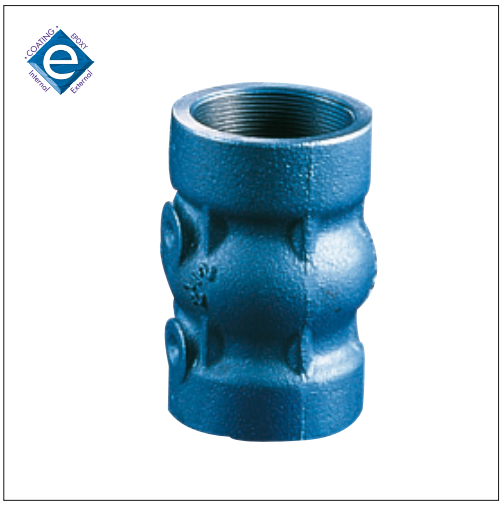
Technical data sheet

Type 202

Non return valve

System 02

Applications and special features



- Operates in any position
- Minimum head loss
- Silent, reliable sealing, compact
- Exceptional robustness
- Does not generate hammering
- Closing system : long back axial guiding for reduced displacement
- Sealing guaranteed by a flat seal
- Return spring

Technical description

DN		PFA	PS in bar				Cat.	References	Vvs-nr
"	mm	in bar	L1	L2	G1	G2			
2 1/2	65	16	16	16	15	16	I	**149B2286**	
3	80	16	16	16	12	16	I	**149B2287**	
4	100	16	16	16	10	16	I	**149B2288**	

Important notice :

The indicated pressure for the different categories of fluids (L1/L2/G1/G2) is under no condition a guarantee of use.
Therefore, it is essential to validate the use of products under given operating conditions.

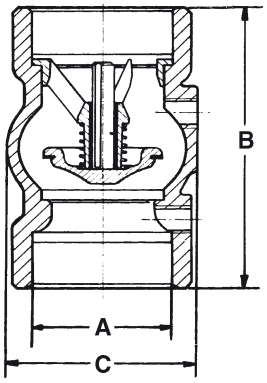
- **Connection** : Female/Female (BSP).
- **Permissible operating pressure PFA - water-** (for supply, distribution and disposal of water) : See table
- **Maximum permissible pressure PS - other mediums**: See table
- **θ :** Mini. -10 °C
  Maxi. 100 °C

- **Mediums :** Clear liquids, gas
- **Approvals :** ACS - CE PED 97/23/CE BUREAU VERITAS

- **International construction Standards :**
  CE Conformity Directive 97/23/CE
  Thread connection NF EN ISO 228-1

Overall dimensions

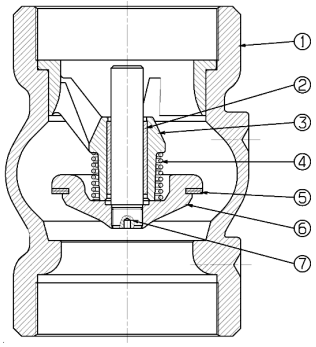
A		B	C	Weight
"	mm	mm	mm	kg
2 1/2	65	148	97	3,2
3	80	174	125	5,8
4	100	203	150	9,2



Technical data sheet — Type 202 - Non return valve

Spare parts list and materials

Nb	Description	Materials	EURO	ANSI
1	CASING	Cast iron/Epoxy	EN 1561 EN-GJL-250	ASTM A 48 35 B
2	RING DN 3»-4»	Bronze	EN 1982 CuSn12-C GS	
3	GUIDE DN 2»1/2	Bronze	EN 1982 CuSn5Zn5Pb2-C GS	
	GUIDE DN 3»-4»	Cast iron/Epoxy	EN 1561 EN-GJL-250	ASTM A 48 35 B
4	SPRING	Stainless steel	EN 10270-3 X10CrNi18-8	AISI 302
5	SEAL	EPDM		
6	CLOSING SYSTEM DN 4"	Cast iron/Epoxy	EN 1561 EN-GJL-250	ASTM A 48 35 B
	Other DN one-piece	Bronze	EN 1982 CuSn5Zn5Pb2-C GS	
7	STEM DN 4»	Bronze	EN 1982 CuSn5Zn5Pb2-C GS	

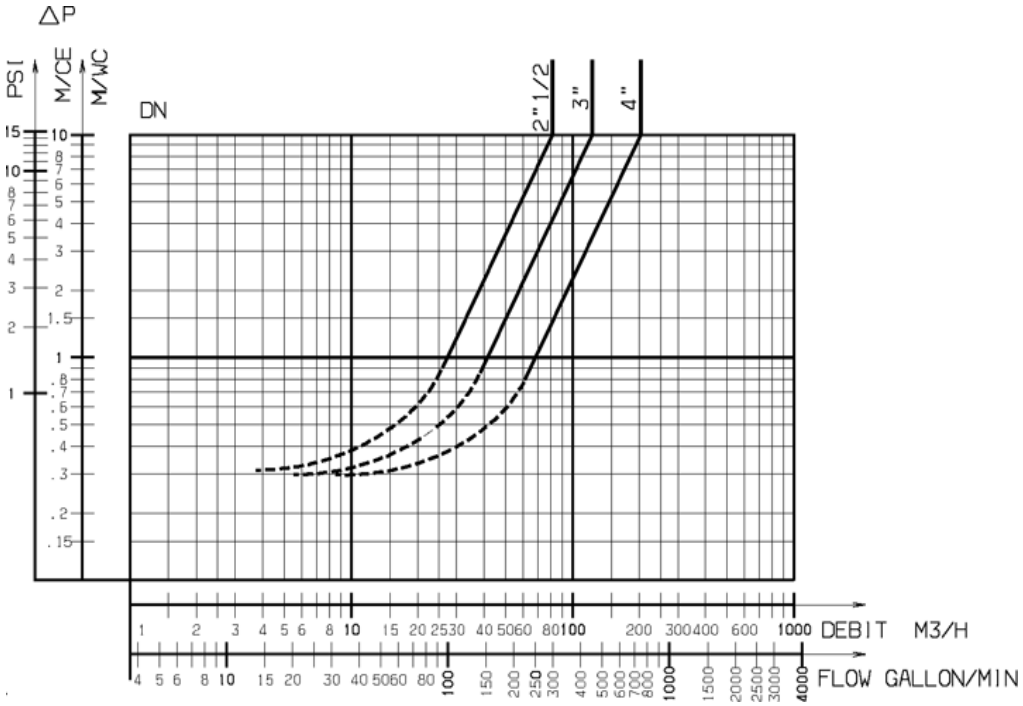


Working principle

DN		Opening pressure in mm/CE				Kv	ζ
"	mm	↑	↓	↔	Without spring	m³/H	
2 1/2	65	440	220	330	110	81,00	4,20
3	80	450	190	320	130	123,00	4,20
4	100	450	190	320	130	203,00	3,80

Direction for use :

- Solid line : Valve completely open
- Dotted line : Opening stage of the valve



Socla can accept no responsibility for possible errors in catalogue, brochures and other printed material. Socla reserve the right to alter its products without notice. This also applies to products already agreed. All trademarks in this material are the property of the respective companies. All right reserved.

Socla SAS

365 rue du lieutenant Putier
71530 VIREY LE GRAND
Postal address : BP 10273
71107 CHALON SUR SAONE Cedex

Tel : 33 3 85 97 42 52
Fax : 33 3 85 97 97 42
http://www.socla.com
e-mail:commer@socla.com