



**LK VALVES**  
AND CONTROLS LIMITED

Unit 4 Arbour Place, Arbour Lane  
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## Flange Tables Nominal Size 15mm (1/2")

	Dia- Meter of flange	Bolt circle diameter	Num- ber of bolts	Dia- meter of bolts	Dia- meter of holes	Diameter of raised face	Height of raised face	Thickness of flange		
								Grey cast iron	Copper alloy	Cast & forged steel
<b>PN 6</b>	80	55	4	M10	11	40	2	12	-	-
<b>PN 10</b>	95	65	4	M12	14	45	2	14	-	-
<b>PN 16</b>	95	65	4	M12	14	45	2	14	6	16
<b>PN 25</b>	95	65	4	M12	14	45	2	16	8	16
<b>BS4504</b> <b>PN 40</b>	95	65	4	M12	14	45	2	-	9	16
<b>PN 64</b>	105	75	4	M12	14	45	2	-	-	20
<b>PN 100</b>	105	75	4	M12	14	45	2	-	-	20
<b>PN 160</b>	105	75	4	M12	14	45	2	-	-	20
<b>PN 250</b>	130	90	4	M16	18	45	2	-	-	26
<b>Class 125/150</b>	89	60	4	1/2"(13)	16	35	2	-	8	11
<b>Class 300</b>	95	67	4	1/2"(13)	16	35	2	-	13	13
<b>ANSI</b> <b>Class 600</b>	95	67	4	1/2"(13)	16	35	6	-	-	14
<b>Class 900</b>	121	83	4	3/4"(19)	22	35	6	-	-	22
<b>Class 1500</b>	121	83	4	3/4"(19)	22	35	6	-	-	22
<b>Table A</b>	89	67	4	1/2"(13)	14	-	-	13	6	-
<b>Table D</b>	95	67	4	1/2"(13)	14	-	-	13	6	10
<b>Table E</b>	95	67	4	1/2"(13)	14	-	-	13	6	10
<b>Table F</b>	95	67	4	1/2"(13)	14	-	-	13	8	10
<b>BS 10</b> <b>Table H</b>	114	83	4	5/8"(16)	17	57	2	16	10	13
<b>Table J</b>	114	83	4	5/8"(16)	17	57	2	-	16	16
<b>Table K</b>	114	83	4	5/8"(16)	17	64	2	-	19	19
<b>Table R</b>	114	83	4	5/8"(16)	17	64	2	-	-	19
<b>Table S</b>	127	89	4	3/4"(19)	22	64	2	-	-	22
<b>Table T</b>	140	102	4	3/4"(19)	22	64	2	-	-	25

## Flange Tables

### Nominal Size 20mm (3/4")

	Dia- Meter of flange	Bolt circle diameter	Num- ber of bolts	Dia- meter of bolts	Dia- meter of holes	Diameter of raised face	Height of raised face	Thickness of flange		
								Grey cast iron	Copper alloy	Cast & forged steel
<b>PN 6</b>	90	65	4	M10	11	50	2	14	-	-
<b>PN 10</b>	105	75	4	M12	14	58	2	16	-	-
<b>PN 16</b>	105	75	4	M12	14	58	2	16	6	18
<b>PN 25</b>	105	75	4	M12	14	58	2	18	8	18
<b>BS4504</b> <b>PN 40</b>	105	75	4	M12	14	58	2	-	9	18
<b>PN 64</b>	130	90	4	M16	18	58	2	-	-	22
<b>PN 100</b>	130	90	4	M16	18	58	2	-	-	22
<b>PN 160</b>	130	90	4	M16	18	58	2	-	-	22
<b>PN 250</b>	135	95	4	M16	18	58	2	-	-	28
<b>Class 125/150</b>	98	70	4	1/2"(13)	16	43	2	-	9	14
<b>Class 300</b>	117	83	4	5/8"(16)	19	43	2	-	13	16
<b>ANSI</b> <b>Class 600</b>	117	83	4	5/8"(16)	19	43	6	-	-	16
<b>Class 900</b>	130	89	4	3/4"(19)	22	43	6	-	-	25
<b>Class 1500</b>	130	89	4	3/4"(19)	22	43	6	-	-	25
<b>Table A</b>	102	73	4	1/2"(13)	14	-	-	13	6	-
<b>Table D</b>	102	73	4	1/2"(13)	14	-	-	13	6	10
<b>Table E</b>	102	73	4	1/2"(13)	14	-	-	13	6	10
<b>Table F</b>	102	73	4	1/2"(13)	14	-	-	13	8	10
<b>BS 10</b> <b>Table H</b>	114	83	4	5/8"(16)	17	57	2	16	10	13
<b>Table J</b>	114	83	4	5/8"(16)	17	57	2	-	16	16
<b>Table K</b>	114	83	4	5/8"(16)	17	64	2	-	19	19
<b>Table R</b>	114	83	4	5/8"(16)	17	64	2	-	-	19
<b>Table S</b>	127	89	4	3/4"(19)	22	64	2	-	-	22
<b>Table T</b>	140	102	4	3/4"(19)	22	64	2	-	-	22



