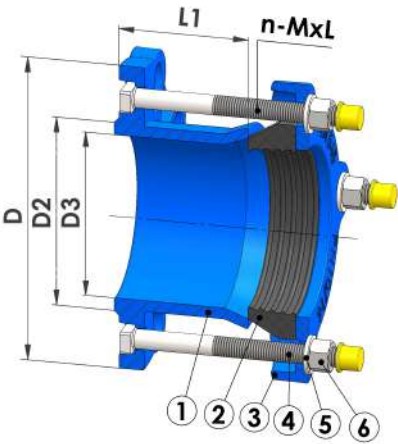


Universal Flange Adaptor

MODEL: FA-U-H

Features

- Nominal pressure designation: PN16
- Equipped with galvanized steel bolts, nuts
- EPDM or NBR rubber seals
- High Tolerance Mechanical Pipe Fittings
- Angular deflection +/- 6°
- FBE coated
- Flanges EN1092-2 PN10/16



Material Specifications

Item	Part Name	Material	Specification
1	Body	Ductile Iron	EN-JS-1050(EN-GJS-500-7) EN 1563
2	Rubber Seal	Rubber	EPDM EN 681-1
3	End Ring	Ductile Iron	EN-JS-1050(EN-GJS-500-7) EN 1563
4	Bolt	Zinc-plated Steel	
5	Washer	Zinc-plated Steel	
6	Nut	Zinc-plated Steel	

Dimensions

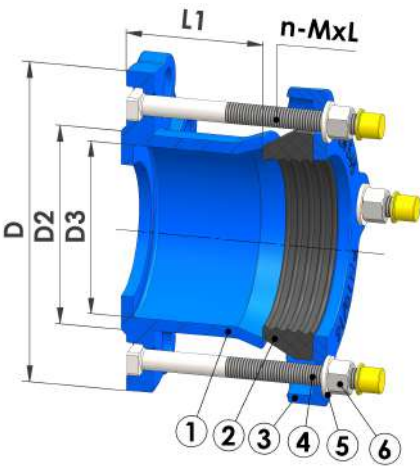
Size	Pipe O.D. (mm)	D	D2	D3	L1	M × L	Bolts Qty	Weight	Flange Designation PN10/PN16
DN40	48-60	150	84	64	82	M12*130	2	4.2	•
DN50	59-72	165	99	77	82	M12*130	2	5.4	•
DN65	72-85	185	108	90	82	M12*130	2	6.4	•
DN80	88-103	200	132	108	82	M12*140	4	6.9	•
DN100	109-128	220	156	133	82	M12*140	4	7.9	•
DN125	132-153	250	184	158	82	M12*140	4	12.5	•
DN200	192-210	340	266	215	82	M12*140	4	12.8	•
DN200	218-235	340	266	241	82	M12*140	4	15.7	•
DN250	242-267	405	319	265	82	M12*150	4	17.5	•
DN250	272-289	405	319	295	90	M12*150	6	21.8	•
DN300	315-332	460	370	338	90	M12*150	6	27.6	•
DN300	332-339	460	370	345	90	M12*150	6	30.0	•
DN350	351-378	520	425	380	115	M12*180	8	35.0	•
DN350	374-391	520	425	393	115	M12*180	8	34.4	•
DN400	425-442	580	477	444	115	M12*180	8	38.5	•
DN450	476-793	620	510	475	115	M12*180	10	57,2	•
DN500	527-544	715	548	518	130	M12*180	10	92,4	•
DN600	630-647	840	682	650	115	M12*180	10	76,8	•

Universal Flange Adaptor – Wide Range

MODEL: FA-U-WR-H

Features

- Nominal pressure designation: PN16
- Equipped with galvanized steel bolts, nuts
- EPDM or NBR rubber seals
- High Tolerance Mechanical Pipe Fittings
- Angular deflection +/- 6°
- FBE coated
- Flanges EN1092-2 PN10/16



