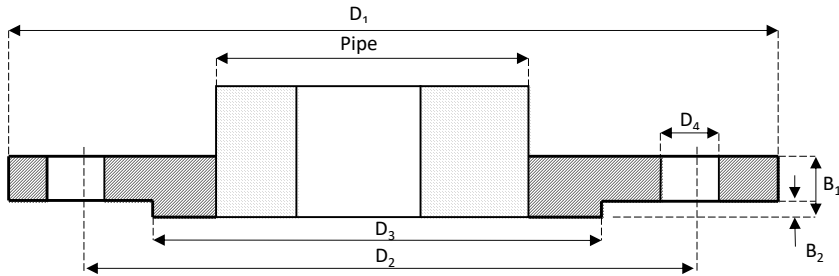


ValveHub

Valves, Pipes, Fittings and Industrial Supplies



Note: This information is provided is used at your own risk

15mm Nominal Bore pipe OD 21.3mm											
		Flange			Raised						
Standard	Table	D1	B1	D3	B2	Holes	D4	Bolt	PCD(D2)	Mass Kg	VH
BS 4504	6/3	80	12	40	2	4	11	M10	55	0.4	
	10/3	95	14	45	2	4	14	M12	65	0.6	
	16/3	95	14	45	2	4	14	M12	65	0.6	
	25/3	95	16	45	2	4	14	M12	65	0.7	
	40/3	95	16	45	2	4	14	M12	65	0.7	
SABS 1123	600/3	80	10	40	2	4	11	M10	55	0.3	
	1000/3	95	10	45	2	4	14	M12	65	0.4	
	1600/3	95	10	45	2	4	14	M12	65	0.4	
	2500/3	95	14	45	2	4	14	M12	65	0.6	
	4000/3	95	14	45	2	4	14	M12	65	0.6	
BS 10	D	95.3	4.8			4	14.3	12.7	66.7	0.7	
	E	95.3	6.3			4	14.3	12.7	66.7	0.7	
	F	95.3	9.5			4	14.3	12.7	66.7	0.7	
ASME B16.5	150	88.9	11.1	34.9	1.6	4	15.9	1/2"	60.3	0.3	
	300	95.2	14.3	34.9	1.6	4	15.9	1/2"	66.7	0.6	
	600	95.2	20.6	34.9	6.4	4	15.9	1/2"	34.9		

32mm Nominal Bore pipe OD 42.4mm											
		Flange			Raised						
Standard	Table	D1	B1	D3	B2	Holes	D4	Bolt	PCD(D2)	Mass Kg	VH
BS 4504	6/3	120	16	70	2	4	14	M12	90	1	
	10/3	140	16	78	2	4	18	M16	100	2	
	16/3	140	16	78	2	4	18	M16	100	2	
	25/3	140	18	78	2	4	18	M16	100	2	
	40/3	140	18	78	2	4	18	M16	100	2	
SABS 1123	600/3	120	10	70	2	4	14	M12	90	1	
	1000/3	140	10	78	2	4	18	M16	100	1	
	1600/3	140	10	78	2	4	18	M16	100	1	
	2500/3	140	18	78	2	4	18	M16	100	2	
	4000/3	140	18	78	2	4	18	M16	100	2	
BS 10	D	120.7	6.3			4	14	12.7	87.3	1.0	
	E	120.7	7.9			4	14	12.7	87.3	1.0	
	F	133.3	12.7			4	18	15.9	98.4	1.2	
ASME B16.5	150	118	15.9	63.5	1.6	4.0	16	1/2"	88.9	1.0	
	300	133	19.1	63.5	1.6	4.0	19	5/8"	98.4	1.8	
	600	133	26.9	63.5	6.4		19	5/8"	98.4		

