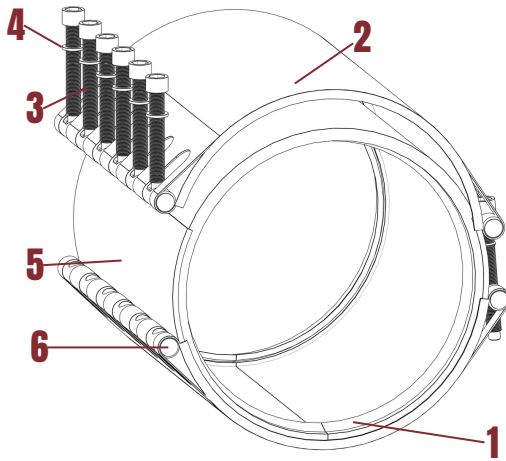



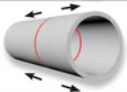
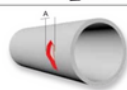





GCR400 REPAIR COUPLING TECHNICAL DETAILS



No	Description	Explain
1	Gasket	EPDM, NBR or Silicone.
2	Body	Stainless steel AISI 304 or AISI 316.
3	Bolt	Stainless steel AISI 304, AISI 316 or 12.9 Steel.
4	Washer	Brass
5	Armour Sheet	Stainless steel AISI 304 or AISI 316.
6	Milbar	Stainless steel AISI 304, AISI 316 or AISI 1040.

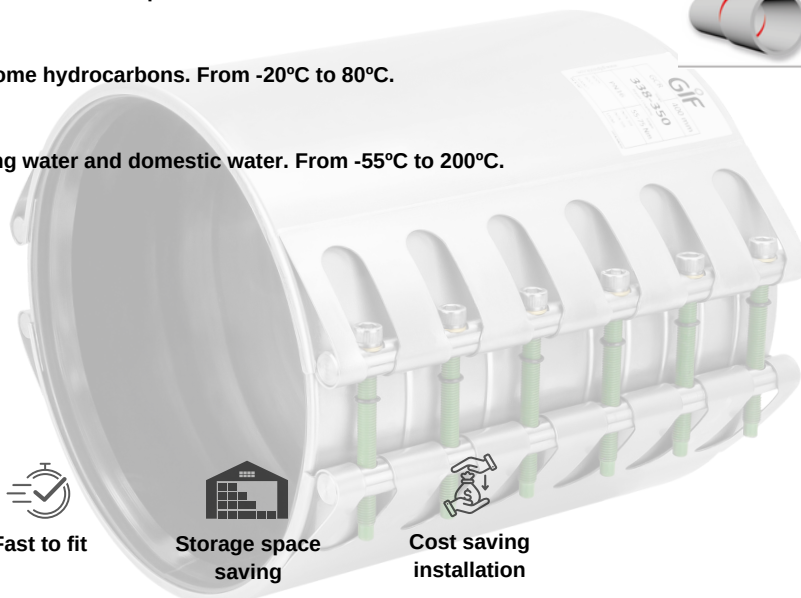
Following types of damage can be repaired

-  Connection of pipes with angular deflection ✓
-  Connection of pipes with movement ✓
-  Repair of pipes with cracks ✓
-  Connection of pipes with different diameter ✗
-  Connection of pipes with gaps between ✓
-  Connection of misaligned pipes ✓

Sealing gasket

- EPDM
Suitable for water, air and some chemical products. From -20°C to 100°C.
- NBR
Suitable for fuel, gas and some hydrocarbons. From -20°C to 80°C.
- Silicone
Suitable for drinking water and domestic water. From -55°C to 200°C.

