



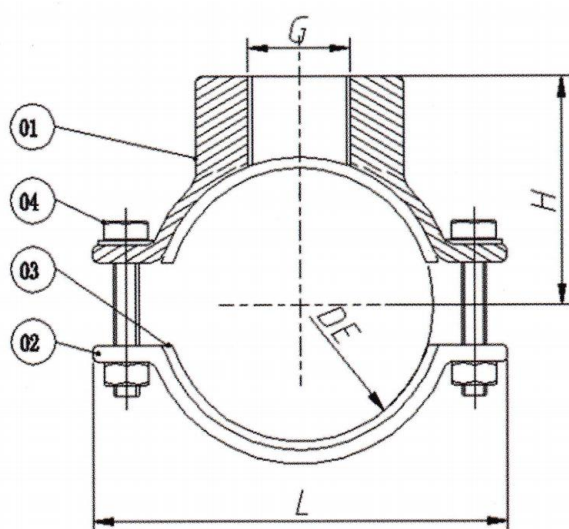
太原方丰法兰管件有限公司
TAIYUAN FF FLANGES & FITTINGS CO., LTD.

WIDE SADDLE CLAMP



产品特性：产品由球墨铸铁及不锈钢带为主体，三元乙丙橡胶垫密封，可以非常好的与管道外壁贴合，适用于PE、PVC管道的连接。球墨铸铁部分，可根据施工需要定制各种螺纹，方便分支连接。产品本身安装便捷，只需要一把普通扳手即可，可大量节约施工安装成本。

Product features: The product is mainly composed of ductile iron and stainless steel belt, sealed with EPDM rubber gasket, which can fit well with the outer wall of the pipe, and is suitable for the connection of PE and PVC pipes. For the ductile iron part, various threads can be customized according to the construction needs, which is convenient for branch connection. The product itself is easy to install, just need an ordinary wrench, which can save a lot of construction and installation costs.



选项

- GD8.8、A2-70、A4-80、
达克罗螺栓；各种涂层
- 密封：丁腈橡胶等；

Options

- GD8.8, A2-70, A4-80,
Dacromet bolt; Various coating
- Seal: NBR etc;

Note: Screw Type: G3/4", G1", G1 1/4", G1 1/2", G2"

Item	Description	Material	Qty
1	Body	DI GJS450-12	1
2	Cover	DI GJS450-12	1
3	Sealing Gasket	EPDM	2
4	Bolts/nuts	CS, SS304	N

DN	H(mm)	K	Bolts	
			Size	Qty
50	63	125	M10*30	4
63	66	125	M10*35	4
75	71	136	M10*40	4
90	78	152	M10*40	4
110	87	174	M10*45	4
125	100	193	M12*50	4
140	100	215	M12*50	4
160	118	234	M12*55	4
180	35	266	M12*60	6
200	135	285	M12*60	6
225	142	305	M12*70	6
250	164	330	M12*70	6
280	172	361	M12*70	6
315	195	393	M12*80	6



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DUCTILE IRON SADDLE CLAMP

Body: Ductile Iron to GGG40

Gasket: EPDM

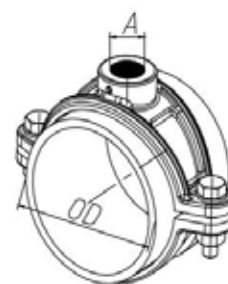
Bolt: SS304 / carbon steel 4.8 grade galvanized

Thread: BSP/NPT/M

Surface finish: Fusion Bounded Epoxy (FBE)

Usage: used for steel pipe, PVC pipe, fiber cement pipe and ductile iron pipe.

Pipe Clamp with BSP/NPT Thread				
DN	OD	ΦA		
		3/4"	1"	1 1/4"
		Unit Weight(kg)		
50/63	59-71	1.64	1.72	
65/75	69-88	1.81	1.88	
80/90	89-106	1.94	1.99	2.03
100/110	107-126	2.1	2.16	2.24
125/125	132-152	2.29	2.36	2.41
150/160	159-181	2.42	2.5	2.57
200/200	217-234	2.74	2.79	2.85
200/225	240-267	3.44	3.58	3.66
250/250	270-288	4.15	4.28	4.38
Pipe Clamp with M Thread				
DN	OD	ΦA		
		M40*3	M55*3	
		Unit Weight(kg)		
50/63	59-71	1.91		
65/75	69-88	2.06		
80/90	89-106	2.17	2.31	
100/110	107-126	2.34	2.52	
125/125	132-152	2.54	2.67	
150/160	159-181	2.68	2.87	
200/200	217-234	2.97	3.16	
200/225	240-267	3.76	2.94	
250/250	270-288	4.46	4.71	

