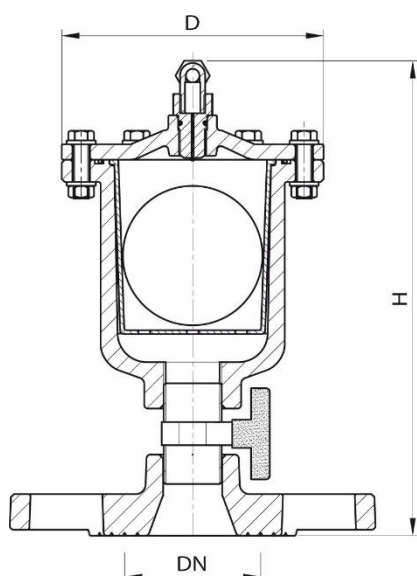


Air valve ductile iron automatic type 5100



D2	PN	D	H	Weight (kg)
1"	0,5 – 16/25	135	213	4,2



Introduction

Air valve ductile iron automatic, type 5100

Single orifice type, fully automatic single function for releasing air under pressure.

Special internal basket to keep float in optimal position during operation.

Threading according to EN ISO 10226.
Minimum operating pressure 0,5 bar.

Properties

Type	5100 – Air valve ductile iron automatic
Body and cover	Ductile iron EN-GJS-400-15 / EN 1563 (former to DIN GGG40)
Float	Polyamide, fully EPDM rubber lined - PN 10/16 Stainless steel 1.4301/ EN ISO10088 (equivalent to AISI304), fully rubber lined - PN 25
Basket	ABS
Orifice	Brass CuZn40Pb2
O-rings	EPDM rubber, potable water approved
Bolts/nuts/washers	Stainless steel A2-70 / EN ISO 3506
Nipple	Galvanised malleable iron, stainless steel on request
Body and cover coating	High quality polyamide (Rilsan – PA11) powder coated (fusion bonded), coating thickness DFT min. 250 micron, zero porosity (tested with 3000V), high impact resistance and cross-linkage according to DIN 30677-2 and DIN 3476
Range	1"