20mm Nominal Bore pipe OD 26.9mm											
		Flange			Raised						
Standard	Table	D1	B1	D3	B2	Holes	D4	Bolt	PCD(D2)	Mass Kg	VH
BS 4504	6/3	100	14	60	2	4	11	M10	75	0.7	
	10/3	115	16	68	2	4	14	M12	85	1.0	
	16/3	115	16	68	2	4	14	M12	85	1.0	
	25/3	115	18	68	2	4	14	M12	85	1.2	
	40/3	115	18	68	2	4	14	M12	85	1.2	
SABS 1123	600/3	100	10	60	2	4	11	M10	75	0.5	
	1000/3	115	10	68	2	4	14	M12	85	0.6	
	1600/3	115	10	68	2	4	14	M12	85	0.6	
	2500/3	115	16	68	2	4	14	M12	85	1.1	
	4000/3	115	16	68	2	4	14	M12	85	1.1	
BS 10	D	114.3	4.8			4	12.7	12.7	82.6	1.0	
	E	114.3	7.1			4	12.7	12.7	82.6	0.9	
	F	120.3	9.5			4	15.9	15.9	87.3	1.0	
ASME B16.5	150	107.9	14.3	50.8	1.6	4	15.9	1/2"	79.4	0.8	
	300	123.8	17.5	50.8	1.6	4	19.1	5/8"	88.9	1.4	
	600	123.8	23.8	50.8	6.4	4	19.1	5/8"	88.9		

40mm Nominal Bore pipe OD 48.3mm											
		Flange			Raised						
Standard	Table	D1	B1	D3	B2	Holes	D4	Bolt	PCD(D2)	Mass Kg	VH
BS 4504	6/3	130	16	80	3	4	14	M12	100	1.2	
	10/3	150	16	88	3	4	18	M16	110	1.6	
	16/3	150	16	88	3	4	18	M16	110	1.6	
	25/3	150	20	88	3	4	18	M16	110	2.1	
	40/3	150	20	88	3	4	18	M16	110	2.1	
SABS 1123	600/3	130	10	80	3	4	14	M12	100	0.8	
	1000/3	150	10	88	3	4	18	M16	110	1.0	
	1600/3	150	10	88	3	4	18	M16	110	1.0	
	2500/3	150	20	88	3	4	18	M16	110	2.1	
	4000/3	150	20	88	3	4	18	M16	110	2.1	
BS 10	D	6.3	6.3			4	14.2	12.7	98.4	1.2	
	E	8.7	8.7			4	14.2	12.7	98.4	1.2	
	F	12.7	12.7			4	17.5	15.9	104.8	1.3	
ASME B16.5	150	127.0	17.5	73.0	1.6	4	15.9	1/2"	98.4	1.3	
	300	155.6	20.6	73.0	1.6	4	22.2	3/4"	114.3	2.5	
	600	155.6	28.5	73.0	6.4		22.2	3/4"	114.3		

25mm Nominal Bore pipe OD 33.7mm											
		Flange			Raised						
Standard	Table	D1	B1	D3	B2	Holes	D4	Bolt	PCD(D2)	Mass Kg	VH
BS 4504	6/3	100	14	60	2	4	11	M10	75	0.7	
	10/3	115	16	68	2	4	14	M12	85	1.0	
	16/3	115	16	68	2	4	14	M12	85	1.0	
	25/3	115	18	68	2	4	14	M12	85	1.2	
	40/3	115	18	68	2	4	14	M12	85	1.2	
SABS 1123	600/3	100	10	60	2	4	11	M10	75	0.5	
	1000/3	115	10	68	2	4	14	M12	85	0.6	
	1600/3	115	10	68	2	4	14	M12	85	0.6	
	2500/3	115	16	68	2	4	14	M12	85	1.1	
	4000/3	115	16	68	2	4	14	M12	85	1.1	
BS 10	D	114.3	4.8			4	12.7	12.7	82.6	1.0	
	E	114.3	7.1			4	12.7	12.7	82.6	0.9	
	F	120.3	9.5			4	15.9	15.9	87.3	1.0	
ASME B16.5	150	107.9	14.3	50.8	1.6	4	15.9	1/2"	79.4	0.8	
	300	123.8	17.5	50.8	1.6	4	19.1	5/8"	88.9	1.4	
	600	123.8	23.8	50.8	6.4	4	19.1	5/8"	88.9		