Material Specifications

Item	Part Name	Material	Specification
1	Body	Ductile Iron	EN-JS-1050(EN-GJS-500-7) EN 1563
2	Rubber Seal	Rubber	EPDM EN 681-1
3	End Ring	Ductile Iron	EN-JS-1050(EN-GJS-500-7) EN 1563
4	Bolt	Zinc-plated Steel	
5	Washer	Zinc-plated Steel	
6	Nut	Zinc-plated Steel	

Dimensions

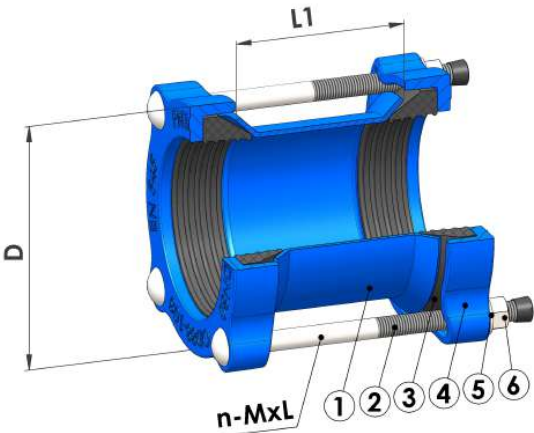
Size	Pipe O.D. (mm)	D	D2	D3	L1	M × L
DN50	58-74	166	110	50	100	M12 × 150
DN65	68-84	187	125	65	100	M12 × 150
DN80	84-105	200	140	80	100	M12 × 150
DN100	99-118	235	155	100	100	M12 × 150
DN100	109-133	235	155	100	105	M12 × 150
DN125	133-157	285	185	133	110	M12 × 170
DN150	157-182	285	215	150	110	M12 × 170
DN150	177-201	285	215	150	110	M12 × 170
DN200	194-215	345	265	200	120	M12 × 170
DN200	218-242	345	265	200	120	M12 × 170
DN250	242-268	410	320	245	120	
DN250	266-291	410	320	250	120	M12 × 170
DN250	280-305	410	320	250	120	M12 × 170
DN300	302-327	490	370	300	120	M12 × 170
DN300	324-350	455	410	310	140	M12 × 190
DN350	352-378	520	470	350	120	M14 × 170
DN350	386-410	520	470	360	140	M14 × 190
DN400	410-436	580	525	400	160	M14 × 210
DN400	436-462	580	525	410	160	M14 × 210

Universal Coupling

MODEL: C-U-H

Features

- Nominal pressure designation: PN16
- Equipped with galvanized steel bolts, nuts
- EPDM or NBR rubber seals
- High Tolerance Mechanical Pipe Fittings
- Angular deflection +/- 6°
- FBE coated



Material Specifications

Item	Part Name	Material	Specification
1	Body	Ductile Iron	EN-JS-1050(EN-GJS-500-7) EN 1563
2	Bolt	Zinc-plated Steel	ISO898-1:1999
3	Rubber Seal	Rubber	EPDM EN 681-1
4	End Ring	Ductile Iron	EN-JS-1050(EN-GJS-500-7) EN 1563
5	Washer	Zinc-plated Steel	
6	Nut	Zinc-plated Steel	ISO898-2:1992
7	Cap	Plastic	

