

CLAMP SADDLE

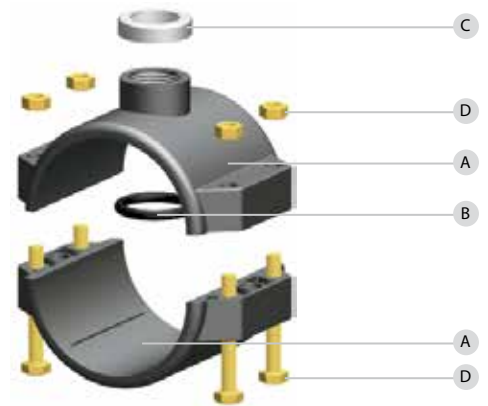
The Clamp Saddle line has been designed for side outputs on Polyethylene pipes (PE) and it is available in the following range of sizes:

- Item 103/104 with single or double output. They have diameters for the coupling with \varnothing 20 to \varnothing 315mm pipes and threaded outputs (1/2" to 3"), provided with 2, 4 and 6 bolts according to the diameters.
- Item 105/106 with single or double output. They have diameters for the coupling with \varnothing 20 to \varnothing 315mm pipes and threaded outputs (1/2" to 4"), provided with 2, 4 and 6 bolts according to the diameters, and reinforcing ring on threads.



Materials

Parts	Material	Colour
Body and lid (A)	Black mastered polypropylene copolymer with a high level of stabilization to UV	black
Gasket (B)	Acrylonitrile elastomeric rubber (NBR) 70 Shore A	black
Reinforcing ring (C)	Stainless steel AISI 430 for model 105-106 only	-
Bolts (D)	Nuts and bolts in zinc-plated steel hexagonal head screws threaded UNI 5739 Nuts according to standard UNI 5588	Zinc chromate steel



Sanitary Prescriptions

The Clamp Saddle line is suitable for conveying food fluids because its materials conform to the national and international standard in force.

Lab tests

The high quality of the products is ensured by periodical quality audits, through strict lab tests, under the most severe testing conditions.

Working Pressures

The Clamp Saddle line allows a maximum working pressure (PN ~ PFA*) from 4 to 16 bar, at a temperature of 20 °C. See, in detail, the PN ~ PFA* values reported in the tables for every single product.

Reference Standards

- PE pipes: UNI 7990, DIN 8074, UNI EN 12201
- Threads: UNI ISO 7/1 , UNI ISO 228/1, ANSI ASME B1-20.1
- International standard: ISO 13460



105

single clamp saddle with reinforcing ring

Ref.	Bolts	D x G	PFA (PN)
● IS10520F0N20B	2	20 x 1/2"	16
● IS10520F0N25B	2	25 x 1/2"	16
● IS10520F0N25C	2	25 x 3/4"	16
● IS10520F0N32B	2	32 x 1/2"	16
● IS10520F0N32C	2	32 x 3/4"	16
● IS10520F0N32D	2	32 x 1"	16
● IS10520F0N40B	2	40 x 1/2"	16
● IS10520F0N40C	2	40 x 3/4"	16
● IS10520F0N40D	2	40 x 1"	16
● IS10520F0N50B	2	50 x 1/2"	16
● IS10520F0N50C	2	50 x 3/4"	16
● IS10520F0N50D	2	50 x 1"	16
● IS10520F0N63B	4	63 x 1/2"	16
● IS10520F0N63C	4	63 x 3/4"	16
● IS10520F0N63D	4	63 x 1"	16
● IS10520F0N63E	4	63 x 1 1/4"	16
● IS10520F0N63F	4	63 x 1 1/2"	10
● IS10520F0N75B	4	75 x 1/2"	16
● IS10520F0N75C	4	75 x 3/4"	16
● IS10520F0N75D	4	75 x 1"	16
● IS10520F0N75E	4	75 x 1 1/4"	16
● IS10520F0N75F	4	75 x 1 1/2"	10
● IS10520F0N75G	4	75 x 2"	10
● IS10520F0N90B	4	90 x 1/2"	16
● IS10520F0N90C	4	90 x 3/4"	16
● IS10520F0N90D	4	90 x 1"	16
● IS10520F0N90E	4	90 x 1 1/4"	16
● IS10520F0N90F	4	90 x 1 1/2"	10
● IS10520F0N90G	4	90 x 2"	10
● IS10520F0N11B	4	110 x 1/2"	16
● IS10520F0N11C	4	110 x 3/4"	16
● IS10520F0N11D	4	110 x 1"	16
● IS10520F0N11E	4	110 x 1 1/4"	16
● IS10520F0N11F	4	110 x 1 1/2"	10
● IS10520F0N11G	4	110 x 2"	10
● IS1052AF0N11H	4	110 x 2 1/2"	6
● IS1052AF0N11I	4	110 x 3"	6
IS1052AF0N13C	4	125 x 3/4"	10
IS1052AF0N13D	4	125 x 1"	10
IS1052AF0N13E	4	125 x 1 1/4"	10
IS1052AF0N13F	4	125 x 1 1/2"	10
IS1052AF0N13G	4	125 x 2"	10

