RIGID COUPLING MOD. R270P



APPLICATION

Rigid coupling for grooved pipe steel. High resistance to bending and twisting.
Suitable for joining of the pipes, for sanitary and heating systems, sprinkler systems and steam systems.

TECHNICAL DATA

Working pressure: 20 bar up 8”; 12 bar from 10”.
Working temperature: from -34°C to +110°C with EPDM

Body: spheroidal graphite cast iron according to ASTM A536 and ISO 1083.
Surface treatment: red painted RAL 3000.
Gasket: EPDM type E according to ISO 6182, FM 1920 and UL 213.
Bolts: tempered bolts, round head with oval neck. Heavy series nuts in carbon steel according to ASTM A183.
Available on request couplings with silicone gaskets or nitrile (Buna N).

Ø est. tubo [mm]	Max . adm. load [N]	Bolts	Recommended tightening torque [Nm]	Max tightening torque[Nm]	Ø [mm]	L [mm]	H [mm]
33,7	2230	2-M10x55	35	52	58,5	94	47
42,2	2530	2-M10x55	35	52	67,5	104	47
48,3	4581	2-M10x55	35	52	74,5	111	47
60,3	6379	2-M10x65	40	60	88	121	47
76,1	11371	2-M10x65	40	60	104	136	47
88,9	15518	2-M10x65	45	68	116	150	47
114,3	25652	2-M10x65	45	68	148	185	51
139,7	38319	2-M12x85	75	110	173	216	51
168,3	55616	2-M12x85	80	120	204	248	51
219,1	94257	2-M16x120	150	220	258	332	63
273	93656	2-M20x130	240	320	318	395	63
323,9	131835	2-M20x130	260	350	372	445	63

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APPROVALS

FM, UL, CE and drinking water certified

Codice	Nome	Peso	Numero di pezzi
R270P034	33,7 mm 1''	0.58	58
R270P042	42,4 mm 1''¼	0.6	45
R270P048	48,3 mm 1''½	0.64	40
R270P060	60,3 mm 2''	0.83	32
R270P076	76,1 mm 2''½	1	27
R270P089	88,9 mm 3''	1.1	20
R270P114	114,3 mm 4''	1.44	18
R270P139	139,7 mm 5''	2.14	12
R270P168	168,3 mm 6''	2.31	12
R270P219		4.77	6
R270P273		6.7	4
R270P324		9.26	3