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## Flange Tables Nominal Size 25mm (1")

	Dia- Meter of flange	Bolt circle diameter	Num- ber of bolts	Dia- meter of bolts	Dia- meter of holes	Diameter of raised face	Height of raised face	Thickness of flange		
								Grey cast iron	Copper alloy	Cast & forged steel
<b>PN 6</b>	100	75	4	M10	11	60	2	14	-	-
<b>PN 10</b>	115	85	4	M12	14	68	2	16	-	-
<b>PN 16</b>	115	85	4	M12	14	68	2	16	8	18
<b>PN 25</b>	115	85	4	M12	14	68	2	18	9	18
<b>BS4504</b> <b>PN 40</b>	115	85	4	M12	14	68	2	-	11	18
<b>PN 64</b>	140	100	4	M16	18	68	2	-	-	24
<b>PN 100</b>	140	100	4	M16	18	68	2	-	-	24
<b>PN 160</b>	140	100	4	M16	18	68	2	-	-	24
<b>PN 250</b>	150	105	4	M20	22	68	2	-	-	28
<b>Class 125/150</b>	114	79	4	½"(13)	16	51	2	11	10	11
<b>Class 300</b>	124	89	4	⅝"(16)	19	51	2	-	15	17
<b>ANSI</b> <b>Class 600</b>	124	89	4	⅝"(16)	16	51	6	-	-	17
<b>Class 900</b>	149	102	4	⅞"(22)	25	51	6	-	-	29
<b>Class 1500</b>	149	102	4	⅞"(22)	25	51	6	-	-	29
<b>Table A</b>	114	83	4	½"(13)	14	-	-	13	8	-
<b>Table D</b>	114	83	4	½"(13)	14	-	-	13	8	10
<b>Table E</b>	114	83	4	½"(13)	14	-	-	13	8	10
<b>Table F</b>	121	87	4	⅝"(16)	17	-	-	13	10	10
<b>BS 10</b> <b>Table H</b>	121	87	4	⅝"(16)	17	64	2	19	11	14
<b>Table J</b>	121	87	4	⅝"(16)	17	64	2	-	19	19
<b>Table K</b>	127	95	4	⅝"(16)	17	76	2	-	22	22
<b>Table R</b>	127	95	4	⅝"(16)	17	76	2	-	-	22
<b>Table S</b>	140	102	4	¾"(19)	22	76	2	-	-	25
<b>Table T</b>	146	114	4	¾"(19)	22	76	2	-	-	29

## Flange Tables

### Nominal Size 32mm (1¼")

	Dia- Meter of flange	Bolt circle diameter	Num- ber of bolts	Dia- meter of bolts	Dia- meter of holes	Diameter of raised face	Height of raised face	Thickness of flange		
								Grey cast iron	Copper alloy	Cast & forged steel
<b>PN 6</b>	120	90	4	M12	14	70	2	16	-	-
<b>PN 10</b>	140	100	4	M16	18	78	2	18	-	-
<b>PN 16</b>	140	100	4	M16	18	78	2	18	8	18
<b>PN 25</b>	140	100	4	M16	18	78	2	20	9	18
<b>BS4504</b> <b>PN 40</b>	140	100	4	M16	18	78	2	-	11	18
<b>PN 64</b>	155	110	4	M20	22	78	2	-	-	26
<b>PN 100</b>	155	110	4	M20	22	78	2	-	-	26
<b>PN 160</b>	155	110	4	M20	22	78	2	-	-	26
<b>PN 250</b>	165	120	4	M20	22	78	2	-	-	32
<b>Class 125/150</b>	117	89	4	½"(13)	16	64	2	13	10	13
<b>Class 300</b>	133	98	4	⅝"(16)	19	64	2	-	16	19
<b>ANSI</b> <b>Class 600</b>	133	98	4	⅝"(16)	19	64	6	-	-	21
<b>Class 900</b>	159	111	4	⅞"(22)	25	64	6	-	-	29
<b>Class 1500</b>	159	111	4	⅞"(22)	25	64	6	-	-	29
<b>Table A</b>	121	87	4	½"(13)	14	-	-	16	8	-
<b>Table D</b>	121	87	4	½"(13)	14	-	-	16	8	13
<b>Table E</b>	121	87	4	½"(13)	14	-	-	16	8	13
<b>Table F</b>	133	98	4	⅝"(16)	17	-	-	16	10	13
<b>BS 10</b> <b>Table H</b>	133	98	4	⅝"(16)	17	76	2	22	11	17
<b>Table J</b>	133	98	4	⅝"(16)	17	76	2	-	19	19
<b>Table K</b>	133	98	4	⅝"(16)	17	76	2	-	22	22
<b>Table R</b>	133	98	4	⅝"(16)	17	76	2	-	-	2
<b>Table S</b>	146	114	4	¾"(19)	22	83	2	-	-	29
<b>Table T</b>	146	114	4	⅞"(22)	25	83	2	-	-	32