Ref.	Bolts	D x G	PFA (PN)
● IS1052AF0N13H	4	125 x 2 1/2"	6
IS1052AF0N15D	6	140 x 1"	10
IS1052AF0N15E	6	140 x 1 1/4"	10
IS1052AF0N15F	6	140 x 1 1/2"	10
IS1052AF0N15G	6	140 x 2"	10
IS1052AF0N15H	6	140 x 2 1/2"	6
IS1052AF0N15I	6	140 x 3"	6
● IS1052AF0N17D	6	160 x 1"	10
IS1052AF0N17E	6	160 x 1 1/4"	10
IS1052AF0N17F	6	160 x 1 1/2"	10
● IS1052AF0N17G	6	160 x 2"	10
IS1052AF0N17H	6	160 x 2 1/2"	6
● IS1052AF0N17I	6	160 x 3"	6
IS1055AF0N21D	6	200 x 1"	6
IS1055AF0N21E	6	200 x 1 1/4"	6
IS1055AF0N21F	6	200 x 1 1/2"	6
IS1055AF0N21G	6	200 x 2"	6
IS1055AF0N21H	6	200 x 2 1/2"	6
IS1055AF0N21I	6	200 x 3"	6
IS1055AF0N21L	6	200 x 4"	6
IS1055AF0N23D	6	225 x 1"	6
IS1055AF0N23E	6	225 x 1 1/4"	6
IS1055AF0N23F	6	225 x 1 1/2"	6
IS1055AF0N23G	6	225 x 2"	6
IS1055AF0N23H	6	225 x 2 1/2"	6
IS1055AF0N23I	6	225 x 3"	6
IS1055AF0N23L	6	225 x 4"	6
IS1055AF0N26D	6	250 x 1"	6
IS1055AF0N26E	6	250 x 1 1/4"	6
IS1055AF0N26F	6	250 x 1 1/2"	6
IS1055AF0N26G	6	250 x 2"	6
IS1055AF0N26H	6	250 x 2 1/2"	6
IS1055AF0N26I	6	250 x 3"	6
IS1055AF0N26L	6	250 x 4"	6
IS1055AF0N33D	6	315 x 1"	6
IS1055AF0N33E	6	315 x 1 1/4"	6
IS1055AF0N33F	6	315 x 1 1/2"	6
IS1055AF0N33G	6	315 x 2"	6
IS1055AF0N33H	6	315 x 2 1/2"	6
IS1055AF0N33I	6	315 x 3"	6
IS1055AF0N33L	6	315 x 4"	6



