

TAPPING SADDLE, PN 16

For PE and PVC pipes

Tapping saddles are easy to mount, maintenance free and designed for long life. A large profiled rubber gasket of drinking water approved EPDM ensures a drop tight seal against a rough pipe surface. The depth of the BSP thread is kept to a minimum to ensure that no raw threads are exposed to the medium once the male thread fitting is mounted. The nuts are located in a recess to prevent them from rotating when tightening the bolts.

Product Description:

Tapping saddle for PVC and PE pipes for water and wastewater treatment to max. 70° C

Features:

- Saddle of ductile iron with epoxy coating according to DIN 30677-2 and AVK guidelines. In 250-315 mm the lower part is made of stainless steel AISI 304.
- Short BSP thread with no raw threads exposed to the medium.
- Main gasket of drinking water approved EPDM rubber.
- Bolts of stainless steel A2.
- Nuts of acid-resistant stainless steel A4 with antifriction coated surface, located in a recess in the lower part.
- SBR rubber lining covers the internal surface to avoid direct contact between the ductile iron saddle and the pipe surface.
- The bolt holes are fully epoxy coated to protect against corrosion.



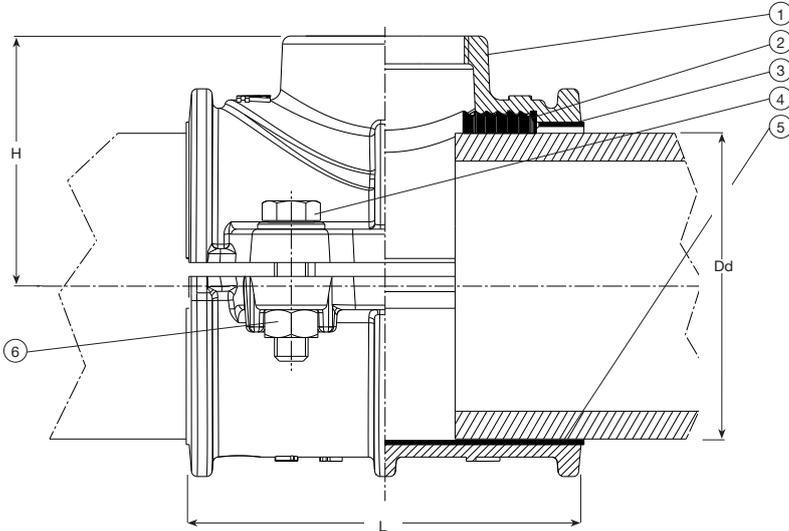
DN 40-200



DN 250-300

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Component List:

1. Saddle upper part	Ductile iron, min. GJS-400-15 (GGG-40)	2. Gasket	EPDM rubber
3. Lining	SBR rubber	4. Bolt	Stainless steel A2
5. Saddle lower part	Ductile iron, min (GGG-40) / st. steel A2	6. Nut	Stainless steel A4

Dimensions:

DN mm	BSP thread	D mm	L mm	H mm	Theoretic. weight kg
40	1"	50	100	50	1.4
40	3/4"	50	100	50	1.4
50	1"	63	100	58	1.5
50	1 1/4"	63	100	58	1.5
50	1 1/2"	63	100	58	1.5
50	2"	63	100	58	1.5
50	3/4"	63	100	58	1.5
65	1"	75	120	75	2.1
65	1 1/4"	75	120	75	2.1
65	1 1/2"	75	120	75	2.1
65	2"	75	120	75	2.1
65	3/4"	75	120	75	2.1
80	1"	90	120	77	2.5
80	1 1/4"	90	120	77	2.5
80	1 1/2"	90	120	77	2.5
80	2"	90	120	77	2.5
80	3/4"	90	120	77	2.5
100	1"	110	140	88	3.4
100	1 1/4"	110	140	88	3.4
100	1 1/2"	110	140	88	3.4

DN mm	BSP thread	D mm	L mm	H mm	Theoretic. weight kg
100	2"	110	140	88	3.4
100	3/4"	110	140	88	3.4
125	1"	125	140	96	3.5
125	1 1/2"	125	140	96	3.5
125	1 1/2"	125	140	96	3.5
125	2"	125	140	96	3.5
125	3/4"	125	140	96	3.5
125	1"	140	170	104	5.2
125	1 1/4"	140	170	104	5.2
125	1 1/2"	140	170	104	5.2
125	2"	140	170	104	5.2
125	3/4"	140	170	104	5.2
150	1"	160	170	113	5.8
150	1 1/4"	160	170	113	5.8
150	1 1/2"	160	170	113	5.8
150	2"	160	170	113	6.4
150	3/4"	160	170	113	5.7
150	1"	180	170	123	6.5
150	1 1/4"	180	170	123	6.5
150	1 1/2"	180	170	123	7.0
150	2"	180	170	123	7.0
150	3/4"	180	170	123	7.0
200	1"	200	200	133	8.7
200	1 1/4"	200	200	133	8.7
200	1 1/2"	200	200	133	8.7
200	2"	200	200	133	8.7
200	3/4"	200	200	133	10
200	1"	225	200	146	9.5
200	1 1/4"	225	200	146	9.5
200	1 1/2"	225	200	146	9.5
200	2"	225	200	146	9.5
200	3/4"	225	200	146	10
250	1"	250	140	158	10
250	1 1/4"	250	140	158	10
250	1 1/2"	250	140	158	10
250	2"	250	140	158	10
250	3/4"	250	140	158	10
250	1"	280	140	173	4.2
250	1 1/4"	280	140	173	4.2
250	1 1/2"	280	140	173	4.2
250	2"	280	140	173	4.2
250	3/4"	280	140	173	4.2
300	1"	315	140	191	4.4
300	1 1/4"	315	140	191	4.4
300	1 1/2"	315	140	191	4.4
300	2"	315	140	191	4.4
300	3/4"	315	140	191	4.4