

COUPLING, GRIP TYPE

These products are fully assembled and ready to install with only a torque wrench and without pipe-end preparation. They do not only guarantee a fast and simple assembly, but also offer an economical and sustainable solution absorbs vibration, bending, noise and expansion.

Product description:

Tensile resistant coupling for oil, gas, water, hydro carbon lines (gasoline, oxygen, fuel oil, olive oil lines etc.pH2 up to pH11) -25° C up to +80° C

Test/Approvals:

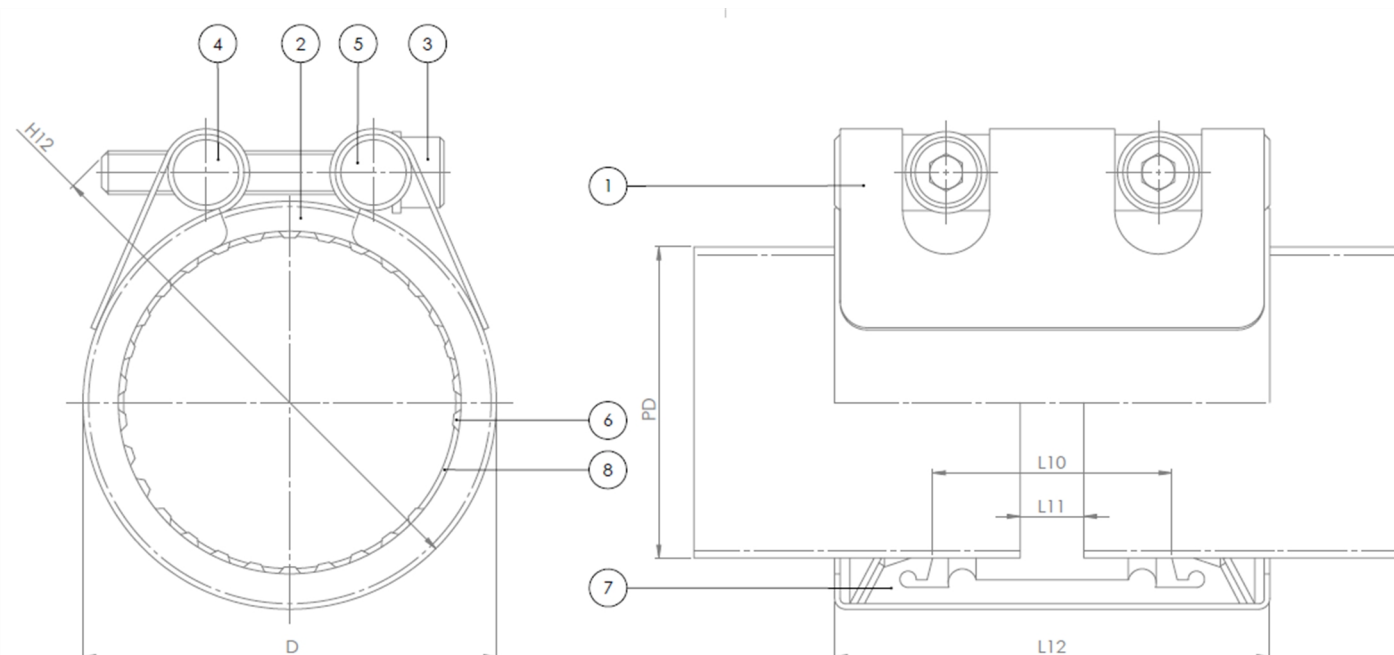
- Rina, approval certificate No. MAC368011PU/002
- Lloyd's register, approval certificate No. 03/10073 (E2)
- KWWA, certificate KCW-2015-0072
- DNV-GL, approval certificate 14987-99 HH
- ABS, product type approval, certificate No. 15-BK1407467-PDA
- Bureau Veritas (Marine & Offshore Division), approval certificate 14312/CO BV

Features:

- Manufactured from stainless steel AISI316
- Repico G replaces traditional welded, flanged, plug and grooved connections
- A torque wrench is the only tool required for assembling
- Standard green Teflon coated bolts
- Solid bar construction



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Component list:

1. Body	Stainless steel 316	5. Washer	Stainless steel 316
2. Side plate	Stainless steel 316	6. Grip segment	Stainless steel 301
3. Bolt	Stainless steel 316 / PTFE	7. Sealing	NBR rubber
4. Nut	Stainless steel 316	8. Support ring	Stainless steel 316

dimensions:

