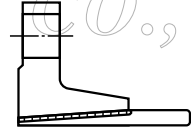
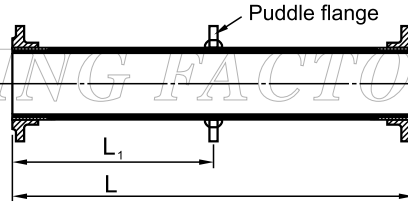


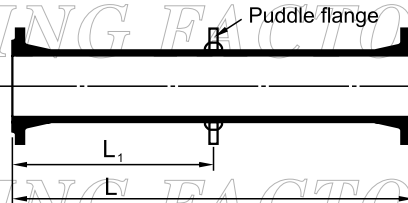


Flanged Pipes

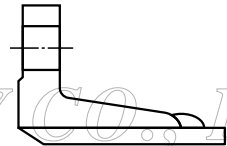
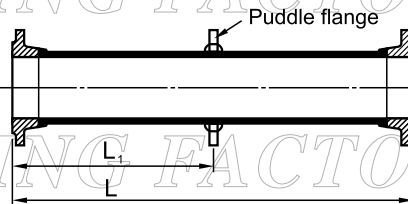
Flanged pipes with screwed-on flanges.  
K9 or K12  
DN 80 ~ DN 600 mm  
L, L<sub>1</sub> to be specified



Flanged pipes with cast-on flanges.  
K12  
DN 80 ~ DN 2000 mm  
L = 2000 mm  
L, L<sub>1</sub> to be specified



Flanged pipes with welded-on flanges.  
K9  
DN 80 ~ DN 2000 mm  
L, L<sub>1</sub> to be specified



Unit: mm

Nominal size	Body				Mass (Kg)		
	K9		K12		Flange, each		
DN	e	Kg/M	e	Kg/M	PN 10	PN 16	PN 25
80	6.0	12.2	7.0	14.1	2.9	2.9	2.9
100	6.0	15.1	7.2	17.7	3.3	3.3	3.8
150	6.0	22.8	7.8	28.0	4.9	4.9	5.9
200	6.3	30.6	8.4	39.7	6.8	6.6	8.7
250	6.8	40.2	9.0	52.8	9.6	9.2	13.1
300	7.2	50.8	9.6	67.3	12.8	12.4	18.0
350	7.7	63.2	10.2	83.1	14.1	17.2	25.5
400	8.1	75.5	10.8	100.0	16.3	21.9	33.2
450	8.6	89.8	11.4	118.3	20.2	28.1	39.0
500	9.0	104.3	12.0	138.2	21.8	37.0	48.7
600	9.9	137.3	13.2	181.8	30.8	55.6	71.5
700	10.8	173.9	14.4	230.8	40.5	57.3	90.3
800	11.7	215.2	15.6	285.5	54.8	74.0	123.2
900	12.6	260.2	16.8	345.4	64.3	88.2	148.6
1000	13.5	309.3	18.0	410.6	81.4	122.9	200.7
1100	14.4	362.8	19.2	481.7	112.8	147.8	220.7
1200	15.3	420.1	20.4	557.8	120.9	185.2	284.7
1400	17.1	547.2	22.8	726.8	147.8	215.9	368.1
1600	18.9	690.3	25.2	916.9	206.4	308.4	485.5
1800	20.7	850.1	27.6	1129.3	236.3	362.2	601.9
2000	22.5	1026.3	30.0	1363.4	279.4	432.2	784.9