

COMBINATION TYPE
COMPACT D.I.

MOD. 5502	PN 16	DN 50-300
MOD. 5504	PN 25	DN 50-300
MOD. 5506	PN 40	DN 50-300
MOD. 5507	PN 64	DN 50-300
MOD. 5508	PN 100	DN 50-300



Flanged connection, galvanized steel fasteners.

SPECIAL FEATURES

- Double orifice type, fully automatic triple function for releasing air during filling the pipe and bringing air in (anti-vacuum) during emptying the pipe, releasing air under pressure.
- Performances according to the requirements of EN 1074.
- Body and cover high quality epoxy powder coated (fusion bonded).
- Floats from non-corrosive material.
- Available in 3 different principal body size according to overall dimension limits and air flow requirements.
- Minimum operating pressure for watertight: 0,5 bar

» **PERFORMANCES:**
FUNCTIONAL DIAGRAM AT PAGE 5.13

MATERIALS

Kinetic unit body:

PN 10-40 (smaller size): ductile iron EN-GJS-400-15 / EN 1563 (former to DIN GGG40)
PN 40 (bigger sizes) -64-100: cast steel equivalent quality to S235JR (former DIN St.32)

Automatic unit body:

PN 10-64: ductile iron EN-GJS-400-15 / EN 1563 (former to DIN GGG40)
PN 100: cast steel equivalent quality to S235JR (former DIN St.32)

Floats:

ABS polyamide

Automatic operation orifice:

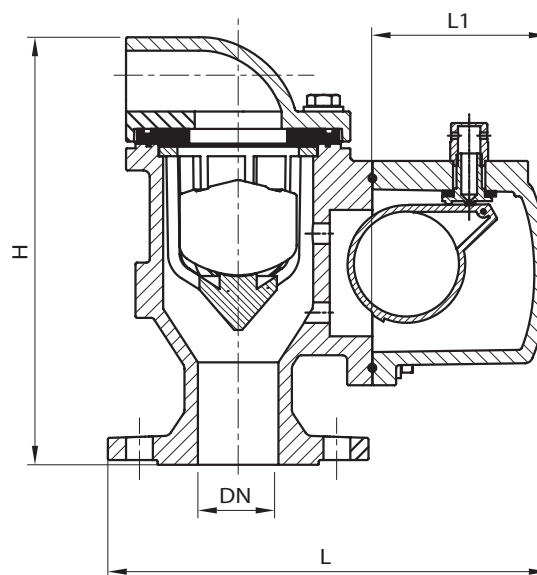
Brass CuZn40Pb2

Gaskets:

NBR rubber, potable water approved

Bolts/nuts/washers:

Galvanized steel class 8.8 to EN ISO 898-1



TYPE	DN	H	L	L1	L2	Weight PN10-25 (kg)
400	50	260	279	110	166	14,3
	60	260	289	110	166	15,3
	65	260	289	110	166	15,3
	80	260	296	110	166	16
	100	260	306	110	166	18
600	80	340	322	110	240	29
	100	340	332	110	240	32
	100	390	348	110	265	32
900	125	390	363	110	265	34
	150	390	381	110	265	36
	200	390	408	110	265	38
	250	390	436	110	265	50
	300	390	461	110	265	53

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.