

SERVICE VALVES
FEMALE / FEMALE



MOD. 2250 | **PN 16** | **DN 3/4" - 2"**
 Both ends with internal threading

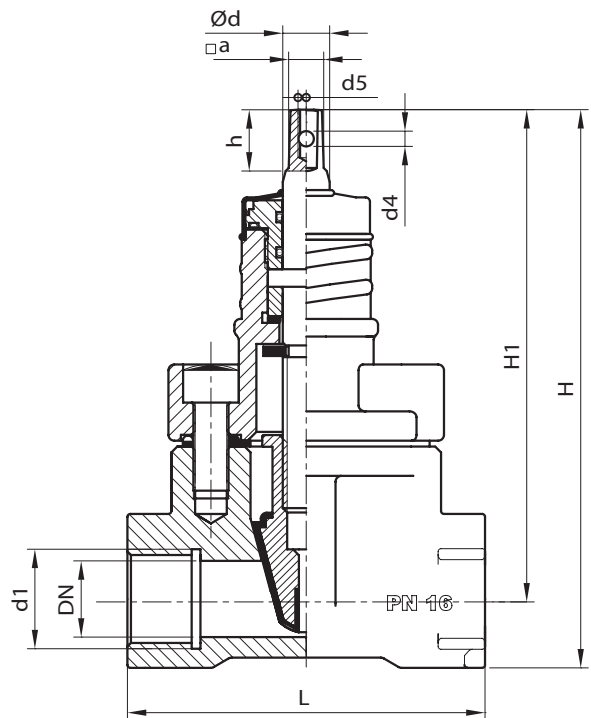


SPECIAL FEATURES

- Manufactured according to the requirements of EN 1074.
- Body and bonnet high quality 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.
- Multiple O-Ring spindle sealing system embedded in non-corrosive material to DIN 3547-1.
- Additional back sealing disc for O-Rings replacement under pressure to ISO 7259.
- Anti friction bush on spindle neck.
- Non-rising stainless steel spindle (single forged round bar with rolled threading).
- Wedge on sealing surfaces completely rubber vulcanised, with drain hole.
- Threads according to EN 10226-1.
- Fasteners protected against corrosion by special resin sealing.
- Manual operation by handwheel, operating cap, extension spindle (underground installation).

MATERIALS

- Body and bonnet:**
 Ductile iron according to EN-GJS-400-15 /EN 1563 (former to DIN GGG40)
- Spindle:**
 Stainless steel 1.4021/EN ISO 10088 (equivalent to UNI X20Cr13 or AISI420)
- Wedge:**
 Brass CuZn40Pb2, rubber vulcanised, potable water approved
- O-Ring bush:**
 Brass CuZn40Pb2
- Anti-friction bush:**
 POM
- O-Rings, back seal, bonnet seal and dust cap:**
 Rubber, potable water approved
- Fastening screws:**
 Stainless steel A2-70/EN ISO 3506



DN	d1	L	H	H1	Ød	□a	h	d4/d5	Weight (kg)
3/4"	3/4"	122	192	169	16	10,5-12	21	5/M5	2,8
1"	1"	122	192	169	16	10,5-12	21	5/M5	2,9
1"1/4	1"1/4	122	192	169	16	10,5-12	21	5/M5	2,9
1"1/4	1"1/4	150	252	215	16	10,5-12	21	5/M5	5
1"1/2	1"1/2	150	252	215	16	10,5-12	21	5/M5	5,4
2"	2"	150	252	215	16	10,5-12	21	5/M5	5

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.