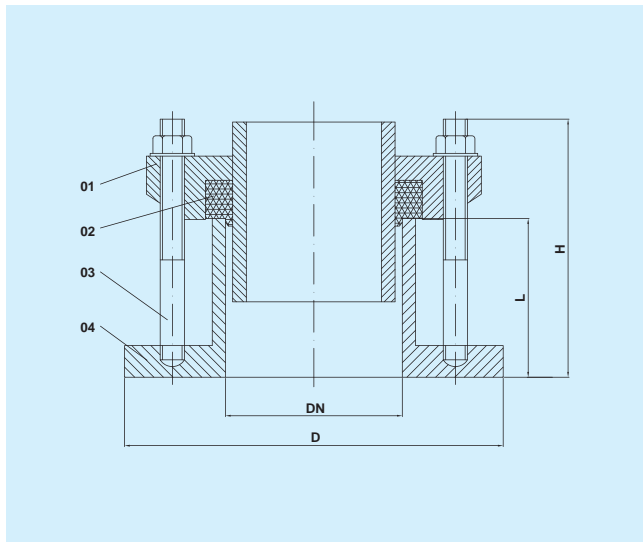


# FLEXIBLE FLANGE ADAPTOR



## Briefs

- Connection for pipes in material ductile iron, steel etc;
- Working pressure PN10/16/25;
- Maximum temperature  $-10^{\circ}\text{C}$  to  $+70^{\circ}\text{C}$ ;
- Suitable for portable water, neutral liquids and sewage;
- WRAS approved.

## Standards

- Flange: EN 1092-2;
- Coating: EN30677;
- Test: EN 12266-1.

## Features

- Corrosion resistant construction;
- Total angular deflection as follows:  
Under DN600 is  $\pm 4^{\circ}$ ;  
DN700-DN800 is  $\pm 3^{\circ}$ ;  
DN900-DN1200 is  $\pm 2^{\circ}$ .

## Options

- Flange drilling with BS or ANSI standard ;
- GD8.8, Stainless steel, Dacromet bolt;
- Various coating;
- Seal: NBR etc.

## Assembly Chart

ITEM	DESCRIPTION	MATERIAL	STANDARD
1	END RING	EN GJS400-15	EN 1563
2	GASKET	EPDM	EN 681-1
3	FASTENER	GD 4.8	COMMERCIAL
4	BODY	EN GJS400-15	EN 1563

## Specifications & Parameters Chart

DN	NOM. O.D.	O.D.TOL	L	H	D	BOLT	
	mm	mm				SIZE	QTY
80	98	+2.1-2.6	73	108	200	M12×100	4
100	118	+2.1-3	76	115	220	M12×110	4
125	144	+2.3-3	76	115	250	M12×110	4
150	170	+2.3-3	76	115	285	M12×110	4
200	222	+2.4-3.5	76	115	340	M12×110	4
250	274	+2.5-3.5	90	127	400	M12×120	6
300	326	+2.6-3.5	90	127	455	M12×120	6
350	378	+2.7-3.5	108	152	505	M16×145	8
400	429	+2.8-4	108	152	565	M16×145	8

DN	NOM. O.D.	O.D.TOL	L	H	D	BOLT	
	mm	mm				SIZE	QTY
450	480	+2.9-4	108	152	615	M16×145	10
500	532	+3-4	114	160	670	M16×150	10
600	635	+3.2-4	114	160	780	M16×150	10
700	738	+3.4-4.5	114	160	895	M16×150	12
800	842	+1-4.5	114	160	1015	M16×150	12
900	945	+1-5	114	160	1115	M16×150	14
1000	1048	+1-5	114	160	1230	M16×150	14
1100	1152	+1-6	127	178	1340	M16×165	16
1200	1255	+1-6	127	178	1435	M16×165	16
1400	1462	+1-7	127	230	1675	M39x220	36