Dimensions

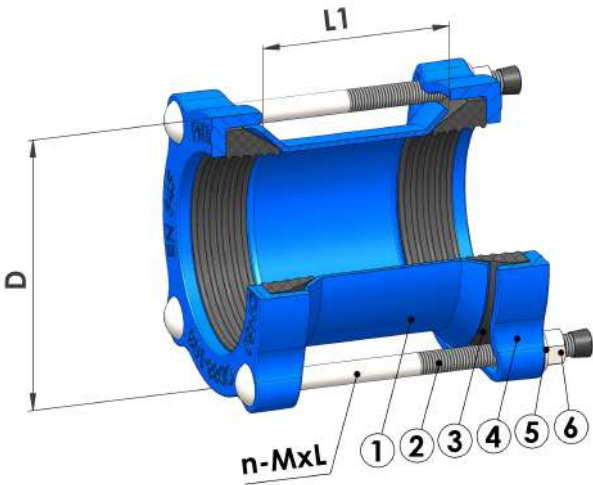
Size	Pipe O.D. (mm)	D	L1	M × L	Weight (kg)
DN40	48-60	155	95	2-M12*170	2-5
DN50	59-72	165	95	2-M12-170	2.5
DN65	72-85	180	95	2-M12*170	2.7
DN80	88-103	185	95	4-M12*190	4-2
DN100	109-128	225	95	4-M12*190	4.8
DN125	132-153	250	95	4-M12M90	6.4
DN150	159-182	275	110	4-M12*190	7.2
DN175	192-210	305	130	4-M12*220	12
DN200	218-235	315	130	4-M12*220	13.5
DN225	242-267	350	130	4-M12*220	15
DN250	272-289	395	130	6-M12*220	15
DN300	315-332	450	130	6-M12*220	19
DN300	322-339	460	130	6-M12*220	19
DN350	351-378	510	130	8-M14*250	28
DN350	374-391	520	130	8-M14*250	30
DN400	425-442	570	130	8-M14*250	32
DN450	476-493	690	130	10-M14*250	40
DN500	526-546	720	130	10-M14*250	48
DN600	630-647	790	130	10-M14*250	60

Universal Coupling – Wide Range

MODEL: C-U-WR-H

Features

- Nominal pressure designation: PN16
- Equipped with galvanized steel bolts, nuts
- EPDM or NBR rubber seals
- High Tolerance Mechanical Pipe Fittings
- Angular deflection +/- 6°
- FBE coated



Material Specifications

Item	Part Name	Material	Specification
1	Body	Ductile Iron	EN-JS-1050(EN-GJS-500-7) EN 1563
2	Bolt	Zinc-plated Steel	
3	Rubber Seal	Rubber	EPDM EN 681-1
4	End Ring	Ductile Iron	EN-JS-1050(EN-GJS-500-7) EN 1563
5	Washer	Zinc-plated Steel	
6	Nut	Zinc-plated Steel	

Dimensions

Size	Pipe O.D. (mm)	D	D2	D3	L	M × L ₁	Bolts No.	Weight (kg)
DN50	58-74	166	110	50	100	M12 × 150	4	4.2
DN65	68-84	187	125	65	100	M12 × 150	4	5.0
DN80	84-105	200	140	80	100	M12 × 150	4	6.3
DN100	99-118	235	155	100	100	M12 × 150	4	6.8
DN100	109-133	235	155	100	105	M12 × 150	4	7.8
DN125	133-157	285	185	133	110	M12 × 170	4	11.0
DN150	157-182	285	215	150	110	M12 × 170	4	12.5
DN150	177-201	285	215	150	110	M12 × 170	4	12.5
DN200	194-215	345	265	200	120	M12 × 170	4	15.5
DN200	218-242	245	265	200	120	M12 × 170	4	17.5
DN250	242-268	410	320	245	120	M12 × 170	6	20.5
DN250	266-291	410	320	250	120	M12 × 170	6	21.0
DN250	280-305	410	320	250	120	M12 × 170	6	25.5
DN300	302-327	490	370	300	120	M12 × 170	6	27.0
DN300	324-350	455	410	310	140	M12 × 190	6	24.0
DN350	352-378	520	470	350	120	M14 × 170	8	25.4
DN350	386-410	520	470	360	140	M14 × 190	8	29.2
DN400	410-436	580	525	400	160	M14 × 210	8	34.5
DN400	436-462	580	525	410	160	M14 × 210	8	36.8