

VENTURI TYPE



MOD. 7211	PN 10/16	DN 40-400
MOD. 7212	PN 25	DN 40-300
MOD. 7214	PN 40	DN 40-200
MOD. 7216	PN 64	DN 40-200

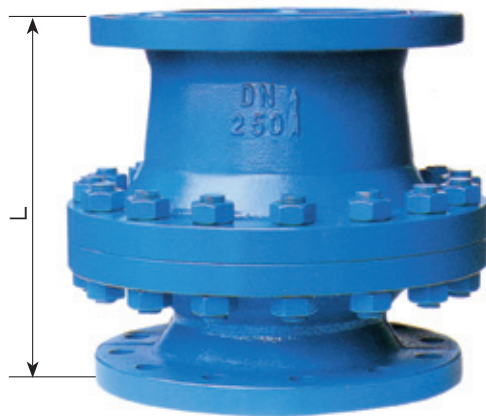
Flanged non return valve, single block body.

MOD. 7221	PN 10/16	DN 450-600
MOD. 7222	PN 25	DN 350-600
MOD. 7224	PN 40	DN 250-600
MOD. 7226	PN 64	DN 250-300

Flanged non return valve, body in two parts.



Mod. 7211-7216



Mod. 7221-7226

SPECIAL FEATURES

- Non return valve with shutter ogive and contrast spring designed to take the advantages of Venturi effect.
- Low head losses and noiseless thanks to inner profile.
- From DN 40 to DN 250 PN 10-16-25 single block body version, from DN 250 and for big working pressure PN 40 and PN 64 reinforced version with body composed by two parts assembled by steel fasteners.
- Body high quality EPOXY powder coated.

MATERIALS

Body:

Cast iron, GJL 250 UNI EN 1561 (former to DIN GG25) for PN 10/16 and DN 40-50 PN 25/40
Ductile iron, GJS 400-15 UNI EN 1563 (former to DIN GGG40) for other DN and PN

Ogive:

Brass CuZn40Pb2 for DN 40-100 PN 10/16/25/40/64
Cast iron, GJL 250 UNI EN 1561 (former to DIN GG25) for DN 125-400 PN 10/16
Ductile iron, GJS 400-15 UNI EN 1563 (former to DIN GGG40) for other DN and PN in single block execution
Aluminium for two parts body execution

Shutter:

Stainless steel 1.4301/ EN ISO10088 (correspondent to AISI304) for DN 40-150 PN 10/16
Cast iron, GJL 250 UNI EN 1561 (former to DIN GG25) for DN 200-600 PN 10/16
Ductile iron, GJS 400-15 UNI EN 1563 (former to DIN GGG40) for other DN and PN

Seat on body and counter seat on shutter:

Stainless steel 1.4301/ EN ISO10088 (correspondent to AISI304)

Stem:

Stainless steel 1.4301/ EN ISO10088 (correspondent to AISI304)

Spring:

Stainless steel 1.4301/ EN ISO10088 (correspondent to AISI304)

Guide bushes:

Brass CuZn40Pb2

DN	L	Weight (kg)				
		PN 10	PN 16	PN 25	PN 40	PN 64
40	120	7	7	7	7	12
50	120	7	7	7	7	12
65	150	11	11	11	11	16
80	180	17	17	17	17	21
100	240	23	23	27	27	34
125	300	33	33	40	40	53
150	350	45	45	54	54	75
200	400	75	75	100	106	125
250	450	115	115	130	220	280
300	500	135	145	170	300	420
350	600	210	220	390	440	-
400	700	300	315	480	520	-
450	750	465	490	600	670	-
500	850	720	780	940	1050	-
600	1000	830	900	990	-	-

All metal, rubber, and coatings used have been designed for contact with water for human consumption, pursuant to the terms of Italian Health Ministry decree n° 174, dated 6/4/2004.