



NOMINAL SIZE (DN)	FLANGE			BOLTING SIZE	DRILLING		
	D (mm)	B1 (mm)	C1 (mm)		NO.	d2 (mm)	k (mm)
NOMINAL PRESSURE 10 BAR				MAX. FIELD HYDROSTATIC TEST PRESSURE 15 BAR			
700	910	716	50	M33	24	36	840
800	1025	818	56	M36	24	39	950
900	1125	920	62	M36	28	39	1050
1000	1255	1022	70	M39	28	42	1170
1200	1485	1225	83	M45	32	48	1390
1400	1685	1428	106	M45	36	48	1590
1600	1930	1632	128	M52	40	56	1820
1800	2130	1835	135	M52	44	56	2020
2000	2345	2038	152	M56	48	62	2230
NOMINAL PRESSURE 16 BAR				MAX. FIELD HYDROSTATIC TEST PRESSURE 24 BAR			
700	910	716	63	M33	24	36	840
800	1025	818	74	M36	24	39	950
900	1125	920	82	M36	28	39	1050
1000	1255	1022	90	M39	28	42	1170
1200	1485	1225	104	M45	32	48	1390
1400	1685	1428	112	M45	36	48	1590
1600	1930	1632	135	M52	40	56	1820
1800	2130	1835	143	M52	44	56	2020
2000	2345	2038	160	M56	48	62	2230

NOTES :

- UP TO AND INCLUDING DN600 NOMINAL SIZE, STEEL RING FLANGES SHALL COMPLY WITH TABLE 12 OR TABLE 13 OF BS EN 1092-1 : 2018. PN10 STEEL RING FLANGES SHALL HAVE FLANGE THICKNESS IN ACCORDANCE WITH TABLE 12 BUT HAVE OTHER DIMENSIONS, DRILLING AND BOLTING TO PN16 FLANGES.

Cad Ref. : WSD012301-D.dwg

D	GENERAL REVISION	C.Y. CHAN	4/5/23
C	RE-FORMATTED TO CSWP	W.K. CHIU	5/9/03
B	GENERAL REVISION	W.K. CHIU	20/9/00
A	GENERAL REVISION	W.K. CHIU	16/12/99
REF.	REVISION	APPROVED	DATE

STEEL LOOSE RING FLANGES
(NOMINAL SIZE DN700 AND ABOVE)



水務署
Water Supplies Department

APPROVED	G.C. LEE AD/NW	DRAWING NO. WSD 1.23D	CSWP
DATE	9/6/92		
SCALE	NOT APPLICABLE		