



UNIVERSAL COUPLING

DN50 - DN600 (EPDM)

Universal Coupling provide the ultimate in pipe connection flexibility, enabling fast, easy, effective connections between pipe and most recognised pipe materials.

Application:



Drinking water, municipal sewage cleaned, irrigation water and other non-aggressive media.

Design features

- Flexible positioning of the pipe with a buffer sphere
- Maximum axial deviation $2 \times \pm 3^\circ$ in each direction
- The bolt ends are protected with plastic caps
- Drinking water approved EPDM gasket



Technical Details:

Maximum working pressure PFA:
16 bar / PN16

Certification:
Hygienic Certificate PZH

Working temperature:
Maximum +70°C

Coating:
250 µm FBE coating, external and internal

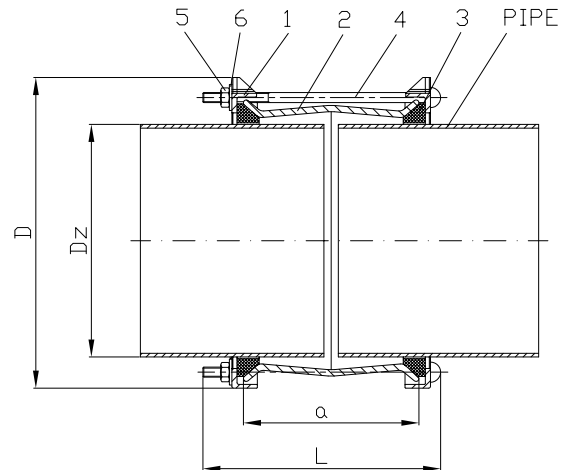
Construction complies to:
EN 14525



AW36/10

No	Part Name	Material
1	Gland	Ductile Iron EN-GJS-500-7
2	Body	Steel, FBE coated
3	Gasket	Elastomer EPDM
4	Bolt*	Steel FeZn5 gr 8.8, zinc plated
5	Nut*	Steel FeZn5 gr 8.8, zinc plated
6	Washer*	Steel FeZn5 gr 8.8, zinc plated

* A2-70 stainless steel bolts, nuts, washers available on request



Dimension (mm & kg)

DN		50	65	80	100	125	150	200	225
AW36/10	PN10/PN16	AH7323	AH7324	AH7325	AH7328	AH7330	AH7333	AH7335	AH7338
Dz		59-73	72-85	88-103	109-128	132-146	159-182	218-235	250-267
D		160	169	200	217	246	276	333	360
L		180	180	180	180	180	200	220	230
a		102	102	102	102	102	102	130	130
Weight		4,2	5,4	6,0	7,0	8,8	11,0	14,6	20,0

DN		250	300	300	350	400	450	500	600
AW36/10	PN10/PN16	AH7340	AH7341	AH7342	AH7345	AH7349	AH7351	H7353	AH7356
Dz		272-289	315-332	322-339	374-391	417-437	480-500	526-546	630-650
D		386	433	449	516	568	635	690	782
L		230	230	230	250	250	250	250	250
a		130	130	130	150	150	150	150	150
Weight		21,0	22,0	22,6	43,3	49,5	62,0	68,5	85,0