50mm Nominal Bore pipe OD 60.3mm											
		Flange			Raised						
Standard	Table	D1	B1	D3	B2	Holes	D4	Bolt	PCD(D2)	Mass Kg	VH
BS 4504	6/3	140	16	90	3	4	14	M12	110	1.3	
	10/3	165	18	102	3	4	18	M16	125	2.2	
	16/3	165	18	102	3	4	18	M16	125	2.2	
	25/3	165	20	102	3	4	18	M16	125	2.5	
	40/3	165	20	102	3	4	18	M16	125	2.5	
SABS 1123	600/3	140	10	90	3	4	14	M12	110	0.8	
	1000/3	165	10	102	3	4	18	M16	125	1.2	
	1600/3	165	12	102	3	4	18	M16	125	1.5	
	2500/3	165	20	102	3	4	18	M16	125	2.5	
	4000/3	165	20	102	3	4	18	M16	125	2.5	
BS 10	D	152.4	7.9				17.5	15.9	114.3	1.5	
	E	152.4	9.5				17.5	15.9	114.3	1.5	
	F	165.1	15.9				17.5	15.9	127.0	2.2	
ASME B16.5	150	152.4	19.1	92.1	1.6	4	19.1	5/8"	120.6	2.1	
	300	165.1	22.2	92.1	1.6	8	19.1	5/8"	127.0	2.9	
	600	165.1	31.7	92.1	6.4	8	19.1	5/8"	127.0		



350mm Nominal Bore pipe OD 355.6mm										
Standard	Table	Flange		Raised		Holes	D4	Bolt	PCD(D2)	Mass Kg
		D1	B1	D3	B2					
BS 4504	6/3	490	26	415	4	12	22	M20	445	15.5
	10/3	505	28	430	4	16	22	M20	460	19.5
	16/3	520	32	438	4	16	26	M24	470	24.5
	25/3	555	42	450	4	16	33	M30	490	40.5
	40/3	580	56	465	4	16	36	M33	510	63.0
SABS 1123	600/3	490	22	415	4	12	22	M20	445	13.1
	1000/3	505	25	430	4	16	22	M20	460	17.4
	1600/3	520	30	438	4	16	256	M24	470	23.0
	2500/3	555	35	450	4	16	33	M30	490	33.8
	4000/3	580	45	465	4	16	33	M30	510	50.6
BS 10	D	527.1	22.2			12	25.4	22.2	469.9	18.8
	E	527.1	28.6			12	25.4	22.2	469.9	25.9
	F	525.5	34.9			16	28.6	25.4	495.3	36.2
ASME B16.5	150	533.4	34.9	412.7	1.6	12	28.6	1"	476.2	36.0
	300	584.2	54.0	412.7	1.6	20	31.7	1 1/8"	514.3	
	600	603.2	76.2	412.0	6.4	20	38.1		527.0	

500mm Nominal Bore pipe OD 508mm										
Standard	Table	Flange		Raised		Holes	D4	Bolt	PCD(D2)	Mass Kg
		D1	B1	D3	B2					
BS 4504	6/3	645	30	570	4	20	22	M10	600	25.5
	10/3	670	38	585	4	20	26	M24	620	39.0
	16/3	715	44	610	4	20	33	M30	650	60.0
	25/3	730	58	615	4	20	36	M33	660	86.0
	40/3	755	72	615	4	20	42	M39	670	120.0
SABS 1123	600/3	645	25	570	4	20	22	M20	600	21.3
	1000/3	670	32	585	4	20	26	M24	620	32.8
	1600/3	715	40	610	4	20	33	M30	650	54.6
	2500/3	730	50	615	4	20	33	M30	660	74.1
	4000/3	755	70	615	4	20	39	M36	670	116.7
BS 10	D	704.9	28.6			16	25.4	22.2	641.4	41.1
	E	704.9	38.1			16	25.4	22.2	641.4	55.8
	F	736.6	50.8			24	31.7	28.6	673.1	87.1
ASME B16.5	150	698.5	42.9	584.2	1.6	20	31.7	1 1/8"	635.0	61.9
	300	774.7	63.5	584.2	1.6	24	34.9	1 1/4"	685.8	
	600	812.8	95.2	584.2	6.4	24	44.4	1 5/8"	723.9	

