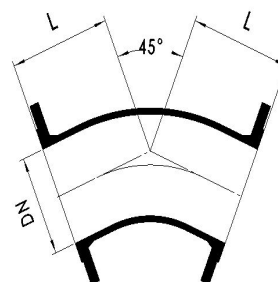


45° Double Flanged Bend (Flange Fitting)



MATERIAL:

1)Body/Gland/Hooked Bolts and Nuts:

Ductile iron grade 500-7/ 450-12 in accordance with ISO1083

TECHNICAL DATA:

1)Working Pressure: 10Bar 16 Bar or 250 Psi

2)Fluid Temperature: 0°C-50°C, excluding frost.

3)Dimensions and testing in accordance with ISO 2531/EN 545.

SURFACE TREATMENT:

External Coatings :

- 1)Zinc coating +bitumen painting
- 2)Liquid epoxy painting
- 3)Epoxy applied by FBE
- 4) According to customers' requirements.

Internal Coatings:

- 1) Cement mortar lining
- 2)Liquid epoxy painting
- 3) Epoxy applied by FBE
- 4) According to customers' requirements.

NOTE:

The gaskets, bolts & nuts are supplied respectively with the fittings usually.

DN	L	Mass (kg)				standard	pattern PN10/16
		PN10	PN16	PN25	PN40		
40	140	4.50	4.50	4.50	4.50	ISO2531/EN545	
50	150	5.60	5.60	5.60	5.60	ISO2531/EN545	y
60	160	6.10	6.10	5.90	5.90	ISO2531/EN545	y
65	165	6.90	6.90	6.70	6.70	ISO2531/EN545	y
80	90	8.00	8.00				y
	130	9.30	9.30	9.30	9.30	ISO2531/EN545	y
100	95	9.50	9.50				y
	140	11.30	11.30	12.40	12.40	ISO2531/EN545	y
125	150	14.60	14.60	15.90	18.50	ISO2531/EN545	y
150	112	17.00	17.00				y
	160	18.50	18.50	20.50	24.50	ISO2531/EN545	y

DN	L	Mass (kg)				Standard	Pattern PN10/16
		PN10	PN16	PN25	PN40		
200	130	26.40	26.00				y
	180	27.50	27.00	31.00	41.50	ISO2531/EN545	y
250	145	38.00	37.40				y
	350	55.00	54.00	62.00	82.00	ISO2531/EN545	y
	245	45.80	45.50			EN545-B	y
300	155	56.50	56.00				y
	400	78.00	77.00	88.00	118.00	ISO2531/EN545	y
	275	63.70	63.20			EN545-B	y
350	298	76.00	83.00	89.00		ISO2531/EN545	y
	300	76.00	83.00	89.00		EN545-B	
400	196	73.00	84.00				y
	324	96.00	107.00	129.00		ISO2531/EN545	y
	325	96.00	107.00	129.00		EN545-B	
450	349	116.20	132.00			ISO2531/EN545	y
	350	120.00	135.00	157.00		EN545-B	
500	375	145.00	175.00	198.00		ISO2531/EN545	y
600	396	211.30	264.30	292.30			y
600	426	212.00	266.00	294.00		ISO2531/EN545	
700	478	296.00	326.00			ISO2531/EN545	
800	529	403.00	442.00	211.30		ISO2531/EN545	
900	581	519.00	567.00			ISO2531/EN545	
1000	632	668.00	751.00			ISO2531/EN545	
1100	694	857.00	927.00			ISO2531/EN545	
1200	750	1050.00	1178.00			ISO2531/EN545	
1400	775	1388.00	1524.00			ISO2531/EN545	
1500	810	1677.00	1853.00			ISO2531/EN545	
1600	845	1915.00	2119.00			ISO2531/EN545	
1800	910	2465.00	2717.00			ISO2531/EN545	
2000	980	3149.00	3455.00			ISO2531/EN545	
2200	880	3446.00	3804.00			ISO2531	
2400	945	4277.00	4719.00			ISO2531	
2600	1005	5175.00	5695.00			ISO2531	