## Flange Tables

### Nominal Size 40mm (1½")

	Dia- Meter of flange	Bolt circle diameter	Num- ber of bolts	Dia- meter of bolts	Dia- meter of holes	Diameter of raised face	Height of raised face	Thickness of flange			
								Grey cast iron	Copper alloy	Cast & forged steel	
<b>PN 6</b>	130	100	4	M12	14	80	3	16	-	-	
<b>PN 10</b>	150	110	4	M16	18	88	3	18	-	-	
<b>PN 16</b>	150	110	4	M16	18	88	3	18	9	18	
<b>PN 25</b>	150	110	4	M16	18	88	3	20	11	18	
<b>BS4504</b>	<b>PN 40</b>	150	110	4	M16	18	88	3	-	13	18
	<b>PN 64</b>	170	125	4	M20	22	88	3	-	-	28
	<b>PN 100</b>	170	125	4	M20	22	88	3	-	-	28
	<b>PN 160</b>	170	125	4	M20	22	88	3	-	-	28
	<b>PN 250</b>	185	135	4	M26	26	88	3	-	-	34
	<b>Class 125/150</b>	127	98	4	½"(13)	16	73	2	14	11	14
	<b>Class 300</b>	156	114	4	¾"(19)	22	73	2	-	17	21
<b>ANSI</b>	<b>Class 600</b>	156	114	4	¾"(19)	22	73	6	-	-	22
	<b>Class 900</b>	178	124	4	1"(25)	29	73	6	-	-	32
	<b>Class 1500</b>	178	124	4	1"(25)	29	73	6	-	-	32
	<b>Table A</b>	133	98	4	½"(13)	14	-	-	16	10	-
	<b>Table D</b>	133	98	4	½"(13)	14	-	-	16	10	13
	<b>Table E</b>	133	98	4	½"(13)	14	-	-	16	10	13
	<b>Table F</b>	140	105	4	⅝"(16)	17	-	-	16	11	13
<b>BS 10</b>	<b>Table H</b>	140	105	4	⅝"(16)	17	83	2	22	13	17
	<b>Table J</b>	140	105	4	⅝"(16)	17	83	2	-	22	22
	<b>Table K</b>	152	114	4	¾"(19)	22	89	2	-	25	25
	<b>Table R</b>	152	114	4	¾"(19)	22	89	2	-	-	25
	<b>Table S</b>	159	121	4	¾"(19)	22	89	2	-	-	29
	<b>Table T</b>	171	133	8	¾"(19)	22	89	2	-	-	35

## Flange Tables

### Nominal Size 50mm (2")

	Dia- Meter of flange	Bolt circle diameter	Num- ber of bolts	Dia- meter of bolts	Dia- meter of holes	Diameter of raised face	Height of raised face	Thickness of flange		
								Grey cast iron	Copper alloy	Cast & forged steel
<b>PN 6</b>	140	110	4	M12	14	90	3	16	-	-
<b>PN 10</b>	165	125	4	M16	18	102	3	20	-	-
<b>PN 16</b>	165	125	4	M16	18	102	3	20	11	20
<b>PN 25</b>	165	125	4	M16	18	102	3	22	11	20
<b>BS4504</b> <b>PN 40</b>	165	125	4	M16	18	102	3	-	13	20
<b>PN 64</b>	180	135	4	M20	22	102	3	-	-	26
<b>PN 100</b>	195	145	4	M24	26	102	3	-	-	30
<b>PN 160</b>	195	145	4	M24	26	102	3	-	-	30
<b>PN 250</b>	200	150	8	M24	26	102	3	-	-	38
<b>Class 125/150</b>	152	121	4	5/8"(16)	19	92	2	16	13	16
<b>Class 300</b>	165	127	8	5/8"(16)	19	92	2	-	19	22
<b>ANSI</b> <b>Class 600</b>	165	127	8	5/8"(16)	19	92	6	-	-	25
<b>Class 900</b>	216	165	8	7/8"(22)	25	92	6	-	-	38
<b>Class 1500</b>	216	165	8	7/8"(22)	25	92	6	-	-	38
<b>Table A</b>	152	114	4	5/8"(16)	17	-	-	16	10	-
<b>Table D</b>	152	114	4	5/8"(16)	17	-	-	17	10	14
<b>Table E</b>	152	114	4	5/8"(16)	17	-	-	19	10	14
<b>Table F</b>	165	127	4	5/8"(16)	17	-	-	19	11	16
<b>BS 10</b> <b>Table H</b>	165	127	4	5/8"(16)	17	102	2	25	13	19
<b>Table J</b>	165	127	4	3/4"(19)	22	102	2	-	25	25
<b>Table K</b>	165	127	8	5/8"(16)	17	102	2	-	25	25
<b>Table R</b>	165	127	8	5/8"(16)	17	102	2	-	-	25
<b>Table S</b>	171	133	8	3/4"(19)	22	89	2	-	-	32
<b>Table T</b>	184	146	8	3/4"(19)	22	102	2	-	-	35

