

PIPE SADDLE PN 16 WITH INTERNAL THREAD FOR INSTALLATION ON PE/PVC PIPES

DESCRIPTION:

Pipe saddle PN 16, with internal thread, to be used for installation on PE/PVC pipes; suitable for drinking water. Maximum working temperature 70°C

TECHNICAL DATA:

Top and Bottom shells made of ductile iron GJS 400-15 (ISO 1083:2018); fully fusion bonded epoxy powder coated RAL 5015 GSK approved; minimum thickness 250 µm (UNI EN 14901:2006) using the fluidized bed system.

Top shell seal gasket, with integrated O-ring shape, is located and glued in a suitable groove that allows normal deformation of its shape once compressed on the pipe.

Bottom shell with internal **flat gasket** that gives friction function avoiding possible sliding around the pipe

Shells tightening by four stud bolts fixed on the bottom shell (with normal bolts instead under request)

Saddle suitable for underground installation without any additional protection

STANDARD:

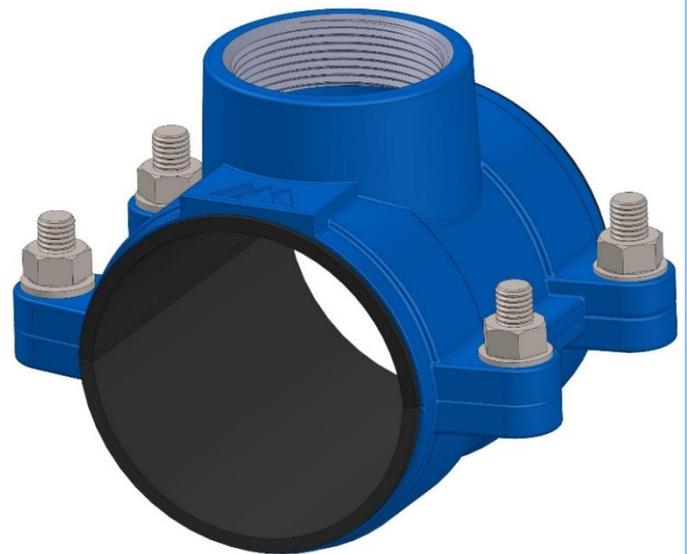
All materials used have been selected for contact with potable water in compliance to the terms of Italian Health Ministry Decree N. 174 dated 06/04/2004 and tested in a third-party laboratory.

Construction made according to EN 1074

Outlet threading according to UNI EN 10226-1

Production according to EN 1171 in ISO 9001-15 certified Factory

Hydraulic tests according to EN 1074-1 e 2 / EN 12266

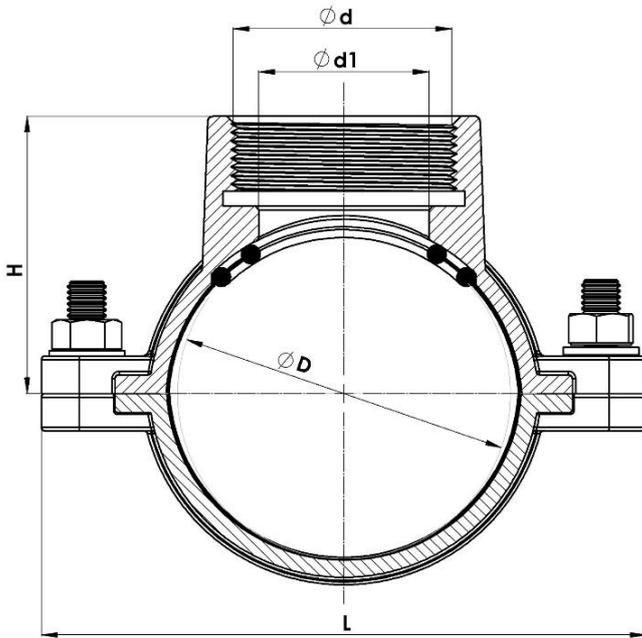


MARKINGS:

