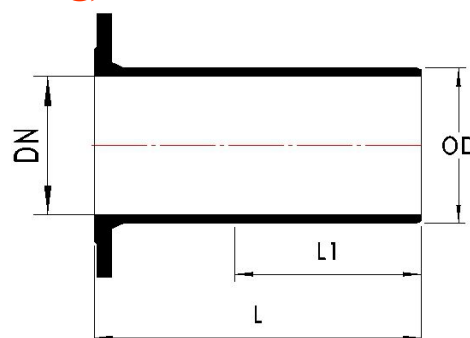
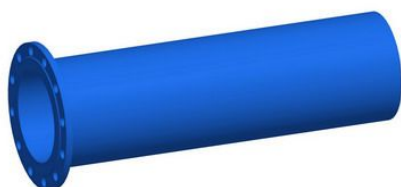


Flanged Spigot (Flange Fitting)



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.

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.

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	335	4.20	4.20	4.20	4.20	ISO2531/EN545	
50	250	4.40	4.40	4.40	4.40		y
	340	5.20	5.20	5.20	5.20	ISO2531/EN545	
	500	6.70	6.70	6.70	6.70		y
	600	7.60	7.60	7.60	7.60		y
	1000	11.50	11.50	11.50	11.50		y
60	345	5.80	5.80	5.80	5.80	ISO2531/EN545	y
65	345	6.50	6.50	6.40	6.40	ISO2531/EN545	y
80	250	6.40	6.40	6.40	6.40		y
	320	7.40	7.40	7.40	7.40		y
	350	7.80	7.80	7.80	7.80	ISO2531/EN545	y
	400	8.80	8.80	8.80	8.80		y
	500	10.00	10.00	10.00	10.00		y

	600	11.50	11.50	11.50	11.50		y
	1000	17.00	17.00	17.00	17.00		y
	1200	20.00	20.00	20.00	20.00		y
	1500	27.50	27.50				y
100	360	9.60	9.60	10.20	10.20	ISO2531/EN545	y
	400	10.60	10.60	11.20	11.20		y
	500	13.50	13.50	14.10	14.10		
	700	17.00	17.00				y
	1000	21.00	21.00	21.50	21.50		y
	1200		27.00				
125	400	14.00	14.00	14.60	15.90		y
125	370	12.40	12.40	13.00	14.30	ISO2531/EN545	y
150	380	15.60	15.60	16.60	18.70	ISO2531/EN545	y
	406	19.50	19.50	20.50	22.60		y
	750	26.50	26.50	27.50	29.60		
	1000	33.00	33.00	34.00	36.10		y
	1200		42.50				
200	150	13.00	12.60	14.70	20.00		y
	400	22.90	22.50	24.50	30.00	ISO2531/EN545	y
	406	25.40	25.00	27.10	32.50		y
	600	30.60	30.40	32.50	40.00		y
	1000	46.50	46.30	48.40	54.00		y
	1200	54.40	54.20	56.30	61.50		y
250	406	36.80	36.00	40.00	50.10		y
	420	32.30	31.50	35.50	45.50	ISO2531/EN545	y
	1000	62.80	62.00	66.00	76.10		y
	1200		79.80				
	1500	89.20	88.40	92.50	102.60		y
300	300	33.40	32.60	38.20	44.00		y
	406	48.30	47.50	53.00	58.50		y
	440	43.30	42.50	47.50	63.00	ISO2531/EN545	y
	700	60.30	59.50	65.20	71.00		y
	1000	80.50	79.70	85.20	91.00		y
	1200	93.90	93.10	99.00	104.50		y
	1500	114.30	113.50	119.20	124.70		y
350	460	49.00	55.00	64.00		ISO2531/EN545	y
	1000	94.20	100.20	108.50			y
	1200	111.00	117.00	125.50			y

400	480	59.00	70.00	81.00		ISO2531/EN545	y
	1000	119.00	124.60				y
450	500	70.00	87.00	98.00		ISO2531/EN545	y
500	520	79.00	109.00	121.00		ISO2531/EN545	y
	495	75.70	105.70	117.50			y
	1000	163.60	178.80				y
600	560	112.00	159.00	173.00		ISO2531/EN545	y
	1000	217.00	243.50				y
700	600	164.00	194.00			ISO2531/EN545	y
800	600	226.00	245.00			ISO2531/EN545	y
900	600	272.00	295.00			ISO2531/EN545	
1000	600	328.00	369.00			ISO2531/EN545	
1100	600	394.00	430.00			ISO2531/EN545	
1200	600	456.00	520.00			ISO2531/EN545	
1400	710	664.00	732.00			ISO2531/EN545	
1500	750	812.00	900.00			ISO2531/EN545	
1600	780	922.00	1024.00			ISO2531/EN545	
1800	850	1196.00	1322.00			ISO2531/EN545	
2000	920	1534.00	1687.00			ISO2531/EN545	
2200	990	1948.00	2115.00			ISO2531	
2400	1060	2409.00	2611.00			ISO2531	
2600	1130	2918.00	3153.00			ISO2531	