## Flange Tables

### Nominal Size 65mm (2½")

	Dia- Meter of flange	Bolt circle diameter	Num- ber of bolts	Dia- meter of bolts	Dia- meter of holes	Diameter of raised face	Height of raised face	Thickness of flange		
								Grey cast iron	Copper alloy	Cast & forged steel
<b>PN 6</b>	160	130	4	M12	14	110	3	16	-	-
<b>PN 10</b>	185	145	4	M16	18	122	3	20	-	-
<b>PN 16</b>	185	145	4	M16	18	122	3	20	13	18
<b>PN 25</b>	185	145	8	M16	18	122	3	24	13	22
<b>BS4504</b> <b>PN 40</b>	185	145	8	M16	18	122	3	-	14	22
<b>PN 64</b>	205	160	8	M20	22	122	3	-	-	26
<b>PN 100</b>	220	170	8	M24	26	122	3	-	-	34
<b>PN 160</b>	220	170	8	M24	26	122	3	-	-	34
<b>PN 250</b>	230	180	8	M24	26	122	3	-	-	42
<b>Class 125/150</b>	178	140	4	5/8"(16)	19	105	2	17	14	17
<b>Class 300</b>	191	149	8	3/4"(19)	22	105	2	-	21	25
<b>ANSI</b> <b>Class 600</b>	191	149	8	3/4"(19)	22	105	6	-	-	29
<b>Class 900</b>	244	191	8	1"(25)	29	105	6	-	-	41
<b>Class 1500</b>	244	191	8	1"(25)	29	105	6	-	-	41
<b>Table A</b>	165	127	4	5/8"(16)	17	-	-	17	11	-
<b>Table D</b>	165	127	4	5/8"(16)	17	-	-	17	11	14
<b>Table E</b>	165	127	4	5/8"(16)	17	-	-	19	11	14
<b>Table F</b>	184	146	8	5/8"(16)	17	-	-	19	13	16
<b>BS 10</b> <b>Table H</b>	184	146	8	5/8"(16)	17	114	2	25	14	19
<b>Table J</b>	184	146	8	3/4"(19)	22	114	2	-	25	25
<b>Table K</b>	184	146	8	3/4"(19)	22	114	2	-	29	29
<b>Table R</b>	184	146	8	3/4"(19)	22	114	2	-	-	29
<b>Table S</b>	184	146	8	3/4"(19)	22	102	2	-	-	32
<b>Table T</b>	203	165	8	7/8"(22)	25	114	2	-	-	41



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## Flange Tables Nominal Size 80mm (3")

	Dia- Meter of flange	Bolt circle diameter	Num- ber of bolts	Dia- meter of bolts	Dia- meter of holes	Diameter of raised face	Height of raised face	Thickness of flange		
								Grey cast iron	Copper alloy	Cast & forged steel
<b>PN 6</b>	190	150	4	M16	18	128	3	18	-	-
<b>PN 10</b>	200	160	8	M16	18	138	3	22	-	-
<b>PN 16</b>	200	160	8	M16	18	138	3	22	13	20
<b>PN 25</b>	200	160	8	M16	18	138	3	26	14	24
<b>BS4504</b> <b>PN 40</b>	200	160	8	M16	18	138	3	-	16	24
<b>PN 64</b>	215	170	8	M20	22	138	3	-	-	28
<b>PN 100</b>	230	180	8	M24	26	138	3	-	-	36
<b>PN 160</b>	230	180	8	M24	26	138	3	-	-	36
<b>PN 250</b>	255	200	8	M27	30	138	3	-	-	46
<b>Class 125/150</b>	191	152	4	5/8"(16)	19	127	2	19	16	19
<b>Class 300</b>	210	168	8	3/4"(19)	22	127	2	-	23	29
<b>ANSI</b> <b>Class 600</b>	210	168	8	3/4"(19)	22	127	6	-	-	32
<b>Class 900</b>	241	192	8	7/8"(22)	25	127	6	-	-	38
<b>Class 1500</b>	267	203	8	1 1/8"(29)	32	127	6	-	-	48
<b>Table A</b>	184	146	4	5/8"(16)	17	-	-	17	13	-
<b>Table D</b>	184	146	4	5/8"(16)	17	-	-	19	13	14
<b>Table E</b>	184	146	4	5/8"(16)	17	-	-	19	13	14
<b>Table F</b>	203	165	8	5/8"(16)	17	-	-	19	14	16
<b>BS 10</b> <b>Table H</b>	203	165	8	5/8"(16)	17	127	2	29	16	22
<b>Table J</b>	203	165	8	3/4"(19)	22	127	2	-	32	32
<b>Table K</b>	203	165	8	3/4"(19)	22	127	2	-	32	32
<b>Table R</b>	203	165	8	3/4"(19)	22	127	2	-	-	32
<b>Table S</b>	203	165	8	7/8"(22)	25	114	2	-	-	35
<b>Table T</b>	235	191	8	1"(25)	29	127	2	-	-	48



