

CHECK VALVE

TYPE 6300



armatec

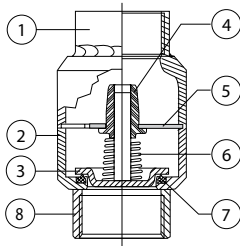


GENERAL

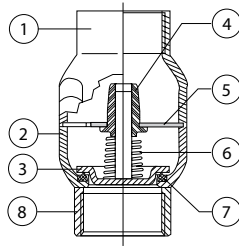
SIZE:	1/4" TO 1 1/4"
PRESSURE:	PN 16
OPENING PRESSURE:	0.025 - 0.035 BAR
MATERIAL:	STAINLESS STEEL AISI 316
THREADED ENDS:	BSPP - FEMALE
TEMPERATURE:	EPDM (-20°C TO 110°C) FPM (-20°C TO 150°C)

OPTIONS

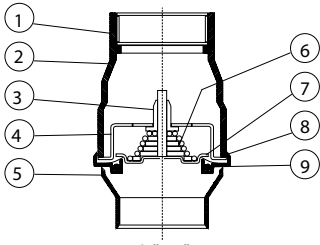
SIZE:	1 1/2" TO 3"
THREADED ENDS:	NPT
TEMPERATURE:	NBR (-20°C TO 90°C) PTFE (-20°C TO 200°C)



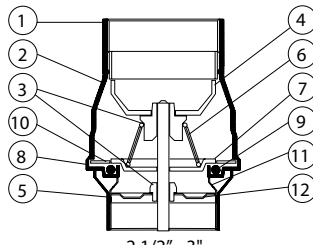
1/4" - 3/8"



1/2"



3/4" - 2"



2 1/2" - 3"

POS	DESCRIPTION	MATERIAL
1	OUTLET END	STAINLESS STEEL - AISI 316
2	BODY	STAINLESS STEEL - AISI 316
3	FLOW CONTROL DISC	STAINLESS STEEL - AISI 316
4	GUIDE BUSH	PTFE
5	BUSH SUPPORT	STAINLESS STEEL - AISI 316
6	SPRING	STAINLESS STEEL - AISI 316
7	O-RING	EPDM OR FPM
8	INLET END	STAINLESS STEEL - AISI 316

1/4" - 1/2"

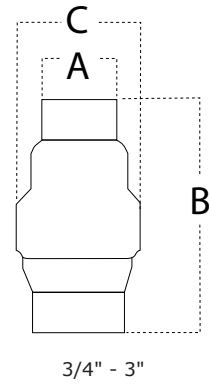
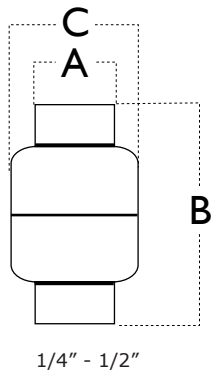
POS	DESCRIPTION	MATERIAL
1	OUTLET END	STAINLESS STEEL - AISI 316
2	BODY	STAINLESS STEEL - AISI 316
3	GUIDE BUSH	PTFE
4	FLOW CONTROL DISC GUIDE	STAINLESS STEEL - AISI 316
5	INLET END	STAINLESS STEEL - AISI 316
6	SPRING	STAINLESS STEEL - AISI 316
7	FLOW CONTROL DISC	STAINLESS STEEL - AISI 316
8	O-RING HOUSE	STAINLESS STEEL - AISI 316
9	O-RING	EPDM OR FPM
10	O-RING RETAINER	STAINLESS STEEL - AISI 316
11	O-RING SUPPORT	STAINLESS STEEL - AISI 316
12	OUTLET SIDE GUIDE	STAINLESS STEEL - AISI 316

3/4" - 3"

DESCRIPTION

- **Stainless steel for long life.**
- **Corrosion resistant materials** allows many applications even in aggressive environments.
- **Soft seated function** minimizes the leakage rate.
- **Spring loaded cone** allows installation in any orientation.
- **Space saving design.**
- **Smooth, clean surface.**

DIMENSIONS



DIM.	DN	A [MM]	B [MM]	C [MM]	WEIGHT [KG]
1/4"	DN 08	20.0	56.0	32	0.105
3/8"	DN 10	20.0	56.0	32	0.900
1/2"	DN 15	25.0	56.0	32	0.900
3/4"	DN 20	30.0	67.0	44	0.129
1"	DN 25	35.8	83.0	53	0.191
1 1/4"	DN 32	45.0	97.0	66	0.281
1 1/2"	DN 40	50.8	115.0	78	0.388
2"	DN 50	63.0	120.5	90	0.704
2 1/2"	DN 65	80.0	142.0	113	1.425
3"	DN 80	93.0	160.0	132	2.085

VALVE DATA

