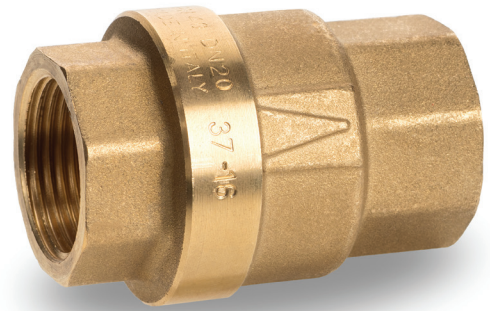




s.123 NPT

Female/Female
1/4" - 1 1/4"
heavy pattern check valve



QUALITY

- Suitable for domestic, industrial, pneumatic and hydraulic installations
- Performs well in any orientation
- Strong configuration suitable to most difficult applications
- Low noise
- Low water hammer
- Lowest pressure drop

BODY

- Hot forged CW617N brass body
- Perfect seal at low and high pressure, within a wide temperature range

SEALING

- NBR sealing

THREADS

- NPT taper ANSI B.1.20.1 female by female threads

WORKING PRESSURE & TEMPERATURE

- Cracking pressure: min 0.36 PSI (0.025 bar)
- Sealing pressure: min 0.72 PSI (0.05 bar)
- See nominal, non-shock cold working pressure in page 2
- -4°F to +212°F (-20°C to +100°C)
- **WARNING:** freezing of the fluid in the installation may severely damage the valve

APPROVED BY OR IN COMPLIANCE WITH

- EAC – Declaration of conformity (Russia, Kazakhstan, Belarus)
- Attestation de Conformité Sanitaire (France)
- **NOTE:** approvals apply to specific configurations/sizes only.

OPTIONS

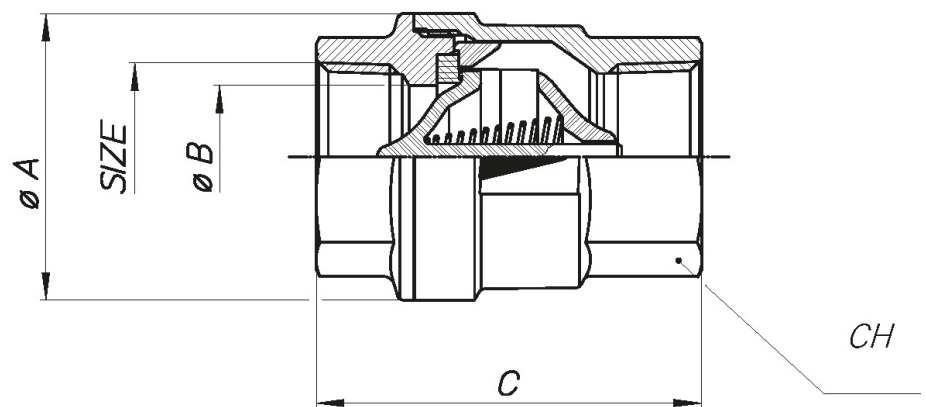
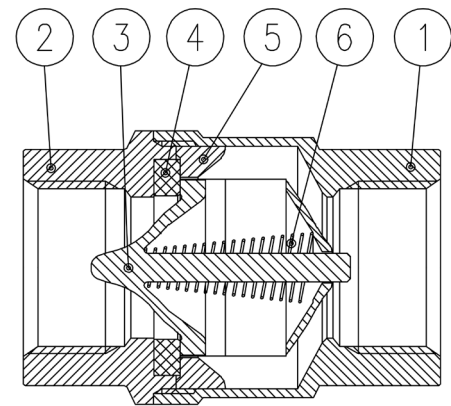
- Stainless steel filter
- ISO 228 parallel female by female threads

s.123 NPT XCE123N - 5813

Each user should perform his own tests to find out the suitability for his particular application. BONOMI INDUSTRIES makes no warranty, express or implied, as to the shape, fit or function of a product for any application. Contact us or consult with your supplier for additional information on the suitability of the BONOMI INDUSTRIES products with your specific field of use.

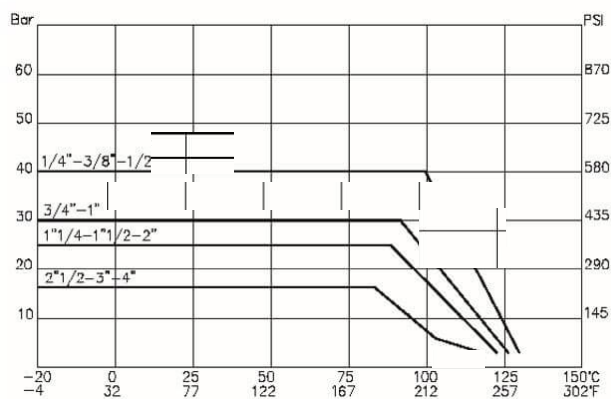


	Part description	Q.ty	Material
1	Body	1	CW617N
2	End-cap	1	CW617N
3	Disc	1	Hostaform
4	Seat	1	NBR
5	Disc guide	1	Hostaform
6	Stainless steel spring	1	1.4325 / AISI 302



Code	123B41	123C41	123D41	123E41	123F41	123G41
Size (inch)	1/4"	3/8"	1/2"	3/4"	1"	1 1/4"
Ø A (inch)	1,1	1,1	1,34	1,63	1,97	2,38
B (inch)	0,39	0,39	0,59	0,79	0,98	1,26
C (inch)	1,83	1,83	2,07	2,32	2,64	2,99
CH (inch)	0,83	0,83	1,02	1,26	1,54	1,93
PN (psi)	580	580	580	435	435	363
Cv (GPM)	5,96	5,96	7,6	9,85	12,53	23,67

PRESSURE-TEMPERATURE CHART



PRESSURE DROP CHART