## Flange Tables

### Nominal Size 100mm (4")

	Dia- Meter of flange	Bolt circle diameter	Num- ber of bolts	Dia- meter of bolts	Dia- meter of holes	Diameter of raised face	Height of raised face	Thickness of flange		
								Grey cast iron	Copper alloy	Cast & forged steel
<b>PN 6</b>	210	170	4	M16	18	148	3	18	-	-
<b>PN 10</b>	220	180	8	M16	18	158	3	24	-	-
<b>PN 16</b>	220	180	8	M16	18	158	3	24	16	20
<b>PN 25</b>	235	190	8	M20	22	162	3	28	17	24
<b>BS4504</b> <b>PN 40</b>	235	190	8	M20	22	162	3	-	19	24
<b>PN 64</b>	250	200	8	M24	26	162	3	-	-	30
<b>PN 100</b>	265	210	8	M27	30	162	3	-	-	40
<b>PN 160</b>	265	210	8	M27	30	162	3	-	-	40
<b>PN 250</b>	300	230	8	M30	33	162	3	-	-	54
<b>Class 125/150</b>	229	191	8	5/8"(16)	19	157	2	24	17	24
<b>Class 300</b>	254	200	8	3/4"(19)	22	157	2	-	27	32
<b>ANSI</b> <b>Class 600</b>	273	216	8	7/8"(22)	25	157	6	-	-	38
<b>Class 900</b>	292	235	8	1 1/8"(29)	32	157	6	-	-	44
<b>Class 1500</b>	311	241	8	1 1/4"(32)	35	157	6	-	-	54
<b>Table A</b>	216	178	4	5/8"(16)	17	-	-	19	16	-
<b>Table D</b>	216	178	4	5/8"(16)	17	-	-	19	16	17
<b>Table E</b>	216	178	8	5/8"(16)	17	-	-	22	16	17
<b>Table F</b>	229	191	8	5/8"(16)	17	-	-	22	17	19
<b>BS 10</b> <b>Table H</b>	229	191	8	5/8"(16)	17	152	2	32	19	25
<b>Table J</b>	229	191	8	3/4"(19)	22	152	2	-	35	35
<b>Table K</b>	241	197	8	7/8"(22)	25	152	2	-	35	35
<b>Table R</b>	241	197	8	7/8"(22)	25	152	2	-	-	35
<b>Table S</b>	248	203	8	1"(25)	29	159	2	-	-	41
<b>Table T</b>	286	235	8	1 1/8"(29)	32	159	2	-	-	57

