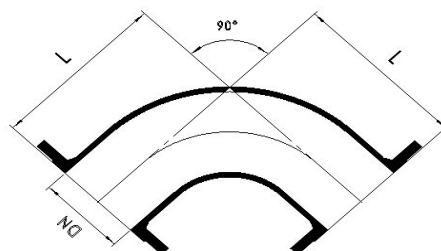


90° Double Flanged Bend

(Flange Fitting)



MATERIAL:

1)Body/Gland/Hooked Bolts and Nuts:

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

FLANGE: PN10, PN16 or PN25 drilling in accordance with ISO 7005-2/EN 1092-2.

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.

TECHNICAL DATA:

1)Working Pressure: 10Bar 16 Bar

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

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

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	5.20	5.20	5.20	5.20	ISO2531/EN545	y
50	150	6.50	6.50	6.50	6.50	ISO2531/EN545	y
60	160	7.30	7.30	7.10	7.10	ISO2531/EN545	y
65	165	8.20	8.20	8.00	8.00	ISO2531/EN545	y
80	165	9.60	9.60	9.60	9.80	ISO2531/EN545	y
100	180	11.90	11.90	12.90	13.00	ISO2531/EN545	y
125	200	15.60	15.60	16.90	19.50	ISO2531/EN545	y
150	220	20.00	20.00	22.00	26.50	ISO2531/EN545	y
200	260	31.00	30.50	34.50	45.00	ISO2531/EN545	y
250	350	50.00	49.50	57.00	77.00	ISO2531/EN545	y
300	400	70.00	70.00	81.00	111.00	ISO2531/EN545	y
350	450	92.00	96.00	113.00		ISO2531/EN545	y
400	500	116.00	127.00	149.00		ISO2531/EN545	y

450	550	147.00	163.00	184.00		ISO2531/EN545	y
500	600	181.00	211.00	235.00		ISO2531/EN545	y
600	700	272.00	325.00	353.00		ISO2531/EN545	y
700	800	386.00	416.00			ISO2531/EN545	
800	900	533.00	572.00			ISO2531/EN545	y
900	1000	698.00	745.00			ISO2531/EN545	
1000	1100	907.00	990.00			ISO2531/EN545	
1100	1200	1164.00	1234.00			ISO2531	
1200	1300	1463.00	1573.00			ISO2531	
1400	1350	1948.00	2062.00			ISO2531	
1500	1400	2273.00	2449.00			ISO2531	
1600	1450	2663.00	2841.00			ISO2531	
1800	1500	3348.00	3572.00			ISO2531	