


**MOD. 2252** | **PN 16** | **DN 1" - 2"**

Ends with internal and external threading.

### SPECIAL FEATURES

- Direct connection to the pipe saddles, suitable for under pressure drilling.
- 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:**

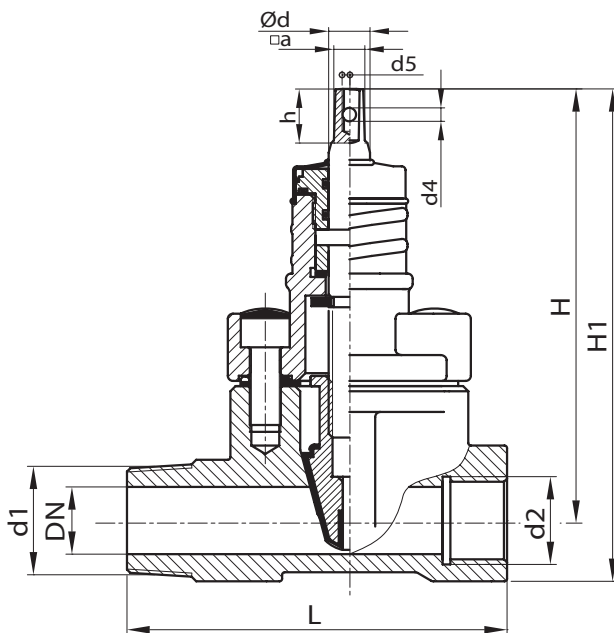
POM

**O-Rings, back seal, bonnet seal and dust cap:**

Rubber, potable water approved

**Fastening screws:**

Stainless steel A2-70/EN ISO 3506



DN	d1	d2	L	H	H1	ød	□a	h	d4/d5	Weight (kg)
1"	1"	1"1/4	147	192	141	16	10,5-12	21	5/M5	3
1"1/4	1"1/4	1"1/4	147	192	141	16	10,5-12	21	5/M5	2,9
1"1/4	1"1/4	2"	170	252	160	16	10,5-12	21	5/M5	4,9
1"1/2	1"1/2	2"	170	252	160	16	10,5-12	21	5/M5	4,92
1"1/2	1"1/2	1"1/2	170	252	160	16	10,5-12	21	5/M5	4,55
2"	2"	2"	170	252	160	16	10,5-12	21	5/M5	4,9

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.