## Flange Tables

### Nominal Size 125mm (5")

	Dia- Meter of flange	Bolt circle diameter	Num- ber of bolts	Dia- meter of bolts	Dia- meter of holes	Diameter of raised face	Height of raised face	Thickness of flange		
								Grey cast iron	Copper alloy	Cast & forged steel
<b>PN 6</b>	240	200	8	M16	18	178	3	20	-	-
<b>PN 10</b>	250	210	8	M16	18	188	3	26	-	-
<b>PN 16</b>	250	210	8	M16	18	188	3	26	-	22
<b>PN 25</b>	270	220	8	M24	26	188	3	30	-	26
<b>BS4504</b> <b>PN 40</b>	270	220	8	M24	26	188	3	-	-	26
<b>PN 64</b>	295	240	8	M27	30	188	3	-	-	34
<b>PN 100</b>	315	250	8	M30	33	188	3	-	-	40
<b>PN 160</b>	315	250	8	M30	33	188	3	-	-	44
<b>PN 250</b>	340	275	12	M30	33	188	3	-	-	60
<b>Class 125/150</b>	254	216	8	¾"(19)	22	186	2	24	19	24
<b>Class 300</b>	279	235	8	¾"(19)	22	186	2	-	29	35
<b>ANSI</b> <b>Class 600</b>	330	267	8	1"(25)	29	186	6	-	-	44
<b>Class 900</b>	349	279	8	1¼"(32)	35	186	6	-	-	51
<b>Class 1500</b>	375	292	8	1½"(38)	41	186	6	-	-	73
<b>Table A</b>	254	210	4	⅝"(16)	17	-	-	19	17	-
<b>Table D</b>	254	210	8	⅝"(16)	17	-	-	21	17	17
<b>Table E</b>	254	210	8	⅝"(16)	17	-	-	22	17	17
<b>Table F</b>	279	235	8	¾"(19)	22	-	-	25	19	22
<b>BS 10</b> <b>Table H</b>	279	235	8	¾"(19)	22	178	2	35	22	29
<b>Table J</b>	279	235	8	⅞"(22)	25	178	2	-	38	38
<b>Table K</b>	279	235	12	⅞"(22)	25	178	2	-	41	41
<b>Table R</b>	279	235	12	⅞"(22)	25	178	2	-	-	41
<b>Table S</b>	286	235	12	⅞"(22)	25	191	2	-	-	44
<b>Table T</b>	324	273	12	1⅞"(29)	32	210	2	-	-	67

## Flange Tables

### Nominal Size 150mm (6")

	Dia- Meter of flange	Bolt circle diameter	Num- ber of bolts	Dia- meter of bolts	Dia- meter of holes	Diameter of raised face	Height of raised face	Thickness of flange		
								Grey cast iron	Copper alloy	Cast & forged steel
<b>PN 6</b>	265	225	8	M16	18	202	3	20	-	-
<b>PN 10</b>	285	240	8	M20	22	212	3	26	-	-
<b>PN 16</b>	285	240	8	M20	22	212	3	26	-	22
<b>PN 25</b>	300	250	8	M24	26	218	3	34	-	28
<b>BS4504</b> <b>PN 40</b>	300	250	8	M24	26	218	3	-	-	28
<b>PN 64</b>	345	280	8	M30	33	218	3	-	-	36
<b>PN 100</b>	355	290	12	M30	33	218	3	-	-	44
<b>PN 160</b>	355	290	12	M30	33	218	3	-	-	50
<b>PN 250</b>	390	320	12	M33	36	218	3	-	-	68
<b>Class 125/150</b>	279	241	8	¾"(19)	22	216	2	25	21	25
<b>Class 300</b>	318	270	12	¾"(19)	22	216	2	-	30	37
<b>ANSI</b> <b>Class 600</b>	356	292	12	1"(25)	29	216	6	-	-	48
<b>Class 900</b>	381	318	12	1⅞"(29)	32	216	6	-	-	56
<b>Class 1500</b>	394	318	12	1⅞"(35)	38	216	6	-	-	83
<b>Table A</b>	279	235	4	⅝"(16)	17	-	-	21	17	-
<b>Table D</b>	279	235	8	⅝"(16)	17	-	-	21	17	17
<b>Table E</b>	279	235	8	¾"(19)	22	-	-	22	17	17
<b>Table F</b>	305	260	12	¾"(19)	22	-	-	25	22	22
<b>BS 10</b> <b>Table H</b>	305	260	12	¾"(19)	22	210	2	35	25	29
<b>Table J</b>	305	260	12	⅞"(22)	25	210	2	-	38	38
<b>Table K</b>	305	260	12	⅞"(22)	25	210	2	-	41	41
<b>Table R</b>	305	260	12	⅞"(22)	25	210	2	-	-	44
<b>Table S</b>	324	273	12	1"(25)	29	210	2	-	-	51
<b>Table T</b>	375	318	12	1¼"(32)	35	229	2	-	-	73

