

SYSTEM 2000 POLYETHYLENE PIPE FITTINGS

COMPONENT	MATERIAL	SPECIFICATION
1 Body	Ductile Iron	GGG Grade 400/12
2 Locking Ring	Ductile Iron	GGG Grade 400/12
3 Grip Ring	Dezincified Brass	Ms 58
4 Flap Gasket (Flange adapter only)	EPDM Rubber	AS 4020 Grade
5 Lip Seal	EPDM Rubber	AS 4020 Grade
6 Bolts	Stainless Steel	A2
7 Spacer Brushes	Polyethylene	–

Notes:

1. Fittings approved: Resilient Seated Valves, Flange Adapters, 45° and 90° bends, End Caps, Couplings and Tees.
2. Fittings shall have a pressure rating of 16 bar.
3. All fittings shall have a rilsan nylon 11 protective coating and stainless steel nuts, bolts and washers.

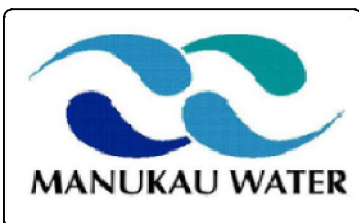


+GF+ WAGA 3000 MULTI/JOINTS

Multi/joints Series	Sizes Approved
WAGA 3000 multi/joints flexible series	DN50 to DN300
WAGA 3000 multi/joints restraint series	DN50 to DN200 only

Notes:

1. Body & clamp rings: GGG40 ductile iron to DIN1693.
2. Coating: Resicoat RT9000 R4 plastic coating (dark red) to GSK.
3. Rubber: NBR or EPDM rubber.
4. Pressure: Working pressure of 16 bar.
5. Bolts & Nuts: 316 stainless steel with anti-galling Teflon (PTFE) coating or mild steel grade 8.8 with Delta/Magni coating to ASTM B117 and DIN50021.
6. Fikser: Stainless steel 316.
Inserts stiffeners: Stainless steel 304.



**MECHANICAL PIPE FITTINGS
FOR POLYETHYLENE**

**Design and Material Standards
MANUKAU WATER LIMITED**

DETAIL NO:
MW-32

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