106

double clamp saddle with reinforcing ring

Ref.	Bolts	D x G x G	PFA (PN)
IS10620F0N20B	2	20 x 1/2" x 1/2"	16
IS10620F0N25B	2	25 x 1/2" x 1/2"	16
IS10620F0N25C	2	25 x 3/4" x 3/4"	16
IS10620F0N32B	2	32 x 1/2" x 1/2"	16
IS10620F0N32C	2	32 x 3/4" x 3/4"	16
IS10620F0N32D	2	32 x 1" x 1"	16
IS10620F0N40B	2	40 x 1/2" x 1/2"	16
IS10620F0N40C	2	40 x 3/4" x 3/4"	16
IS10620F0N40D	2	40 x 1" x 1"	16
IS10620F0N50B	2	50 x 1/2" x 1/2"	16
IS10620F0N50C	2	50 x 3/4" x 3/4"	16
IS10620F0N50D	2	50 x 1" x 1"	16
IS10620F0N63B	4	63 x 1/2" x 1/2"	16
IS10620F0N63C	4	63 x 3/4" x 3/4"	16
IS10620F0N63D	4	63 x 1" x 1"	16
IS10620F0N63E	4	63 x 1" 1/4 x 1" 1/4	16
IS10620F0N63F	4	63 x 1" 1/2 x 1" 1/2	10
IS10620F0N75B	4	75 x 1/2" x 1/2"	16
IS10620F0N75C	4	75 x 3/4" x 3/4"	16
IS10620F0N75D	4	75 x 1" x 1"	16
IS10620F0N75E	4	75 x 1" 1/4 x 1" 1/4	16
IS10620F0N75F	4	75 x 1" 1/2 x 1" 1/2	10
IS10620F0N75G	4	75 x 2" x 2"	10
IS10620F0N90B	4	90 x 1/2" x 1/2"	16
IS10620F0N90C	4	90 x 3/4" x 3/4"	16
IS10620F0N90D	4	90 x 1 x 1	16
IS10620F0N90E	4	90 x 1" 1/4 x 1" 1/4	16
IS10620F0N90F	4	90 x 1" 1/2 x 1" 1/2	10
IS10620F0N90G	4	90 x 2" x 2"	10
IS10620F0N11B	4	110 x 1/2" x 1/2"	16
IS10620F0N11C	4	110 x 3/4" x 3/4"	16
IS10620F0N11D	4	110 x 1" x 1"	16
IS10620F0N11E	4	110 x 1" 1/4 x 1" 1/4	16
IS10620F0N11F	4	110 x 1" 1/2 x 1" 1/2	10
IS10620F0N11G	4	110 x 2" x 2"	10
IS1062AF0N11H	4	110 x 2" 1/2 x 2" 1/2	6
IS1062AF0N11I	4	110 x 3" x 3"	6
IS1062AF0N13C	4	125 x 3/4" x 3/4"	10
IS1062AF0N13D	4	125 x 1" x 1"	10
IS1062AF0N13E	4	125 x 1" 1/4 x 1" 1/4	10
IS1062AF0N13F	4	125 x 1" 1/2 x 1" 1/2	10
IS1062AF0N13G	4	125 x 2" x 2"	10

