STAINLESS STEEL GRIP PIPE COUPLINGS

FEATURES

These stainless steel grip couplings join plain end pipe which means there is no need to process the pipe ends (welding, flanges, roll grooved etc). Thus enabling a quick, easy connection of new pipe or replacements and ideal for connecting new section of pipe onto existing pipelines.

- "Roust-a-bout" style for plain end pipes
- For high and low pressure application
- For plain end pipe
- Suitable for new construction and refurbishment
- Installations for pipe repair, temporary and/ or partial replacements
- Excellent where space is a problem

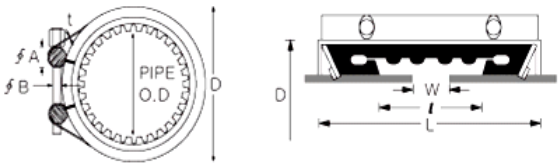
TECHNICAL

- Code: FFS-W4-(size OD)
- Size Range: DN25 – 40 (MJG)
  DN50 – 300 (MJGL)

- Tighten bolts up to torque rate as per table
- Pipes should be anchored and supported as per relevant industry standard

DIMENSIONS

Size DN	Pipe		D (mm)	MJG Standard	MJGL Long	WP kpa (Test Pressure)	
	O.D (mm)	Min -Max O.D (mm)		L (mm)	L (mm)	A	B
25	34.0	33.0-34.7	47	60	100	3200	3200
32	42.7	41.9-43.0	56	60	100		
40	48.6	47.8-49.0	62	60	100		
50	60.5	59.0-61.0	76	80	150		
65	73	72.0-74.1	90	80	150	2800	
65	76	75.0-77.2	90	80	150		
80	88.9	87.8-91.0	110	110	200		
90	101.6	100.4-102.6	135	110	200		
100	114.3	113.2-115.4	135	110	200		
125	139/141	139.7-142.5	161	111	201		
150	165	163.3-166.7	190	111	201	2400	
150	168	166.6-170.0	190	111	201		
200	219	217.0-221.0	243	150	250	1600	
250	273	270.4-275.6	294	150	250		2000
300	323	322.0-327.0	346	150	250	1400	1600



TORQUE TABLE

MJG/MJGL	Carbon Steel Pipe Torque (Nm)	Stainless Steel Pipe Torque (Nm)
15A	7 ~ 10	10 ~ 12
20A	8 ~ 10	12 ~ 15
25A	8 ~ 10	12 ~ 15
32A	15 ~ 17	22 ~ 26
40A	15 ~ 17	22 ~ 26
50A	18 ~ 20	27 ~ 30
65A	18 ~ 20	27 ~ 30
80A	35 ~ 40	70 ~ 90
100A	35 ~ 40	70 ~ 90
125A	45 ~ 55	90 ~ 120
150A	45 ~ 55	90 ~ 120
200A	100	150
250A	100	150
300A	120	150
350A	120	150
400A	150	150

Note: Always check the material and specification of the pipe before selection & installation.