400mm Nominal Bore pipe OD 406.4mm										
Standard	Table	Flange		Raised		Holes	D4	Bolt	PCD(D2)	Mass Kg
		D1	B1	D3	B2					
BS 4504	6/3	540	28	465	4	16	22	M20	495	19.0
	10/3	565	32	482	4	16	26	M24	515	26.5
	16/3	580	36	490	4	16	30	M27	525	33.0
	25/3	620	46	505	4	16	36	M33	550	54.0
	40/3	660	64	535	4	16	39	M36	585	94.0
SABS 1123	600/3	540	22	465	4	16	22	M20	495	14.9
	1000/3	565	25	482	4	16	26	M24	515	20.7
	1600/3	580	35	490	4	16	26	M24	525	32.1
	2500/3	620	40	505	4	16	33	M30	550	47.0
	4000/3	660	50	535	4	16	39	M36	585	73.4
BS 10	D	577.9	22.2			12	25.4	22.2	520.7	22.3
	E	577.9	31.8			12	25.4	22.2	520.7	32.6
	F	609.6	41.4			20	28.6	25.4	552.5	51.3
ASME B16.5	150	596.9	36.5	469.9	1.6	16	28.6	1"	539.7	46.0
	300	647.7	57.2	469.9	1.6	20	34.9	1 1/4"	571.5	
	600	685.8	82.5	469.9	6.4	20	41.3	1 1/2"	603.2	

600mm Nominal Bore pipe OD 609.6mm										
Standard	Table	Flange		Raised		Holes	D4	Bolt	PCD(D2)	Mass Kg
		D1	B1	D3	B2					
BS 4504	6/3	755	32	670	5	20	26	M24	705	33.0
	10/3	780	42	685	5	20	30	M27	725	53.0
	16/3	840	52	725	5	20	36	M33	770	94.0
	25/3	845	66	720	5	20	39	M36	770	120.0
	40/3									
SABS 1123	600/3	755	30	670	5	20	M24	M24	705	30.9
	1000/3	780	38	685	5	20	M24	M24	725	48.0
	1600/3	840	50	725	5	20	M30	M30	770	90.4
	2500/3	845	60	720	5	20	M36	M36	770	109.1
	4000/3									
BS 10	D	825.5	31.8			16	25.4	25.4	755.7	60.3
	E	825.5	47.6			16	28.6	28.6	755.7	89.3
	F	850.9	57.2			24	31.8	31.8	781.1	122.8
ASME B16.5	150	812.8	47.6	692.1	1.6	20	34.9	1 1/4"	749.3	86.9
	300	914.4	69.8	692.1	1.6	24	41.3	1 1/2"	812.8	
	600	939.8	107.9	692.1	6.4	24	50.8	1 7/8"	838.0	

450mm Nominal Bore pipe OD 457.2mm										
Standard	Table	Flange		Raised		Holes	D4	Bolt	PCD(D2)	Mass Kg
		D1	B1	D3	B2					
BS 4504	6/3	595	30	520	4	16	22	M20	550	
	10/3	615	36	532	4	20	26	M24	565	
	16/3	640	40	550	4	20	30	M27	585	
	25/3	670	52	555	4	20	36	M33	600	
	40/3	685	68	560	4	20	39	M36	610	
SABS 1123	600/3	595	25	520	4	16	22	M20	550	
	1000/3	615	30	532	4	20	26	M24	565	
	1600/3	640	40	550	4	20	36	M24	585	
	2500/3	670	45	555	4	20	33	M30	600	
	4000/3	685	60	575	4	20	39	M36	610	
BS 10	D	641.4	25.4			12	25.4	22.2	584.2	30.8
	E	641.4	34.9			16	25.4	22.2	584.2	42.9
	F	673.1	44.5			20	31.8	28.6	609.9	64.7
ASME B16.5	150	635.0	39.7	533.4	1.6	16	31.7	1 1/8"	577.8	49.0
	300	711.2	60.3	533.4	1.6	24	34.9	1 1/4"	628.6	
	600	742.9	88.9	533.4	6.4	20		44.4	1 5/8"	654.0

