



AVK UNIVERSAL COUPLING

601

The Series 601 supa coupling, is a universal coupling for all ferrous, PVC and AC pipes, suitable for use with water and neutral liquids (sewage) to a maximum temperature of a +70°C.

Tests/Approval

- Coating: WIS 4-52-01
- WRAS approved
- Bolt Sets: WIS 4-52-03
- 1.5 x PN

Service Conditions

Maximum Working Pressure: 16 Bar
Temperature Range: -10°C to +70°C
Insulation essential for temperatures of 0°C and below

Features:

- Lightweight design
- Corrosion resistant construction
- Fusion bonded epoxy coating
- Wide tolerances
- Sheraplex® coated bolt sets
- Total angular deflection across fitting of $\pm 8^\circ$
- WRAS certification
- EPDM seals

Options:

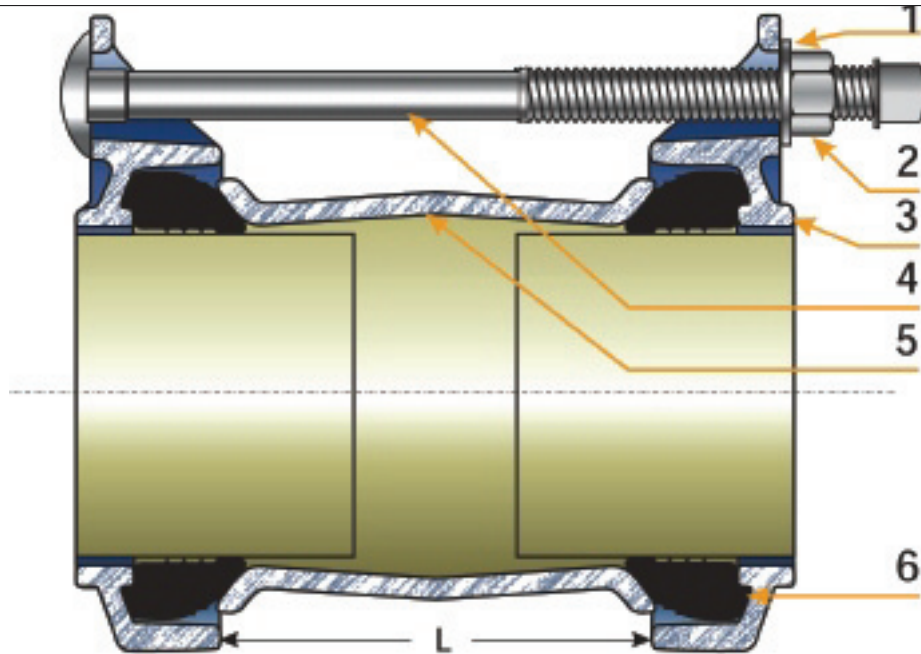
- Stainless steel bolt sets*

* Coated with Delta Seal GZ anti-friction coating

Note: This fitting is not designed for end load resistant applications.

Suitable for use on 304 & 316 stainless steel pipe $\leq 304\text{mm}$ O.D & $\geq 2\text{mm}$ wall thickness.





MATERIALS OF CONSTRUCTION

No.	DESCRIPTION	Material
1	Washers	Hardened Steel Zinc Plated and Passivated
2	Nuts	Steel, Grade 8 with Sheraplex® coating
3	Gland Rings	Ductile Iron, Minimum GGG-40/50, BSEN 1563
4	Bolts	Steel, Grade Minimum 8.8, Sheraplex® M12
5	Centre Sleeve	Ductile Iron, Minimum GGG-40/50, BSEN1563
6	Rubber Seals	EPDM to BS EN 681-1
7	Coating	Fusion Bonded Epoxy
	Domed Caps	Plastic

DIMENSIONS & WEIGHTS

Ref No.	DN	L mm	Sealing Range		Bolts	Weight Kg
			mm	mm		
601-063000-4-100	40	100	46-63		2	2.9
601-074000-4-100	50	100	57-74		2	2.9
601-085000-4-100	65	100	68-85		4	3.9
601-106000-4-100	80	100	84-106		4	4.9
601-119000-4-100	100	100	99-119		4	5.2
601-133000-4-100	100	100	109-133		4	5.5
601-157000-4-100	125	100	132-157		4	6.5
601-183000-4-100	150	115	157-183		4	7.5
601-201000-4-100	150	115	176-201		4	9.0
601-215000-4-100	200	115	193-215		4	9.4
601-242000-4-100	200	140	218-242		4	11.3
601-268000-4-100	225	140	242-268		6	13.4
601-292000-4-100	250	160	266-292		6	15.5
601-306000-4-100	250	160	280-306		6	16.0
601-327000-4-100	300	160	301-327		6	16.4
601-350000-4-100	300	160	324-350		6	16.5
601-378000-4-100	350	160	352-378		8	19.9
601-396000-4-100	350	160	372-396		8	20.3
601-410000-4-100	350	160	384-410		8	21.1
601-436000-4-100	400	160	410-436		8	21.8
601-462000-4-100	400	160	436-462		8	23.5

For further details see section "Technical Information".
The designs, materials and specifications shown are subject to change without notice due to the continuous development of our product programme.