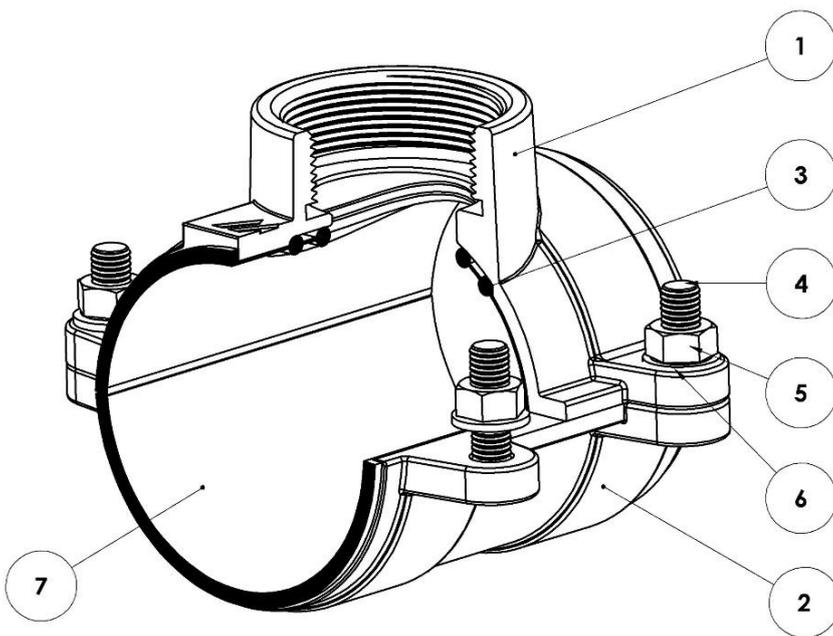
- Threading dimension
- Material identification
- Foundry identification
- Batch number
- Manufacturer Logo

PRESSUR TEST:

- PFA: 16 bar
- PMA: 25 bar



D	L	DIMENSION								WEIGHT			
		H				d1				KG			
		1"	1"1/4	1"1/2	2"	1"	1"1/4	1"1/2	2"	1"	1"1/4	1"1/2	2"
40	100	45	45	-	-	26	26	-	-	1	1	-	-
50	125	57	57	65	-	30	30	30	-	1,5	1,5	1,6	-
63	130	63	63	67	67	30	35	50	50	2,2	2,2	2,6	2,6
75	140	70	70	74	74	30	35	50	50	2,8	2,8	3,2	3,2
90	155	75	75	80	80	30	35	50	50	3,2	3,2	3,6	3,6
110	175	85	85	90	90	30	35	50	50	4,4	4,4	4,8	4,8
125	195	95	95	96	96	30	35	50	50	5,1	5,1	5,5	5,5
140	210	100	100	105	105	30	35	50	50	5,5	5,5	5,9	5,9
160	235	110	110	115	115	30	35	50	50	6,8	6,8	7,2	7,2
180	265	125	125	130	130	30	35	50	50	7,2	7,2	7,6	7,6
200	285	140	140	142	142	30	35	50	50	9,5	9,5	9,9	9,9
225	315	150	150	152	152	30	35	50	50	11,5	11,5	11,9	11,9
250	350	165	165	167	167	30	35	50	50	12,0	12,0	12,4	12,4
280	360	180	180	180	180	30	35	50	50	12,5	12,5	12,9	12,9
315	405	200	200	200	200	30	35	50	50	15,0	15,0	15,4	15,4



BILL OF MATERIAL

- Top Shell:** Ductile iron GJS 400-15 with epoxy powder coating thickness 250 µm
- Bottom Shell:** Ductile iron GJS 400-15 with epoxy powder coating thickness 250 µm
- Top Shell Gasket:** EPDM Rubber
- Stud Bolts:** Stainless steel AISI 304 (grade A2)
- Nuts:** Stainless steel AISI 304 (grade A2)
- Washers:** Stainless steel AISI 304
- Bottom Shell Gasket:** EPDM Rubber