	Tolerance mm	Pipe diam. mm	Working Pressure bar	D mm	H12 mm	L10 mm	L11 mm	L12 mm	Bolts (no x M x L)	Torque Nm	Theoretical weight / kg
	19,5 - 20,5	20,0	32	29	48	28	8	60	2XM6X45	7	0.2
	21,2 - 22,2	21,3	32	31	49	28	8	60	2XM6X45	7	0.2
	24,5 - 25,5	25,0	32	38	57	28	8	60	2XM8X45	8	0.3
	26,7 - 27,7	26,7	32	40	58	28	8	60	2XM8X45	8	0.3
	27,5 - 29	28,2	32	42	62	28	8	60	2XM8X50	8	0.4
	29,5 - 30,5	30,0	32	43	64	28	8	60	2XM8X50	8	0.4
	31,5 - 32,5	32,0	32	45	66	28	8	60	2XM8X50	8	0.4
	33 - 34,6	33,4	32	47	68	28	8	60	2XM8X50	8	0.4
	37,5 - 38,5	38,0	32	51	75	28	8	60	2XM8X55	15	0.4
	39,5 - 41,5	40,0	32	53	77	28	8	60	2XM8X55	15	0.4
	41,9 - 43	42,2	32	56	79	28	8	60	2XM8X55	15	0.4
	44 - 45	44,5	32	58	81	28	8	60	2XM8X55	15	0.4
	47,8 - 49	48,3	32	62	85	28	8	60	2XM8X55	15	0.4
	49,5 - 51,5	50,8	32	64	88	28	8	60	2XM8X55	15	0.4
	53,4 - 54,6	54,0	32	70	92	44	8	80	2XM8X55	18	0.7
	56,4 - 57,6	57,0	32	73	95	44	8	80	2XM8X55	18	0.7
	59 - 61,5	60,3	32	76	98	44	8	80	2XM8X55	18	0.7
	62,4 - 63,6	63,0	32	79	101	44	8	80	2XM8X55	18	0.7
	65,2 - 67,3	66,7	28	83	105	44	8	80	2XM8X55	18	0.7
	68 - 70,1	69,0	28	85	107	44	8	80	2XM8X55	18	0.7
	71,5 - 74,1	73,0	28	89	111	44	8	80	2XM8X55	18	0.8
	75 - 77,2	76,1	28	92	114	44	8	80	2XM8X55	18	0.8
	78,8 - 80,8	79,9	28	100	128	59	15	110	2XM12X70	35	1.4

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dimensions:

	Tolerance	Pipe diam.	Working Pressure	D	H12	L10	L11	L12	Bolts	Torque	Theoretical
	mm	mm	bar	mm	mm	mm	mm	mm	(no x M x L)	Nm	weight / kg
	83 - 84,9	84,0	28	104	132	59	15	110	2XM12X70	35	1.4
	87,8 - 91	88,9	28	109	137	59	15	110	2XM12X70	35	1.5
	100,4 - 102	101,6	28	122	150	59	15	110	2XM12X70	35	1.5
	103 - 104	104,0	28	124	152	59	15	110	2XM12X70	35	1.6
	105 - 107	106,3	28	126	154	59	15	110	2XM12X70	35	1.6
	106,5 - 108	108,0	28	128	156	59	15	110	2XM12X70	35	1.6
	113,2 - 115	114,3	28	134	162	59	15	110	2XM12X70	35	1.7
	125,6 - 128	127,0	28	149	181	59	15	111	2XM12X80	45	2.1
	127,5 - 130	129,0	28	151	183	59	15	111	2XM12X80	45	2.1
	131,6 - 134	131,7	28	153	185	59	15	111	2XM12X80	45	2.1
	137,7 - 140	139,7	28	161	193	59	15	111	2XM12X80	45	2.2
	139,7 - 142	141,3	28	163	195	59	15	111	2XM12X80	45	2.2
	151,5 - 155	154,0	24	176	208	59	15	111	2XM12X80	45	2.3
	156,5 - 160	157,7	24	179	211	59	15	111	2XM12X80	45	2.3
	163,3 - 166	165,2	24	187	219	59	15	111	2XM12X80	45	2.4
	166,6 - 170	168,3	24	190	222	59	15	111	2XM12X80	45	2.4
	178 - 182	180,0	20	202	234	59	15	111	2XM12X80	45	2.5
	198,2 - 201	200,0	16	226	265	89	15	150	2XM14X100	70	4.6
	202,7 - 206	204,0	16	230	269	89	15	150	2XM14X100	70	4.7
	214,5 - 218	216,3	16	242	281	89	15	150	2XM14X100	70	4.8
	217 - 221	219,1	16	245	284	89	15	150	2XM14X100	70	4.9
	251,4 - 256	254,0	16	280	319	89	15	150	2XM14X100	70	5.3
	264,8 - 270	267,4	16	293	332	89	15	150	2XM14X100	70	5.5
	270,4 - 275	273,0	16	299	338	89	15	150	2XM14X100	70	5.6
	301,5 - 306	304,0	14	330	369	89	15	150	2XM14X100	70	6.0
	316 - 322	318,5	14	345	383	89	15	150	2XM14X100	70	6.2
	321 - 327	323,9	14	350	388	89	15	150	2XM14X100	70	6.3
	352 - 360	355,6	14	382	420	89	15	150	2XM14X100	70	6.7
	402 - 410	406,4	12	432	471	89	15	150	2XM14X100	70	7.4