## Flange Tables

### Nominal Size 200mm (8")

	Dia- Meter of flange	Bolt circle diameter	Num- ber of bolts	Dia- meter of bolts	Dia- meter of holes	Diameter of raised face	Height of raised face	Thickness of flange			
								Grey cast iron	Copper alloy	Cast & forged steel	
<b>PN 6</b>	320	280	8	M16	18	258	3	22	-	-	
<b>PN 10</b>	340	295	8	M20	22	268	3	26	-	-	
<b>PN 16</b>	340	295	12	M20	22	268	3	30	-	24	
<b>PN 25</b>	360	310	12	M24	26	278	3	34	-	30	
<b>BS4504</b>	<b>PN 40</b>	375	320	12	M27	30	285	3	-	-	34
	<b>PN 64</b>	415	345	12	M33	36	285	3	-	-	42
	<b>PN 100</b>	430	360	12	M33	36	285	3	-	-	52
	<b>PN 160</b>	430	360	12	M33	36	285	3	-	-	60
	<b>PN 250</b>	485	400	12	M39	42	285	3	-	-	82
<b>Class 125/150</b>	343	298	8	¾"(19)	22	270	2	29	24	29	
<b>Class 300</b>	381	330	12	⅞"(22)	25	270	2	-	35	41	
<b>ANSI</b>	<b>Class 600</b>	419	349	12	1⅛"(29)	32	270	6	-	-	56
	<b>Class 900</b>	470	394	12	1⅜"(35)	38	270	6	-	-	64
	<b>Class 1500</b>	483	394	12	1⅝"(41)	44	270	6	-	-	92
	<b>Table A</b>	337	292	8	⅝"(16)	17	-	-	22	19	-
	<b>Table D</b>	337	292	8	⅝"(16)	17	-	-	22	19	19
	<b>Table E</b>	337	292	8	¾"(19)	22	-	-	25	19	19
	<b>Table F</b>	368	324	12	¾"(19)	22	-	-	29	25	25
<b>BS 10</b>	<b>Table H</b>	368	324	12	¾"(19)	22	260	2	38	32	32
	<b>Table J</b>	368	324	12	⅞"(22)	25	260	2	-	41	41
	<b>Table K</b>	368	318	12	1"(25)	29	260	2	-	48	48
	<b>Table R</b>	368	324	12	1"(25)	29	260	2	-	-	51
	<b>Table S</b>	413	356	12	1¼"(32)	35	273	2	-	-	64
	<b>Table T</b>	476	406	12	1½"(38)	41	298	2	-	-	89

## Flange Tables

### Nominal Size 250mm (10")

	Dia- Meter of flange	Bolt circle diameter	Num- ber of bolts	Dia- meter of bolts	Dia- meter of holes	Diameter of raised face	Height of raised face	Thickness of flange			
								Grey cast iron	Copper alloy	Cast & forged steel	
<b>PN 6</b>	375	335	12	M16	18	312	3	24	-	-	
<b>PN 10</b>	395	350	12	M20	22	320	3	28	-	-	
<b>PN 16</b>	405	355	12	M24	26	320	3	32	-	26	
<b>PN 25</b>	425	370	12	M27	30	335	3	36	-	32	
<b>BS4504</b>	<b>PN 40</b>	450	385	12	M30	33	345	3	-	-	38
	<b>PN 64</b>	470	400	12	M33	36	345	3	-	-	46
	<b>PN 100</b>	505	430	12	M36	39	345	3	-	-	60
	<b>PN 160</b>	515	430	12	M39	42	345	3	-	-	68
	<b>PN 250</b>	585	490	12	M45	48	345	3	-	-	100
	<b>Class 125/150</b>	406	362	12	7/8"(22)	25	324	2	30	25	30
	<b>Class 300</b>	445	387	16	1"(25)	29	324	2	-	-	41
<b>ANSI</b>	<b>Class 600</b>	508	432	16	1 1/4"(32)	35	324	6	-	-	64
	<b>Class 900</b>	546	470	16	1 3/8"(35)	38	324	6	-	-	70
	<b>Class 1500</b>	584	483	12	1 5/8"(41)	51	324	6	-	-	108
	<b>Table A</b>	406	356	8	3/4"(19)	22	-	-	24	19	-
	<b>Table D</b>	406	356	8	3/4"(19)	22	-	-	25	19	19
	<b>Table E</b>	406	356	12	3/4"(19)	22	-	-	25	22	22
	<b>Table F</b>	432	381	12	7/8"(22)	25	-	-	29	25	25
<b>BS 10</b>	<b>Table H</b>	432	381	12	7/8"(22)	25	311	2	41	35	35
	<b>Table J</b>	432	381	12	1"(25)	29	311	2	-	-	48
	<b>Table K</b>	432	381	16	1"(25)	29	311	2	-	-	51
	<b>Table R</b>	432	387	16	1"(25)	29	311	2	-	-	57
	<b>Table S</b>	483	425	16	1 1/4"(32)	35	330	2	-	-	73
	<b>Table T</b>	559	489	16	1 1/2"(38)	41	356	2	-	-	108

