GRIP PRODUCTS

GRIP-D

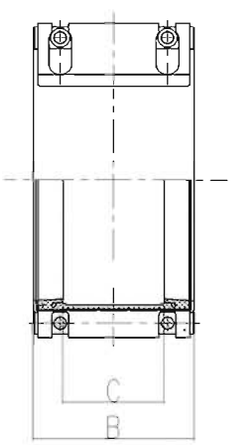
Double Lock Pipe Clamp (Pipe repair with a 2 lock active sealing system coupling)

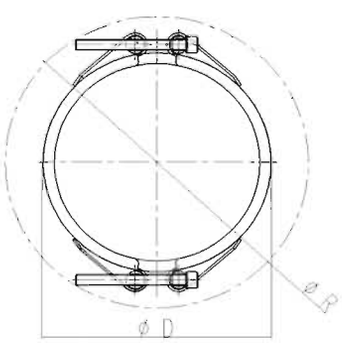
The Grip-D can be fitted to exiting pipes in situ, without any need to remove and relay the pipes.

This makes it the ideal solution for permanent repairs of pipe joints, cracks etc.

Suitable for pipes O.D **φ180-φ2032**mm

Outside view





Material / Components	V1	V2	V3	V4	V5	V6
Casing	AISI 304	AISI 316L		AISI 316L	AISI 316TI	AISI 304
Bolts	AISI 304	AISI 316L		AISI 304	AISI 304	AISI 4135
Bars	AISI 304	AISI 316L		AISI 304	AISI 304	AISI 4135
Anchoring ring						
Strip insert (optional)	AISI 301	AISI 301		AISI 301	AISI 301	AISI 301

Note:
1: Bars can be customized in AISI12 L 14 galvanised
2: Strip insert can be customized in AISI 316L/316TI
3: Please consult the BJ-GRIP technical department or its Agents what you need is beyond the range of normal specification

吉瑞普
Grip Pipe Tech

GRIP PRODUCTS

GRIP-D

Pipe outside diameter		Clamping range	Working pressure		Product O.D.	Width		Distance between sealing slips	Setting gap between pipe ends		Torque rate	Bolt
O.D.		Min-Max			Φ D	B		C	without strip insert	with strip insert (Max)		
(mm)	(In.)	(mm)	(bar)	(bar)	(mm)	(mm)	(mm)	(mm)	(mm)	Max (mm)	(Nm)	M
180	7.087	178-182	16	30	204	142	250	75	10-25	40	60	
200	7.874	198-202	16	30	224	142	250	75	10-25	40	60	
219.1	8.626	216-222	16	30	251.1	142	250	75	10-25	40	60	
250	9.843	247-253	16	25	282	142	250	75	10-25	40	80	
267	10.512	264-270	16	25	299	142	250	75	10-25	40	80	
273	10.748	270-276	16	25	305	142	250	75	10-25	40	80	
304	11.969	301-307	10	20	336	142	250	75	10-25	40	80	M12×2
323.9	12.752	320-327	10	20	355.9	142	250	75	10-25	40	80	
355.6	14.000	352-359	8.5	16	387.6	142	250	75	10-25	40	80	
377	14.843	375-379	8.5	16	409	142	250	75	10-25	40	80	
406.4	16.000	402-411	7.5	16	438	142	250	75	10-25	40	80	
457.2	18.000	452-462	6.5	12	489	142	250	75	10-25	40	80	
508	20.000	503-513	6	10	540	142	250	75	10-25	40	120	M16*2
558.8	22.000	554-564	5.5	10	590.8	142	250	75	10-25	40	160	
609.6	24.000	605-615	5	10	641.6	142	250	75	10-25	40	160	
711.2	28.000	708-715	4	5	743.2	142	250	75	10-25	40	160	
762	30.000	758-766	4	5	794	142	250	75	10-25	40	160	
812.8	32.000	809-817	4	5	844.8	142	250	75	10-25	40	160	
914.4	36.000	910-918	4	5	946.4	142	250	75	10-25	40	160	
1016	40.000	1012-1020	4	5	1048	142	250	75	10-25	40	200	
1117.6	44.000	1113-1122	3.5	5	1149.6	142	250	75	10-25	40	200	
1219.2	48.000	1215-1224	3.5	5	1251.2	142	250	75	10-25	40	200	M16×2
1320.8	52.000	1316-1325	3	5	1352.8	142	250	75	10-25	40	240	
1422.4	56.000	1418-1427	3	5	1454.4	142	250	75	10-25	40	240	
1524	60.000	1519-1529	2.5	5	1556	142	250	75	10-25	40	240	
1625.6	64.000	1621-1631	2.5	5	1657.6	142	250	75	10-25	40	240	
1727.2	68.000	1722-1732	2.5	5	1759.2	142	250	75	10-25	40	240	
1828.8	72.000	1824-1834	2	5	1860.8	142	250	75	10-25	40	240	
1930.4	76.000	1925-1935	2	5	1962.4	142	250	75	10-25	40	240	
2032	80.000	2027-2037	2	5	2064	142	250	75	10-25	40	240	

Note:

Above table shows most common sizes, couplings can be customized for special outside diameters. Please contact us for further details.

Working pressure for marine applications. Minimum burst is 4 times working pressure. Figures are based on typical values for standard wall carbon steel pipe.

Working pressure for industrial and land-based applications. Minimum burst is 1.5 times working pressure.

Figures are based on typical values for standard wall carbon steel pipe.

Typing erros may occurs, technical details are subject to change as improvements of products.