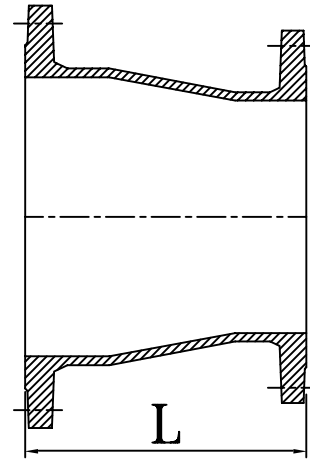
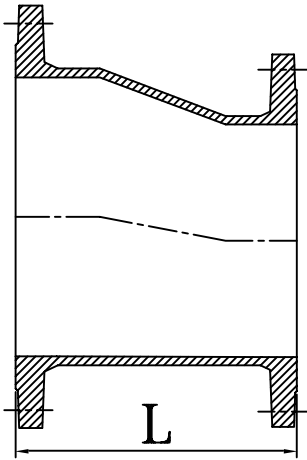


Flanged Fittings

Flanged Concentric Reducer (FFR) 

Flanged Eccentric Reducer (FFRe) 



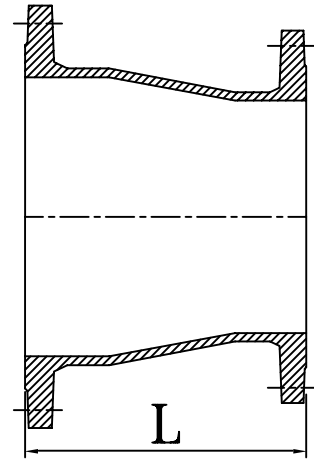
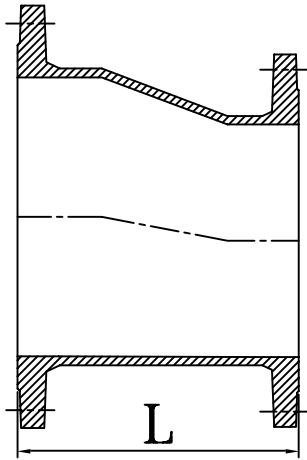
Size		L	Mass		
DN	dn		PN10	PN16	PN25
80	65	200	9	9	9.5
100	80	200	9.3	9.3	9.8
125	100	200	11.3	11.3	12.5
150	80	200	16.4	16.4	17.4
150	100	200	15.3	15.3	16.8
150	125	200	14	14	15.5
200	100	600	27.5	27.5	30
200	150	300	22	21.5	25
250	150	600	39	39	43.5
250	200	300	30	30	35.5
300	150	650	48.5	48.5	55
300	200	600	52	52	59
300	250	300	40.5	40.5	49
350	200	650	61.5	64	74
350	250	600	65.5	67.5	79
350	300	300	49.5	52.5	66
400	200	700	73.5	77.5	90.5
400	250	650	77	81.5	96
400	300	600	80.5	85	101
400	350	300	58	67	86
450	250	700	89.5	97	112
450	300	650	93.5	101	117
450	350	600	95.6	106	126
450	400	300	70.5	83	105
500	250	700	-	-	-
500	300	700	109	122	138
500	350	650	111	127	145
500	400	600	110	130	153
500	450	300	83	104	126
600	300	800	-	-	-
600	350	750	147	174	193
600	400	700	150	178	201
600	450	650	151	183	206
600	500	600	149	190	216

Size		L	Mass		
DN	dn		PN10	PN16	PN25
700	350	900	-	-	-
700	400	800	196	212	-
700	450	750	197	217	-
700	500	700	200	255	-
700	600	600	195	236	-
800	400	1000	-	-	-
800	450	900	263	286	-
800	500	800	256	284	-
800	600	700	260	298	-
800	700	600	250	285	-
900	450	1100	-	-	-
900	500	1000	338	370	-
900	600	800	318	360	-
900	700	700	321	352	-
900	800	600	308	352	-
1000	500	1200	-	-	-
1000	600	1000	422	490	-
1000	700	800	396	442	-
1000	800	700	399	448	-
1000	900	600	373	438	-
1200	600	1450	-	-	-
1200	700	1345	711	777	-
1200	800	1160	688	758	-
1200	900	975	652	726	-
1200	1000	790	586	692	-
1400	800	1590	1034	1105	-
1400	900	1405	998	1074	-
1400	1000	1220	961	1052	-
1400	1200	850	814	947	-
1500	900	1620	1211	1317	-
1500	1000	1435	1174	1297	-
1500	1200	1065	1074	1216	-
1500	1400	695	914	1058	-

Flanged Fittings

Flanged Concentric Reducer (FFR)

Flanged Eccentric Reducer (FFRe)



Size		L	Mass		
DN	dn		PN10	PN16	PN25
1600	1000	1650	1424	1547	-
1600	1200	1280	1324	1468	-
1600	1400	910	1103	1273	-
1600	1500	725	1073	1250	-
1800	1200	1710	1858	2024	-
1800	1400	1340	1701	1870	-
1800	1500	1155	1610	1810	-
1800	1600	970	1436	1664	-
2000	1200	2140	2512	2705	-
2000	1400	1770	2358	2553	-
2000	1500	1585	2268	2494	-
2000	1600	1400	2176	2404	-
2000	1800	1030	1800	2079	-
2200	1400	2200	3168	3385	-
2200	1500	2015	3070	3328	-
2200	1600	1830	2980	3240	-
2200	1800	1460	2712	2994	-
2200	2000	1090	2250	2570	-
2400	1500	2445	4006	4322	-
2400	1600	2260	3919	4238	-
2400	1800	1890	3557	3997	-
2400	2000	1520	3338	3704	-
2400	2200	1150	2765	3034	-
2500	1200	-	-	-	-
2500	1400	-	-	-	-
2500	1500	-	-	-	-

Size		L	Mass		
DN	dn		PN10	PN16	PN25
2500	1600	-	-	-	-
2500	1800	-	-	-	-
2500	2000	-	-	-	-
2500	2200	-	-	-	-
2600	1600	2690	4934	5286	-
2600	1800	2320	4682	5047	-
2600	2000	1950	4364	4755	-
2600	2200	1580	3996	4419	-
2600	2400	1210	3311	3748	-