Ref.	Bolts	D x G x G	PFA (PN)
IS1062AF0N13H	4	125 x 2" 1/2 x 2" 1/2	6
IS1062AF0N15D	6	140 x 1" x 1"	10
IS1062AF0N15E	6	140 x 1" 1/4 x 1" 1/4	10
IS1062AF0N15F	6	140 x 1" 1/2 x 1" 1/2	10
IS1062AF0N15G	6	140 x 2" x 2"	10
IS1062AF0N15H	6	140 x 2" 1/2 x 2" 1/2	6
IS1062AF0N15I	6	140 x 3" x 3"	6
IS1062AF0N17D	6	160 x 1" x 1"	10
IS1062AF0N17E	6	160 x 1" 1/4 x 1" 1/4	10
IS1062AF0N17F	6	160 x 1" 1/2 x 1" 1/2	10
IS1062AF0N17G	6	160 x 2" x 2"	10
IS1062AF0N17H	6	160 x 2" 1/2 x 2" 1/2	6
IS1062AF0N17I	6	160 x 3" x 3"	6
IS1065AF0N21D	6	200 x 1 x 1	6
IS1065AF0N21E	6	200 x 1" 1/4 x 1" 1/4	6
IS1065AF0N21F	6	200 x 1" 1/2 x 1" 1/2	6
IS1065AF0N21G	6	200 x 2" x 2"	6
IS1065AF0N21H	6	200 x 2" 1/2 x 2" 1/2	6
IS1065AF0N21I	6	200 x 3" x 3"	6
IS1065AF0N21L	6	200 x 4" x 4"	6
IS1065AF0N23D	6	225 x 1" x 1"	6
IS1065AF0N23E	6	225 x 1" 1/4 x 1" 1/4	6
IS1065AF0N23F	6	225 x 1" 1/2 x 1" 1/2	6
IS1065AF0N23G	6	225 x 2" x 2"	6
IS1065AF0N23H	6	225 x 2" 1/2 x 2" 1/2	6
IS1065AF0N23I	6	225 x 3" x 3"	6
IS1065AF0N23L	6	225 x 4" x 4"	6
IS1065AF0N26D	6	250 x 1" x 1"	6
IS1065AF0N26E	6	250 x 1" 1/4 x 1" 1/4	6
IS1065AF0N26F	6	250 x 1" 1/2 x 1" 1/2	6
IS1065AF0N26G	6	250 x 2" x 2"	6
IS1065AF0N26H	6	250 x 2" 1/2 x 2" 1/2	6
IS1065AF0N26I	6	250 x 3" x 3"	6
IS1065AF0N26L	6	250 x 4" x 4"	6
IS1065AF0N33D	6	315 x 1" x 1"	6
IS1065AF0N33E	6	315 x 1" 1/4 x 1" 1/4	6
IS1065AF0N33F	6	315 x 1" 1/2 x 1" 1/2	6
IS1065AF0N33G	6	315 x 2" x 2"	6
IS1065AF0N33H	6	315 x 2" 1/2 x 2" 1/2	6
IS1065AF0N33I	6	315 x 3" x 3"	6
IS1065AF0N33L	6	315 x 4" x 4"	6



103

single clamp saddle

Ref.	Bolts	D x G	PFA (PN)
● IS10320F0N20B	2	20 x 1/2"	10
● IS10320F0N25B	2	25 x 1/2"	16
● IS10320F0N25C	2	25 x 3/4"	16
● IS10320F0N32B	2	32 x 1/2"	16
● IS10320F0N32C	2	32 x 3/4"	16
● IS10320F0N32D	2	32 x 1"	16
● IS10320F0N40B	2	40 x 1/2"	16
● IS10320F0N40C	2	40 x 3/4"	16
● IS10320F0N40D	2	40 x 1"	16
● IS10320F0N50B	2	50 x 1/2"	16
● IS10320F0N50C	2	50 x 3/4"	16
● IS10320F0N50D	2	50 x 1"	16
● IS10320F0N63B	4	63 x 1/2"	16
● IS10320F0N63C	4	63 x 3/4"	16
● IS10320F0N63D	4	63 x 1"	16
● IS10320F0N63E	4	63 x 1 1/4"	10
● IS10320F0N63F	4	63 x 1 1/2"	10
● IS10320F0N75B	4	75 x 1/2"	16
● IS10320F0N75C	4	75 x 3/4"	16
● IS10320F0N75D	4	75 x 1"	16
● IS10320F0N75E	4	75 x 1 1/4"	10
● IS10320F0N75F	4	75 x 1 1/2"	10
● IS10320F0N75G	4	75 x 2"	6
● IS10320F0N90B	4	90 x 1/2"	16
● IS10320F0N90C	4	90 x 3/4"	16
● IS10320F0N90D	4	90 x 1"	16
● IS10320F0N90E	4	90 x 1 1/4"	10
● IS10320F0N90F	4	90 x 1 1/2"	10
● IS10320F0N90G	4	90 x 2"	6
● IS10320F0N11B	4	110 x 1/2"	16
● IS10320F0N11C	4	110 x 3/4"	16
● IS10320F0N11D	4	110 x 1"	16
● IS10320F0N11E	4	110 x 1 1/4"	10
● IS10320F0N11F	4	110 x 1 1/2"	10
● IS10320F0N11G	4	110 x 2"	6
● IS1032AF0N11H	4	110 x 2 1/2"	6
IS1032AF0N11I	4	110 x 3"	6
IS1032AF0N13C	4	125 x 3/4"	6
IS1032AF0N13D	4	125 x 1"	6
IS1032AF0N13E	4	125 x 1 1/4"	6
IS1032AF0N13F	4	125 x 1 1/2"	6
IS1032AF0N13G	4	125 x 2"	6
IS1032AF0N13H	4	125 x 2 1/2"	6
IS1032AF0N15D	6	140 x 1"	6
IS1032AF0N15E	6	140 x 1 1/4"	6
IS1032AF0N15F	6	140 x 1 1/2"	6
IS1032AF0N15G	6	140 x 2"	6
IS1032AF0N15H	6	140 x 2 1/2"	6
IS1032AF0N15I	6	140 x 3"	6
● IS1032AF0N17D	6	160 x 1"	6
IS1032AF0N17E	6	160 x 1 1/4"	6
IS1032AF0N17F	6	160 x 1 1/2"	6
● IS1032AF0N17G	6	160 x 2"	6
IS1032AF0N17H	6	160 x 2 1/2"	6
IS1032AF0N17I	6	160 x 3"	6