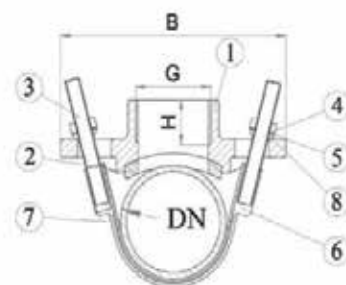




THREADED SADDLE CLAMP

PRODUCT CHARACTERISTICS

Threaded pipe saddle have high compatibility.They can be used as branching excuses for nodular graphite cast pipes,steel pipes, PVC/PE pipes and other pipes. The connection mode is simple and easy to install. They can also meet the requirements of branching interfaces for new and old pipes.



CARATTERISTICHE PRINCIPALI-MAIN FEATURES	
PRESSIONE D' ESERCIZIO:	PN16
TEMP. ESERCIZIO:	Max.+50°C
COPPIA DI SERRAGGIO:	da effettuarsi con chiave dina-mometrica
FILETTATURA:	Cilindrica gas EN 10226-1
RIVESTIMENTO CORPO:	Polvere epossidica di colore blu
WORKING PRESSURE:	PN16
WORKING TEMP:	Max.+50°C
TIGHTENING TORQUE:	to be carried out with dynamometer wrench
THREAD:	Gas cylindrical EN 10226-1
BODY COATING:	Blue colour epoxy powder coating

COMPONENTI- PARTS	MATERIALI - MATERIALS
1 CORPO	GHISA SFEROIDALE
BODY	DUCTILE IRON
2 GUARNIZIONE	EPDM
GASKET	EPDM
3 VITE	ACCIAIO INOX
SCREW	STAINLESS STEEL
4 DADO	ACCIAIO INOX RIVESTITO IN TEFLON
NUT	TEFLON COATED STAINLESS STEEL
5 RONDELLA	ACCIAIO INOX
WASHER	STAINLESS STEEL
6 FASCIA	ACCIAIO INOX
BAND	STAINLESS STEEL
7 PROTEZIONE	EPDM
RUBBER PROTECTION	EPDM
8 CUNEO	ACCIAIO ZINCATO
CONICAL SPACER	GALVANIZED STEEL

DN	G	H	B	RANGE	Coppia di serraggio - Tight torque (Nm)
50	1", 1 1/4", 1 1/2"	20	161	60-78	40
65	1", 1 1/4", 1 1/2"	20	161	70-88	40
80	1", 1 1/4", 1 1/2", 2"	25	185	90-110	50
100	1", 1 1/4", 1 1/2", 2"	25	185	100-130	50
125	1", 1 1/4", 1 1/2", 2"	25	218	135-160	50
150	1", 1 1/4", 1 1/2", 2"	25	218	160-185	50
200	2"	25	218	210-245	50
250	2"	25	222	260-305	60
300	2"	25	222	310-360	60



FLANGED SADDLE CLAMP

PRODUCT CHARACTERISTICS

Steel belt saddle clamp have high compatibility.They can be used as branching excuses for nodular graphite cast pipes,steel pipes,PVC/PE pipes and other pipes.The connection mode is simple and easy to install.They can also meet the requirements of branching interfaces for new and old pipes.

