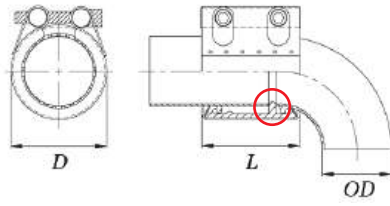


GRIP TYPE COUPLING - FOR FITTINGS patent



Because elbow/tee is arc-shaped, other methods (groove joint, socket, union, coupling, etc.) require the end of elbow/tee and pipe to be grooved, threaded, or welded for connection.

MJET is the world's first coupling that can connect pipe to elbow/tee without such preprocessing.

■ MJET 15A~400A

Item No.	Pipe OD			D (mm)	Coupling Range (mm)	Thickness (mm)	Pressure (bar)		L (mm)	Torque (Nm)	Bolt (M)
	ND	inch	actual (mm)				Working	Max.			
01	15A	1/2	21.7	35.2	21.2 ~ 22.0	0.8	16	64	60	13	6
04	20A	3/4	27.2	40.7	26.7 ~ 27.7	0.8	16	64	60	13	8
07	25A	1	34.0	47.5	33.0 ~ 34.6	0.8	16	64	60	13	8
11	32A	1 1/4	42.7	56.0	41.9 ~ 43.0	0.8	16	64	60	19	8
15	40A	1 1/2	48.6	62.0	47.8 ~ 49.0	0.8	16	64	60	19	8
20	50A	2	60.5	76.0	59.0 ~ 61.5	1.0	16	64	80	22	8
24	65A	2 1/2	76.3	92.0	75.0 ~ 77.2	1.0	14	56	80	22	8
28	80A	3	89.1	110.0	87.8 ~ 91.0	1.0	14	56	110	45	12
32	90A	3 1/2	101.6	123.0	100.4 ~ 102.6	1.0	14	56	110	45	12
36	100A	4	114.3	135.3	113.2 ~ 115.4	1.0	14	56	110	45	12
40	125A	5	139.8	162.0	137.7 ~ 140.9	1.5	14	56	111	65	12
46	150A	6	165.2	187.0	163.3 ~ 166.7	1.5	12	48	111	65	12
51	200A	8	216.3	243.0	214.5 ~ 218.3	2.0	8	32	150	130	14
56	250A	10	267.4	294.0	264.8 ~ 270.0	2.0	8	32	150	130	14
61	300A	12	318.5	345.0	316.0 ~ 322.0	2.0	7	28	150	130	14
67	350A	14	355.6	382.2	352.0 ~ 360.0	2.0	7	28	150	130	14
71	400A	16	406.4	433.0	402.0 ~ 410.0	2.0	6	24	150	130	14

[Remarks]

D value varies depending on how much bolts are tightened.

Burst pressure \geq working pressure x safety factor (4)

Bolt tightening torque may vary depending on pipe material.

The torque value and working pressure on this catalog are for standard carbon steel pipes.

Contact us for the stainless steel pipe applications.