## Flange Tables

### Nominal Size 300mm (12")

	Dia- Meter of flange	Bolt circle diameter	Num- ber of bolts	Dia- meter of bolts	Dia- meter of holes	Diameter of raised face	Height of raised face	Thickness of flange		
								Grey cast iron	Copper alloy	Cast & Forged steel
<b>PN 6</b>	440	395	12	M20	22	365	4	24	-	-
<b>PN 10</b>	445	400	12	M20	22	370	4	28	-	-
<b>PN 16</b>	460	410	12	M24	26	378	4	32	-	28
<b>PN 25</b>	485	430	16	M27	30	395	4	40	-	34
<b>BS4504</b> <b>PN 40</b>	515	450	16	M30	33	410	4	-	-	42
<b>PN 64</b>	530	460	16	M33	36	410	4	-	-	52
<b>PN 100</b>	585	500	16	M39	42	410	4	-	-	68
<b>PN 160</b>	585	500	16	M39	42	410	4	-	-	78
<b>PN 250</b>	690	590	16	M48	52	410	4	-	-	120
<b>Class 125/150</b>	483	432	12	7/8"(22)	25	381	2	32	27	32
<b>Class 300</b>	521	451	16	1 1/8"(29)	32	381	2	-	-	51
<b>ANSI</b> <b>Class 600</b>	559	489	20	1 1/4"(32)	35	381	6	-	-	67
<b>Class 900</b>	610	533	20	1 3/8"(35)	38	381	6	-	-	80
<b>Class 1500</b>	673	571	16	2"(51)	54	381	6	-	-	124
<b>Table A</b>	457	406	8	3/4"(19)	22	-	-	24	22	-
<b>Table D</b>	457	406	12	3/4"(19)	22	-	-	25	22	22
<b>Table E</b>	457	406	12	7/8"(22)	25	-	-	29	25	25
<b>Table F</b>	489	438	16	7/8"(22)	25	-	-	32	29	29
<b>BS 10</b> <b>Table H</b>	489	438	16	7/8"(22)	25	362	2	44	38	38
<b>Table J</b>	489	438	16	1"(25)	29	362	2	-	-	51
<b>Table K</b>	489	432	16	1 1/8"(29)	32	362	2	-	-	57
<b>Table R</b>	508	457	16	1 1/8"(29)	32	362	2	-	-	64
<b>Table S</b>	578	508	16	1 1/2"(38)	41	381	2	-	-	83
<b>Table T</b>	654	572	16	1 3/4"(44)	48	413	2	-	-	121

## Flange Tables

### Nominal Size 350mm (14")

	Dia- Meter of flange	Bolt circle diameter	Num- ber of bolts	Dia- meter of bolts	Dia- meter of holes	Diameter of raised face	Height of raised face	Thickness of flange		
								Grey cast iron	Copper alloy	Cast & Forged steel
<b>PN 6</b>	490	445	12	M20	22	415	4	26	-	-
<b>PN 10</b>	505	460	16	M20	22	430	4	30	-	-
<b>PN 16</b>	520	470	16	M24	26	438	4	36	-	30
<b>PN 25</b>	555	490	16	M30	33	450	4	44	-	38
<b>BS4504</b> <b>PN 40</b>	580	510	16	M33	36	465	4	-	-	46
<b>PN 64</b>	600	525	16	M36	39	465	4	-	-	56
<b>PN 100</b>	665	560	16	M45	48	465	4	-	-	74
<b>PN 160</b>	-	-	-	-	-	-	-	-	-	-
<b>PN 250</b>	-	-	-	-	-	-	-	-	-	-
<b>Class 125/150</b>	533	476	12	1"(25)	29	413	2	35	-	35
<b>Class 300</b>	584	514	20	1 $\frac{1}{8}$ "(29)	32	413	2	-	-	54
<b>ANSI</b> <b>Class 600</b>	603	527	20	1 $\frac{3}{8}$ "(35)	38	413	6	-	-	70
<b>Class 900</b>	641	559	20	1 $\frac{1}{2}$ "(38)	41	413	6	-	-	86
<b>Class 1500</b>	749	635	16	2 $\frac{1}{4}$ "(57)	60	413	6	-	-	133
<b>Table A</b>	527	470	8	$\frac{7}{8}$ "(22)	25	-	-	25	25	-
<b>Table D</b>	527	470	12	$\frac{7}{8}$ "(22)	25	-	-	29	25	25
<b>Table E</b>	527	470	12	$\frac{7}{8}$ "(22)	25	-	-	29	25	25
<b>Table F</b>	552	495	16	1"(25)	29	-	-	35	32	32
<b>BS 10</b> <b>Table H</b>	552	495	16	1"(25)	29	419	2	48	41	41
<b>Table J</b>	552	495	16	1 $\frac{1}{8}$ "(29)	32	419	2	-	-	54
<b>Table K</b>	572	508	16	1 $\frac{1}{4}$ "(32)	35	419	2	-	-	60
<b>Table R</b>	584	527	16	1 $\frac{1}{4}$ "(32)	35	419	2	-	-	70
<b>Table S</b>	648	578	20	1 $\frac{1}{2}$ "(38)	41	438	2	-	-	95
<b>Table T</b>	-	-	-	-	-	-	-	-	-	-