Advantages





GCR400 REPAIR COUPLING TECHNICAL DETAILS

Range mm	Width mm	Pressure		Milbars Dia. mm	Bolts Size Mxpcs.	Torque	
		bar	psi			N.m	Lbf.ft
198-210	400	24	348	22	M12x12	45	33
208-220	400	24	348	22	M12x12	45	33
218-230	400	24	348	22	M12x12	45	33
228-240	400	16	232	22	M12x12	50	37
238-250	400	16	232	22	M12x12	50	37
248-260	400	16	232	22	M12x12	50	37
258-270	400	16	232	22	M12x12	50	37
268-280	400	16	232	22	M12x12	50	37
278-290	400	16	232	22	M12x12	50	37
288-300	400	16	232	22	M12x12	50	37
298-310	400	16	232	22	M12x12	50	37
308-320	400	16	232	22	M12x12	55	41
318-330	400	16	232	22	M12x12	55	41
328-340	400	16	232	22	M12x12	55	41
338-350	400	16	232	22	M12x12	55	41
348-360	400	16	232	22	M12x12	55	41
358-370	400	16	232	24	M16x12	60	44
368-380	400	16	232	24	M16x12	60	44
378-390	400	16	232	24	M16x12	60	44
388-400	400	16	232	24	M16x12	60	44
398-410	400	16	232	24	M16x12	60	44
408-420	400	16	232	24	M16x12	60	44
418-430	400	16	232	24	M16x12	60	44
428-440	400	12	174	24	M16x12	65	48
438-450	400	12	174	24	M16x12	65	48
448-460	400	12	174	24	M16x12	65	48
458-470	400	12	174	24	M16x12	65	48
468-480	400	12	174	24	M16x12	65	48
478-490	400	12	174	24	M16x12	65	48
488-500	400	12	174	24	M16x12	65	48
498-510	400	12	174	24	M16x12	65	48
508-520	400	12	174	24	M16x12	70	52
518-530	400	12	174	24	M16x12	70	52
528-540	400	12	174	24	M16x12	70	52
538-550	400	12	174	24	M16x12	70	52
548-560	400	12	174	24	M16x12	70	52
558-570	400	12	174	24	M16x12	70	52
568-580	400	12	174	24	M16x12	75	55
578-590	400	12	174	24	M16x12	75	55
588-600	400	12	174	24	M16x12	75	55
598-610	400	12	174	24	M16x12	75	55
608-620	400	12	174	24	M16x12	75	55
616-630	400	12	174	24	M16x12	75	55
628-640	400	12	174	24	M16x12	80	59
638-650	400	12	174	24	M16x12	80	59
648-660	400	12	174	24	M16x12	80	59
658-670	400	12	174	24	M16x12	80	59
668-680	400	12	174	24	M16x12	80	59
678-690	400	10	145	24	M16x12	80	59
688-700	400	10	145	24	M16x12	80	59
698-710	400	10	145	24	M16x12	80	59
708-720	400	10	145	30	M20x12	85	63
718-730	400	10	145	30	M20x12	85	63
728-740	400	10	145	30	M20x12	85	63

*Large ,different diameters can be produced on request, please ask our sales department.



GCR400 REPAIR COUPLING TECHNICAL DETAILS

Range	Width	Pressure		Milbars Dia.	Bolts Size	Torque	
		bar	psi			N.m	Lbf.ft
mm	mm			mm	Mxpcs.		
738-750	400	10	145	30	M20x12	85	63
748-760	400	10	145	30	M20x12	85	63
758-770	400	10	145	30	M20x12	85	63
768-780	400	10	145	30	M20x12	90	66
778-790	400	10	145	30	M20x12	90	66
788-800	400	10	145	30	M20x12	105	77
798-810	400	10	145	30	M20x12	105	77
808-820	400	10	145	30	M20x12	105	77
818-830	400	10	145	30	M20x12	105	77
828-840	400	10	145	30	M20x12	105	77
838-850	400	10	145	30	M20x12	105	77
848-860	400	10	145	30	M20x12	105	77
858-870	400	10	145	30	M20x12	105	77
868-880	400	10	145	30	M20x12	120	89
878-890	400	10	145	30	M20x12	120	89
888-900	400	10	145	30	M20x12	125	92
898-910	400	10	145	30	M20x12	125	92
908-920	400	10	145	30	M20x12	125	92
918-930	400	10	145	30	M20x12	125	92
928-940	400	10	145	30	M20x12	130	96
938-950	400	10	145	30	M20x12	130	96
948-960	400	10	145	30	M20x12	130	96
958-970	400	10	145	30	M20x12	130	96
968-980	400	10	145	30	M20x12	130	96
978-990	400	10	145	30	M20x12	130	96
988-1000	400	10	145	30	M20x12	135	100
998-1010	400	10	145	30	M20x12	135	100
1008-1020	400	10	145	30	M20x12	135	100
1018-1030	400	10	145	30	M20x12	135	100
1028-1040	400	10	145	30	M20x12	140	103
1038-1050	400	10	145	30	M20x12	140	103
1048-1060	400	10	145	30	M20x12	140	103
1058-1070	400	10	145	30	M20x12	140	103
1068-1080	400	10	145	30	M20x12	140	103
1078-1090	400	10	145	30	M20x12	140	103
1088-1100	400	10	145	30	M20x12	145	107
1098-1110	400	10	145	30	M20x12	145	107
1108-1120	400	10	145	30	M20x12	145	107
1118-1130	400	10	145	30	M20x12	145	107
1128-1140	400	10	145	30	M20x12	150	111
1138-1150	400	10	145	30	M20x12	150	111
1148-1160	400	10	145	30	M20x12	150	111
1158-1170	400	10	145	30	M20x12	150	111
1168-1180	400	10	145	30	M20x12	150	111
1178-1190	400	10	145	30	M20x12	150	111
1188-1200	400	10	145	30	M20x12	155	114
1198-1210	400	10	145	30	M20x12	155	114
1208-1220	400	10	145	30	M20x12	155	114
1218-1230	400	10	145	30	M20x12	155	114
1228-1240	400	10	145	30	M20x12	155	114
1238-1250	400	10	145	30	M20x12	155	114
1248-1260	400	10	145	30	M20x12	160	118
1258-1270	400	10	145	30	M20x12	160	118
1268-1280	400	10	145	30	M20x12	160	118
1278-1290	400	10	145	30	M20x12	160	118
1288-1300	400	10	145	30	M20x12	165	122

*Large ,different diameters can be produced on request, please ask our sales department.