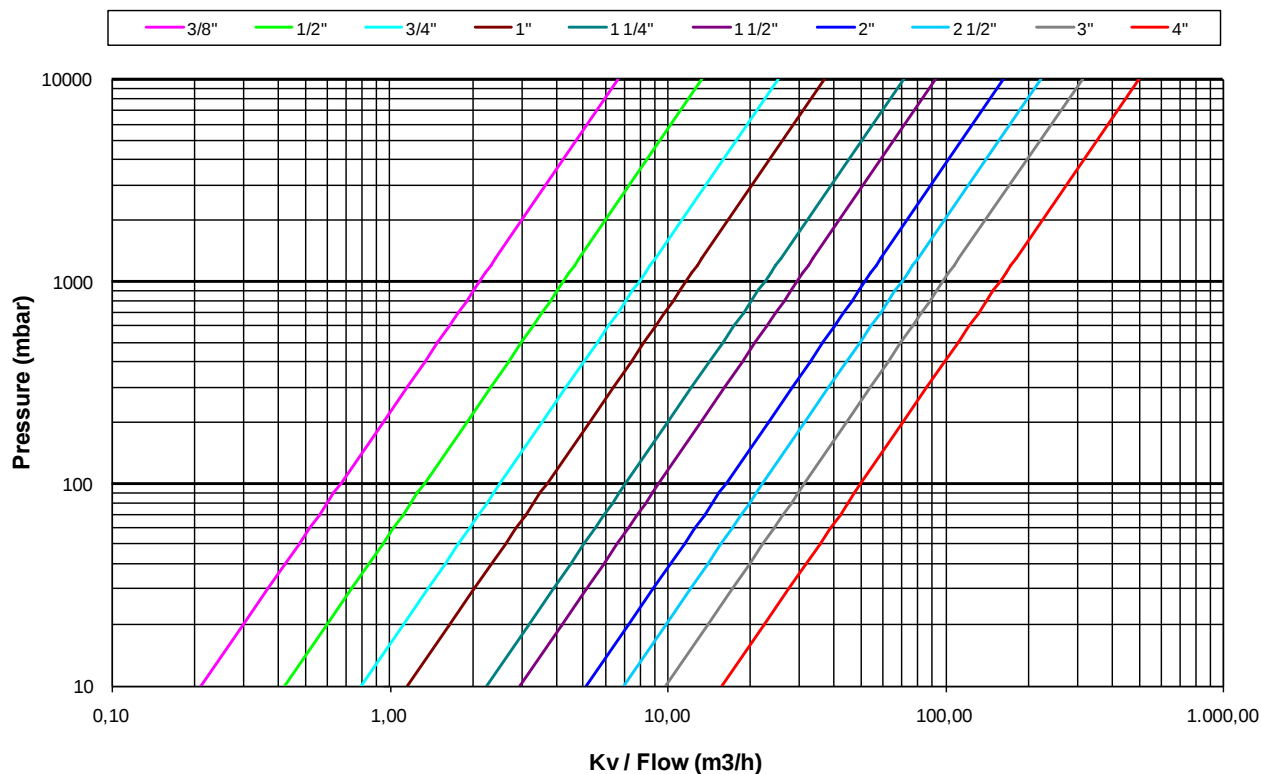
Head Loss Chart

Threaded Ends Check Valve 3120

Kv Values

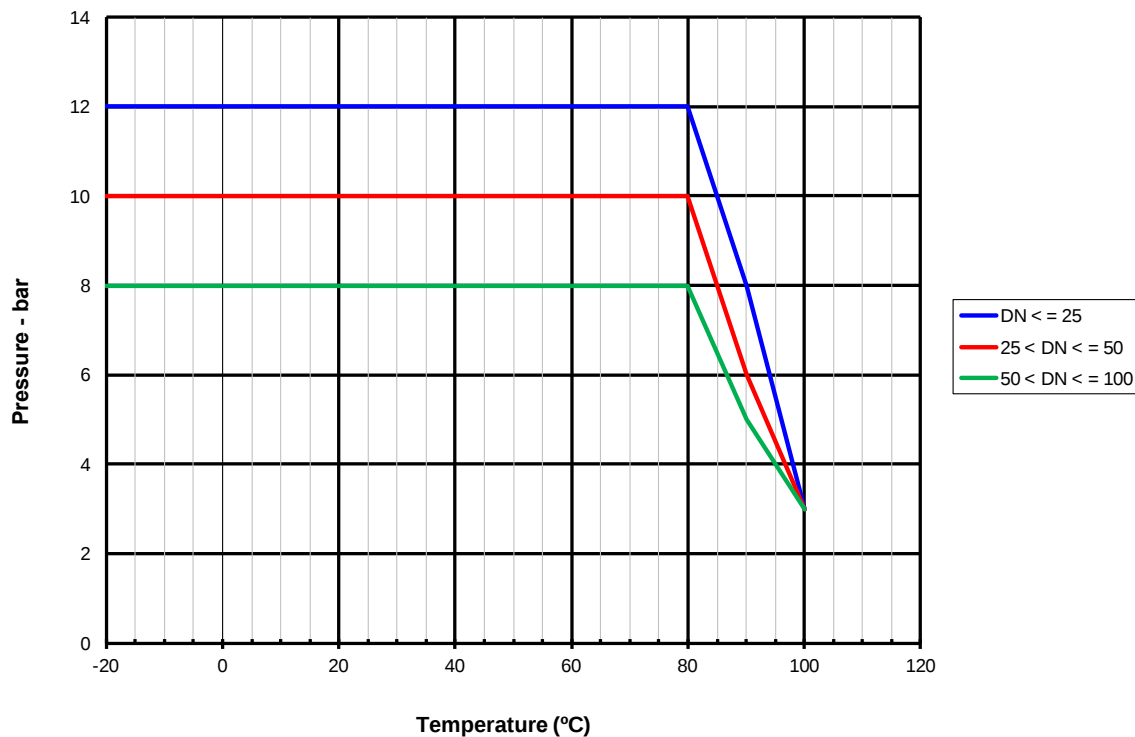
Kv: The flow rate of water in cubic meters per hour that will generate a 1 bar pressure drop across the valve.

Size	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"
Kv	2,11	4,22	7,92	11,67	22,42	29,39	51,40	69,90	98,49	157,91





PRESSURE/TEMPERATURE RATING



MINIMUM OPENING PRESSURE

Size	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"
mbar	16	16	16	12	8,5	7	9	8	9	9