BODY		STRAP			
REF	OUTLET	REF	DN PIPE	ΦMIN	ΦMIN
050	DN-50	2BANDAS/STRAPS			
065	DN-60/65	2BANDAS/STRAPS			
		088-130	80-100	88	130
		133-159	125	133	159
		159-192	150	159	192
		190-220	200	190	220
		216-254-A	200	216	254
		267-316-A	250	267	316
		318-368-A	300	318	368
		368-435-A	350	368	425
		426-466-A	400	426	466
	Necesita/alargaderas	473-510-A	450	473	510
	Necesita/alargaderas	505-554-A	500	505	554
	Necesita/alargaderas	557-606	500	557	606
	Necesita/alargaderas	610-668-A	600	610	668
	Necesita/alargaderas	668-726	600	668	726
	Necesita/alargaderas	708-754-A	700	708	754
	Necesita/alargaderas	760-805	700	760	805
DN080	DN-80	2BANDAS/STRAPS			
		133-159	125	133	159
		159-192	150	159	192
		190-220	200	190	220
		216-254-A	200	216	254
		267-316-A	250	267	316
		318-368-A	300	318	368
		368-435-A	350	368	435
		426-466-A	400	426	466
		473-510-A	450	473	510
	Necesita/alargaderas	505-554-A	500	505	554
	Necesita/alargaderas	557-606	500	557	606
	Necesita/alargaderas	610-668-A	600	610	668
	Necesita/alargaderas	668-726	600	668	726
	Necesita/alargaderas	708-754-A	700	708	754
	Necesita/alargaderas	760-805	700	760	805
DN100	DN-100	2BANDAS/STRAPS			
		159-192	150	159	192
		190-220	200	190	220
		216-254-B	200	216	254
		267-316-B	250	267	316
		318-368-B	300	318	368
		368-435-A	350	368	435
		426-466-A	400	426	466
		473-510-A	450	473	510
		505-554-B	500	505	554
		557-606	500	557	606
	Necesita/alargaderas	610-668-A	600	610	668
	Necesita/alargaderas	668-726	600	668	726
	Necesita/alargaderas	708-754-A	700	708	754
	Necesita/alargaderas	760-805	700	760	805
	Necesita/alargaderas	805-850-A	800	805	850



BODY		STRAP			
REF	OUTLET	REF	DN PIPE	ΦMIN	ΦMIN
DN125	DN-125	2BANDAS/STRAPS			
		216-254-B	200	216	254
		267-316-B	250	267	316
		318-368-B	300	318	368
		368-435-B	350	368	435
		426-466-B	400	426	466
		473-510-B	450	473	510
		505-554-B	500	505	554
		557-606	500	557	606
		610-668-B	600	610	668
		668-726	600	668	726
DN150-A	DN-150	3BANDAS/STRAPS			
		318-368-B	300	318	368
		368-435-B	350	368	435
		426-466-B	400	426	466
		473-510-B	450	473	510
		505-554-B	500	505	554
		557-606	500	557	606
DN150-B	DN-150	3BANDAS/STRAPS			
		505-554-B	500	505	554
		557-606	500	557	606
		610-668-B	600	610	668
		668-726	600	668	726
		708-754-B	700	708	754
		760-805	700	760	805
		805-850-B	800	805	850
		900-950	900	900	950
DN200-A	PN-10	4BANDAS/STRAPS			
DN200-B	PN-16	4BANDAS/STRAPS			
		473-510-B	450	473	510
		505-554-B	500	505	554
		557-606	500	557	606
		610-668-B	600	610	668
		668-726	600	668	726
		708-754-B	700	708	754
		760-805	700	760	805
		805-850-B	800	805	850
		900-950	900	900	950
		1000-1050	1000	1000	1050



STAINLESS STEEL FLANGED SADDLE CLAMP

Body & Plates

Shell, channel plate, bridging plate, lug plate & nut plate

Stainless Steel SS 304 (A2)

Gasket

Rubber: EPDM / NBR

Flange Outlets

Flange meets flange standards such as EN1092 / EN545 / ANSI 16.5

Studs / Nuts / Washers

Bolt-Stainless Steel SS304(A2); M16(metric thread according DIN267),
thread is PTFE coated to prevent galling Nuts-Stainless Steel SS304(A2).

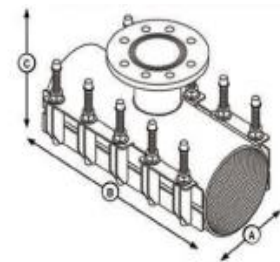
M16 according DIN934.

