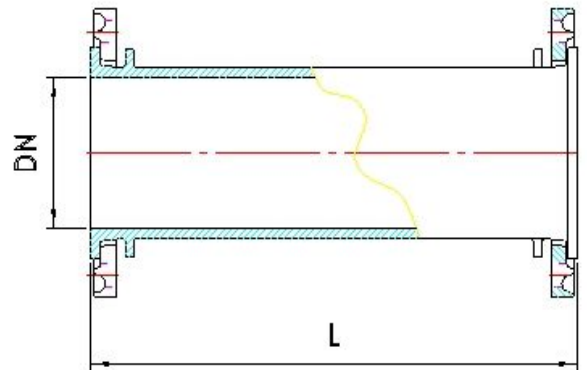


## dbl Loosing Flanged Pipe



**BODY:** Ductile iron grade 500-7/ 450-12 in accordance with ISO 1083.

**LOOSING FLANGE:** Ductile iron grade 500-7/ 450-12 in accordance with ISO 1083.

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

**FLUID TEMPERATURE:** 0°C-50°C, excluding frost.

**EXTERNAL COATINGS :** zinc coating +bitumen painting/liquid epoxy painting/epoxy applied by FBE Or according to customers' requirements.

**INTERNAL COATINGS :** cement mortar lining/liquid epoxy painting/epoxy applied by FBE/according to customers' requirements.

DN	L	Mass without loosing flanges (kg)	Mass with loosing flanges PN10 (kg)	Mass with loosing flanges PN16 (kg)	Standard	pattern
40	80	1.20	4.00	4.00	EN545	y
40	100	1.30	4.10	4.10	EN545	y
40	150	1.60	4.40	4.40	EN545	y
40	200	2.00	4.80	4.80	EN545	y
40	250	2.40	5.20	5.20	EN545	y
40	300	2.80	5.60	5.60	EN545	y
40	400	3.50	6.30	6.30	EN545	y
40	500	4.30	7.10	7.10	EN545	y
50	250	3.60	6.80	6.80	EN545	
50	500	6.20	9.40	9.40	EN545	
60	250	3.40	7.00	7.00	EN545	
60	500	6.10	9.70	9.70	EN545	
80	100	2.00	6.50	6.50	EN545	y
80	150	2.70	7.20	7.20	EN545	y
80	200	3.40	7.90	7.90	EN545	y
80	250	4.40	9.00	9.00	EN545	y
80	300	4.80	9.30	9.30	EN545	y
80	400	6.20	10.70	10.70	EN545	y

DN	L	Mass without loosening flanges (kg)	Mass with loosening flanges PN10 (kg)	Mass with loosening flanges PN16 (kg)	Standard	pattern
80	500	7.90	12.50	12.50	EN545	y
80	600	8.90	13.50	13.50	EN545	y
80	800	11.80	16.30	16.30	EN545	
80	1000	14.60	19.10	19.10	EN545	y
100	100	2.90	7.90	7.90	EN545	y
100	150	3.50	8.50	8.50	EN545	y
100	200	4.40	9.40	9.40	EN545	y
100	250	5.60	10.60	10.60	EN545	y
100	300	6.20	11.20	11.20	EN545	y
100	400	7.90	12.90	12.90	EN545	y
100	500	10.00	15.00	15.00	EN545	y
100	600	11.50	16.50	16.50	EN545	y
100	800	15.00	20.00	20.00	EN545	
100	1000	18.60	23.60	23.60	EN545	y
100	1000	23.00	28.00	28.00	EN545	y
125	250	7.30	13.70	13.70	EN545	y
125	500	13.00	19.40	19.40	EN545	y
125	800	19.50	25.90	25.90	EN545	
125	1000	24.10	30.50	30.50	EN545	
150	100	4.60	13.00	13.00	EN545	y
150	200	7.40	15.80	15.80	EN545	y
150	250	9.30	17.70	17.70	EN545	y
150	300	10.30	18.70	18.70	EN545	y
150	400	13.10	21.50	21.50	EN545	y
150	500	16.40	24.80	24.80	EN545	y
150	800	24.40	32.80	32.80	EN545	
150	1000	30.00	38.40	38.40	EN545	
200	100	6.80	18.80	18.60	EN545	
200	150	8.80	20.80	20.60	EN545	y
200	200	10.80	22.80	22.60	EN545	y
200	250	13.70	25.70	25.50	EN545	y
200	300	14.80	26.80	26.60	EN545	y
200	400	18.80	30.80	30.60	EN545	y
200	500	23.80	35.80	35.60	EN545	y
200	1000	53.50	59.60	59.20	EN545	
250	250	18.40	35.60	34.80	EN545	
250	500	31.80	49.00	48.20	EN545	
250	1000	72.00	80.30	79.50	EN545	
300	250	24.00	46.60	45.20	EN545	
300	500	41.00	63.60	62.20	EN545	
300	1000	92	103.3	102.5	EN545	

