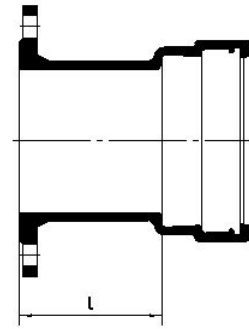


Flanged Socket

(T Fittings)



MATERIAL:

1) Body/Loosing Flange:

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

2) Gasket:

Rubber E.P.D.M. in accordance with EN 681.1

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: PN10, PN16, PN25, PN40

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

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

NOTE:

1) Push-in joint can be assembled by pushing the spigot through the gasket in the socket of the mating component, and permits significant angular deflexion both during and after installation and which can accept a light offset of the centreline.

DIMENSION LIST (MM)

DN	L	Mass (kg)				standard	pattern
		PN10	PN16	PN25	PN40		
40	75	4.20	4.20	4.20	4.20	EN545-B	
	125	4.50	4.50	4.50	4.50	ISO2531/EN545	
50	85	5.10	5.10	5.10	5.10	EN545-B	
	125	5.40	5.40	5.40	5.40	ISO2531/EN545	
60	100	5.80	5.80	5.70	5.70	EN545-B	
	125	6.00	6.00	5.90	5.90	ISO2531/EN545	
65	105	6.20	6.20	6.10	6.10	EN545-B	
	125	6.40	6.40	6.30	6.30	ISO2531/EN545	
80	105	7.10	7.10	7.10	7.10	EN545-B	
	130	7.40	7.40	7.40	7.40	ISO2531/EN545	y

DIMENSION LIST (MM)							
DN	L	Mass (kg)				Standard	Pattern
		PN10	PN16	PN25	PN40		
100	110	8.70	8.70	9.20	9.20	EN545-B	
	130	9.00	9.00	9.50	9.50	ISO2531/EN545	y
125	115	11.10	11.10	11.70	13.00	EN545-B	
	135	11.50	11.50	12.10	13.40	ISO2531/EN545	y
150	120	13.80	13.80	14.80	16.90	EN545-B	
	135	14.20	14.20	15.20	17.30	ISO2531/EN545	y
200	120	19.30	19.30	21.30	26.80	EN545-B	
	140	20.50	20.00	22.00	27.50	ISO2531/EN545	y
250	125	27.00	26.50	30.50	40.50	EN545-B	
	145	28.00	27.50	31.50	41.50	ISO2531/EN545	y
300	130	35.70	35.20	40.70	56.20	EN545-B	
	150	37.00	36.50	42.00	57.50	ISO2531/EN545	y
350	135	43.50	46.50	54.50		EN545-B	
	155	45.00	48.00	56.00		ISO2531/EN545	y
400	140	53.20	58.20	69.20		EN545-B	
	160	55.00	60.00	71.00		ISO2531/EN545	y
450	145	67.80	75.80	86.30		EN545-B	
	165	70.00	78.00	88.50		ISO2531/EN545	
500	170	78.00	93.00	104.00		ISO2531/EN545	y
600	180	108.00	135.00	149.00		ISO2531/EN545	y
700	190	144.00	159.00	216.00		ISO2531/EN545	y
800	200	189.00	208.00	287.00		ISO2531/EN545	
900	210	235.00	258.00	356.00		ISO2531/EN545	
1000	220	293.00	324.00	458.00		ISO2531/EN545	
1100	230	406.40	413.80	550.00		ISO2531/EN545	
1200	240	456.00	521.00	664.00		ISO2531/EN545	
1400	310	654.00	723.00	882.00		ISO2531/EN545	
1500	330	773.00	857.00	939.00		ISO2531/EN545	
1600	330	887.00	989.00			ISO2531/EN545	
1800	350	1125.00	1251.00			ISO2531/EN545	
2000	370	1414.00	1567.00			ISO2531/EN545	
2200	390	1767.00	1934.00			ISO2531	
2400	410	2150.00	2352.00			ISO2531	
2600	480	2563.00	2798.00			ISO2531	