

CHECK VALVE

TYPE 6300

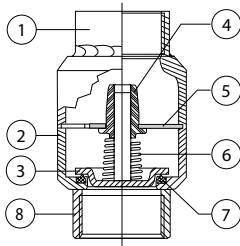


GENERAL

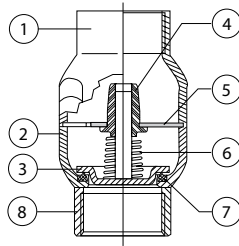
SIZE:	1/4" TO 1 1/4"
PRESSURE:	PN 16
OPENING PRESSURE:	0.025 - 0.035 BAR
MATERIAL:	STAINLESS STEEL AISI 316
THREADED ENDS:	BSPP - FEMALE
TEMPERATURE:	EPDM (-20°C TO 110°C) FPM (-20°C TO 150°C)

OPTIONS

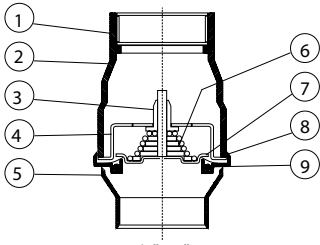
SIZE:	1 1/2" TO 3"
THREADED ENDS:	NPT
TEMPERATURE:	NBR (-20°C TO 90°C) PTFE (-20°C TO 200°C)



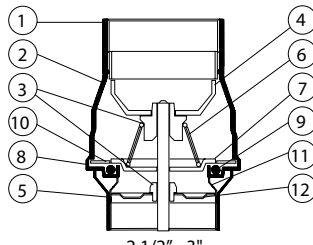
1/4" - 3/8"



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

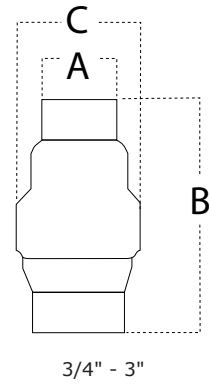
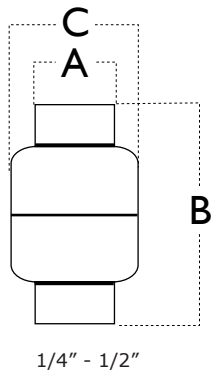
3/4" - 3"

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.**

DS-6300-UK-03-2021-REV. B
We reserve the right for changes.

DIMENSIONS



DIM.	DN	A [MM]	B [MM]	C [MM]	WEIGHT [KG]
1/4"	DN 8	25	55	32	0.140
3/8"	DN 10	25	55	32	0.124
1/2"	DN 15	25	55	32	0.920
3/4"	DN 20	29	70	44	0.138
1"	DN 25	36	84	53	0.164
1 1/4"	DN 32	45	99	62	0.256
1 1/2"	DN 40	51	119	78	0.386
2"	DN 50	64	123	89	0.704
2 1/2"	DN 65	80	147	113	1.425
3"	DN 80	93	166	132	2.085

VALVE DATA

