

LARGE TOLERANCE FLANGED SADDLE DN 60 - DN 300 PN10/16

08.210



Product description

- Large tolerance flanged saddle for metal pipes for drinking water, neutral liquids and wastewater treatment
- Service temperature from 0°C (excluding frost) to 70°C

Standards

- Designed according to EN 545
- Flange drilling to EN 1092-2 PN10/16

Corrosion protection

- Epoxy powder coating RAL 5005
- Applied internal and external with a minimum coating thickness of 250 µm
- Potable water approved epoxy coating fusion bonded according to EN 14901-1 and GSK (RAL-GZ662) guidelines

Features

- Large tolerance saddle for application on metal pipes with flanged branch DN 40/65
- Robust design and long body that ensures its perfect fixation to the pipe and prevents it from shifting or turning after installation
- Easy installation, maintenance free and designed for a long life
- Internal surface of the tapping saddle fully coated with drinking water approved EPDM, surrounding the entire outside diameter of the pipe, avoiding direct contact between the ductile iron of the saddle and the pipe
- Gasket sealing system with 5 integrated O-rings in the branch area which ensure a perfect sealing
- Bolts in stainless steel A2
- On request possibility of bolts and washers in stainless steel A4, NBR sealing or other elastomer.



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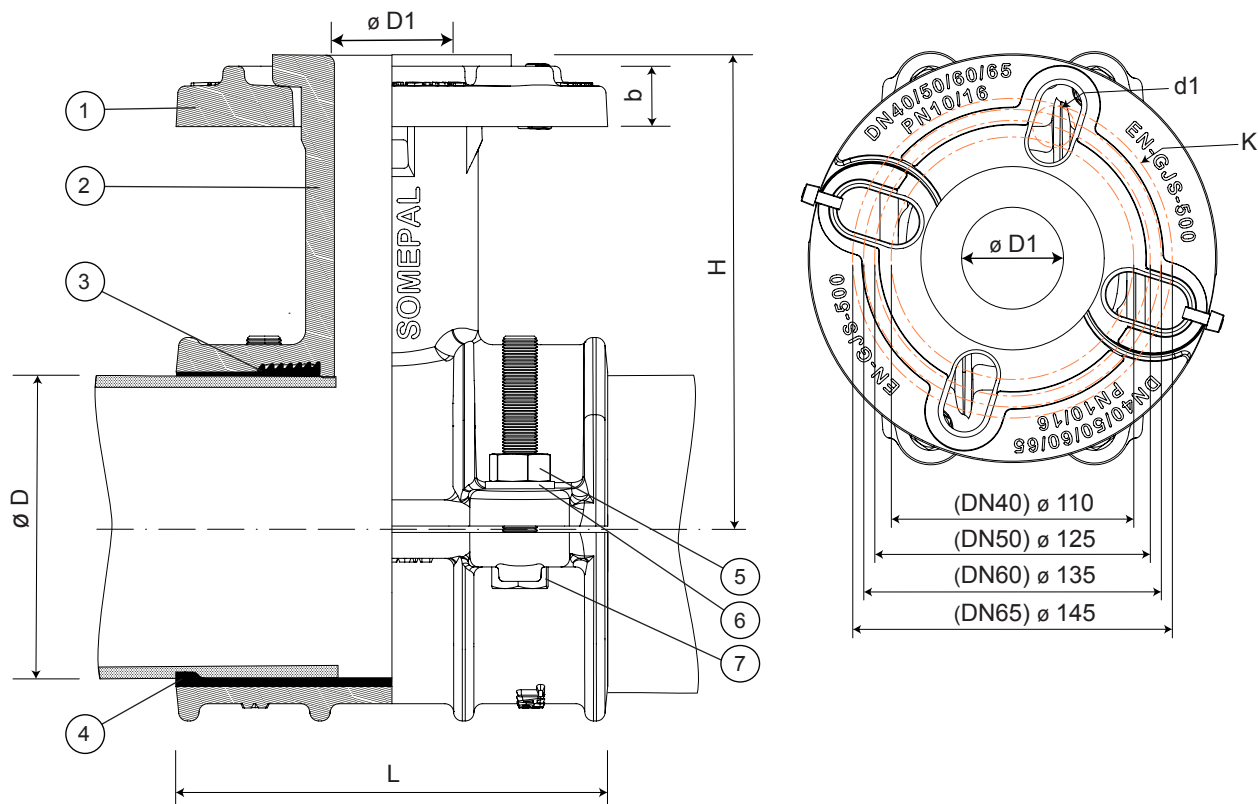
Visit our website at www.fucoli-somepal.pt

Head office: Estrada de Coselhas, 3000-125 Coimbra – Portugal | Tel.: (+351) 239 490100 | Fax: (+351) 239 490198

Branch office: Rua de Aveiro 50, 3050-420 Pampilhosa – Portugal | Tel.: (+351) 239 490100 | Fax: (+351) 231 949292 | comercial@fucoli-somepal.pt

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Component list

pos.	components	material	standard
1	Flange	Ductile iron EN-GJS-500-7	EN 1563
2	Body superior	Ductile iron EN-GJS-500-7	EN 1563
3	Vedante	Elastomer EPDM	EN 681 - 1
4	Body inferior	Ductile iron EN-GJS-500-7	EN 1563
5	Nuts	Stainless steel A4	EN 10088 - 1
6	Washers	Stainless steel A2	EN 10088 - 1
7	Bolts	Stainless steel A2	EN 10088 - 1

Reference and dimensions

DN	Ø D1	Ø D	code	L	H	K	n° x d1	b	Kg
mm	mm	min./max. mm - mm		mm	min./max. mm - mm	mm	mm	mm	approx.
60	40	68 - 78	10485110	120	149 - 154	110 - 145	4 x 19 - 28	21	6
80	40	87 - 99	10485120	120	159 - 165	110 - 145	4 x 19 - 28	21	7
100	40	104 - 119	10485130	150	168 - 175	110 - 145	4 x 19 - 28	21	9
150	40	160 - 175	10485150	170	199 - 207	110 - 145	4 x 19 - 28	21	12
200	40	213 - 228	10485160	200	226 - 234	110 - 145	4 x 19 - 28	22	13
250	40	274	10485270	200	255	110 - 145	4 x 19 - 28	26	21
300	40	326	10485280	300	282	110 - 145	4 x 19 - 28	32	24



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All drawings, technical data, dimensions and weights are not binding. Subject to change. The components may be replaced by equivalent or higher materials without prior notice.

Ed.8 Rev. 2