Functionality

Can be used as a fast branch connection for new and old pipes

Bolt Torques

M16=95-120Nm



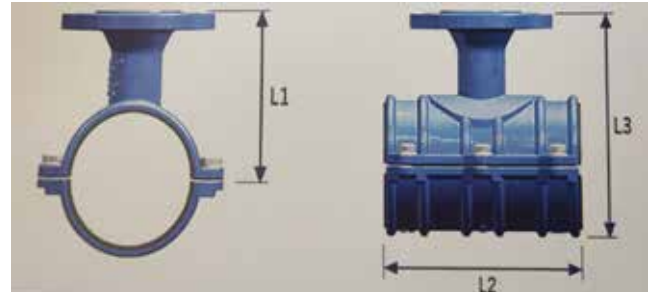
DN	OD RANGE	Working Pressure		Max Flange Nom & Flange Drilling	Length of Clamp(mm)				
		GAS	WATER		A	B1	B2	B3	C
(mm)	(mm)	(bar)	(bar)		(mm)	(mm)	(mm)	(mm)	(mm)
80	88-110	4	16	DN65 PN10/16	140	300	400	500	260
80	100-120	4	16	DN65 PN10/16	140	300	400	500	260
100	108-128	4	16	DN65 PN10/16	160	300	400	500	280
100	114-134	4	16	DN65 PN10/16	160	300	400	500	280
100	120-140	4	16	DN65 PN10/16	160	300	400	500	280
100	130-150	4	16	DN65 PN10/16	160	300	400	500	280
125	133-155	4	16	DN65 PN10/16	185	300	400	500	305
125	135-155	4	16	DN65 PN10/16	185	300	400	500	305
125	140-160	4	16	DN65 PN10/16	185	300	400	500	305
150	158-180	4	16	DN65 PN10/16	210	300	400	500	330
150	165-185	4	16	DN65 PN10/16	210	300	400	500	330
150	168-189	4	16	DN65 PN10/16	210	300	400	500	330
150	170-190	4	16	DN65 PN10/16	210	300	400	500	330
150	176-196	4	16	DN65 PN10/16	210	300	400	500	330
150	180-200	4	16	DN65 PN10/16	210	300	400	500	330
150	190-210	4	16	DN65 PN10/16	210	300	400	500	330
150	195-217	4	16	DN65 PN10/16	210	300	400	500	330
150	205-225	4	16	DN65 PN10/16	210	300	400	500	330
200	210-230	4	16	DN65 PN10/16	260	300	400	500	380
200	216-238	3	10	DN65 PN10/16	260	300	400	500	380
200	225-246	3	10	DN65 PN10/16	260	300	400	500	380
200	230-250	3	10	DN65 PN10/16	260	300	400	500	380
225	240-260	3	10	DN65 PN10/16	285	300	400	500	405
225	250-270	3	10	DN65 PN10/16	285	300	400	500	405
250	260-280	3	10	DN65 PN10/16	310	300	400	500	430
250	269-289	3	10	DN65 PN10/16	310	300	400	500	430
250	273-283	3	10	DN65 PN10/16	310	300	400	500	430
250	283-302	3	10	DN65 PN10/16	310	300	400	500	430



DUCTILE IRON FLANGED SADDLE CLAMP

PRODUCT CHARACTERISTICS

Ductile iron flange saddle tee, this product as PVC/PE pipe branch device, with convenient installation, high construction efficiency, corrosion resistance, high strength and other characteristics, can be quickly completed in a small pit pressure or no pressure pipeline branch work.



FLANGE



LOOSE FLANGE

REF	Tubo pipe	Salida Outlet	L1	L2	L3
DE090-050	90	DN-50	145	180	201
DE090-080	90	DN-80	145	180	201
DE110-050	110	DN-50	145	200	211
DE110-065	110	DN-60/65	165	200	231
DE110-080	110	DN-80	170	200	236
DE125-050	125	DN-50	160	200	233
DE125-065	125	DN-60/65	160	200	233
DE125-080	125	DN-80	170	200	243
DE125-100	125	DN-100	170	200	243
DE140-050	140	DN-50	160	200	241
DE140-065	140	DN-60/65	160	200	241
DE140-080	140	DN-80	170	200	251
DE160-050	160	DN-50	170	250	261
DE160-065	160	DN-60/65	190	250	281
DE160-080	160	DN-80	200	250	291
DE160-100	160	DN-100	205	250	296
DE180-080	180	DN-80	225	250	326
DE180-100	180	DN-100	230	250	331
DE180-150	180	DN-150	240	250	341
DE200-050	200	DN-50	195	250	306
DE200-065	200	DN-60/65	215	250	326
DE200-080	200	DN-80	225	250	336
DE200-100	200	DN-100	230	250	341
DE200-150	200	DN-150	240	250	351
DE225-080	225	DN-80	225	250	348
DE225-100	225	DN-100	230	250	353
DE250-050	250	DN-50	240	300	376
DE250-080	250	DN-80	250	300	386
DE250-100	250	DN-100	255	300	391
DE250-150	250	DN-150	265	300	401
DE315-050	315	DN-50	280	300	448
DE315-080	315	DN-80	295	300	463
DE315-100	315	DN-100	300	300	468
DE315-150	315	DN-150	310	300	478