● NPT thread available



104

double clamp saddle

Ref.	Bolts	D x G	PFA (PN)
IS10420F0N20B	2	20 x 1/2" x 1/2"	10
IS10420F0N25B	2	25 x 1/2" x 1/2"	10
IS10420F0N25C	2	25 x 3/4" x 3/4"	10
IS10420F0N32B	2	32 x 1/2" x 1/2"	10
IS10420F0N32C	2	32 x 3/4" x 3/4"	10
IS10420F0N32D	2	32 x 1" x 1"	10
IS10420F0N40B	2	40 x 1/2" x 1/2"	10
IS10420F0N40C	2	40 x 3/4" x 3/4"	10
IS10420F0N40D	2	40 x 1" x 1"	10
IS10420F0N50B	2	50 x 1/2" x 1/2"	10
IS10420F0N50C	2	50 x 3/4" x 3/4"	10
IS10420F0N50D	2	50 x 1" x 1"	10
IS10420F0N63B	4	63 x 1/2" x 1/2"	10
IS10420F0N63C	4	63 x 3/4" x 3/4"	10
IS10420F0N63D	4	63 x 1" x 1"	10
IS10420F0N63E	4	63 x 1 1/4" x 1 1/4"	6
IS10420F0N63F	4	63 x 1 1/2" x 1 1/2"	6
IS10420F0N75B	4	75 x 1/2" x 1/2"	10
IS10420F0N75C	4	75 x 3/4" x 3/4"	10
IS10420F0N75D	4	75 x 1" x 1"	10
IS10420F0N75E	4	75 x 1 1/4" x 1 1/4"	6
IS10420F0N75F	4	75 x 1 1/2" x 1 1/2"	6
IS10420F0N75G	4	75 x 2" x 2"	6
IS10420F0N90B	4	90 x 1/2" x 1/2"	10
IS10420F0N90C	4	90 x 3/4" x 3/4"	10
IS10420F0N90D	4	90 x 1" x 1"	10
IS10420F0N90E	4	90 x 1 1/4" x 1 1/4"	6
IS10420F0N90F	4	90 x 1 1/2" x 1 1/2"	6
IS10420F0N90G	4	90 x 2" x 2"	6
IS10420F0N11B	4	110 x 1/2" x 1/2"	10
IS10420F0N11C	4	110 x 3/4" x 3/4"	10
IS10420F0N11D	4	110 x 1" x 1"	10
IS10420F0N11E	4	110 x 1 1/4" x 1 1/4"	6
IS10420F0N11F	4	110 x 1 1/2" x 1 1/2"	6
IS10420F0N11G	4	110 x 2" x 2"	6
IS1042AF0N11H	4	110 x 2 1/2" x 2 1/2"	4
IS1042AF0N11I	4	110 x 3" x 3"	4