



Established
1976

NOVA Distributors and Sales

Fax 02 4956 1129 • 47 Kings Road New Lambton NSW 2305 • Phone 02 4952 9666

Email: nova1@bigpond.com.au



Nom. pipe size mm	Flange Standards		Flange Dimensions mm					
	Name	Rating	Out- side	PCD	Bolt no.	Thickness dia.	cast	steel
25 NPS (1 in)	JIS	10	125	90	4	M16	18	14
		16	125	90	4	M16	18	14
		20	125	90	4	M16	20	16
	ANSI	125/150	108	79	4	M16	11	14
		300	124	89	4	M16	—	17
	AS2129	A	115	83	4	M12	13	12
		D	115	83	4	M12	13	12
		E	115	83	4	M12	13	12
		F	120	87	4	M16	13	12
		H	120	87	4	M16	19	14
	DIN	6	100	75	4	M10	14	14
		10	115	85	4	M12	16	16
		16	115	85	4	M12	16	16
		25	115	85	4	M12		
		40	115	85	4	M12		
32 NPS (1 1/4 in)	JIS	10	135	100	4	M16	20	16
		16	135	100	4	M16	20	16
		20	135	100	4	M16	20	18
	ANSI	125/150	118	89	4	M16	13	16
		300	133	98	4	M16	—	20
	AS2129	A	120	87	4	M12	16	12
		D	120	87	4	M12	16	12
		E	120	87	4	M12	16	12
		F	135	98	4	M16	16	13
		H	135	98	4	M16	22	17
	DIN	6	120	90	4	M12	16	16
		10	140	100	4	M16	18	16
		16	140	100	4	M16	18	16
		25	140	100	4	M16		
		40	140	100	4	M16		
40 NPS (1 1/2 in)	JIS	10	140	105	4	M16	20	16
		16	140	105	4	M16	20	16
		20	140	105	4	M16	22	18
	ANSI	125/150	127	98	4	M16	14	18
		300	156	114	4	M20	—	21
	AS2129	A	135	98	4	M12	16	12
		D	135	98	4	M12	16	12
		E	135	98	4	M12	16	12
		F	140	105	4	M16	16	13
		H	140	105	4	M16	22	17
	DIN	6	130	100	4	M12	16	16
		10	150	110	4	M16	18	16
		16	150	110	4	M16	18	16
		25	150	110	4	M16		
		40	150	110	4	M16		
50 NPS (2 in)	JIS	5	130	105	4	M12	16	14
		10	155	120	4	M16	20	16
		16	155	120	8	M16	20	16
		20	155	120	8	M16	22	18
	ANSI	125/150	152	121	4	M16	18	19
		300	165	127	8	M16	—	22
	AS2129	A	150	114	4	M16	16	12
		D	150	114	4	M16	17	12
		E	150	114	4	M16	19	12
		F	165	127	4	M16	19	16
		H	165	127	4	M16	25	19
	DIN	6	140	110	4	M12	16	16
		10	165	125	4	M16	20	18
		16	165	125	4	M16	20	18
		25	165	125	4	M16		
		40	165	125	4	M16		

Nom. pipe size mm	Flange Standards		Flange Dimensions mm					
	Name	Rating	Out- side	PCD	Bolt no.	Thickness dia.	cast	steel
65 NPS (2 1/2 in)	JIS	5	155	130	4	M12	18	14
		10	175	140	4	M16	22	18
		16	175	140	8	M16	22	18
		20	175	140	8	M16	24	20
	ANSI	125/150	178	140	4	M16	18	22
		300	191	149	8	M20	—	25
	AS2129	A	165	127	4	M16	17	12
		D	165	127	4	M16	17	12
		E	165	127	4	M16	19	12
		F	185	146	8	M16	19	16
		H	185	146	8	M16	25	19
	DIN	6	160	130	4	M12	16	16
		10	185	145	4	M16	20	18
		16	185	145	4	M16	20	18
		25	185	145	4	M16		
		40	185	145	4	M16		
80 NPS (3 in)	JIS	5	180	145	4	M16	18	14
		10	185	150	4	M16	22	18
		16	200	160	8	M20	24	20
		20	200	160	4	M20	26	22
	ANSI	125/150	191	152	4	M16	19	24
		300	210	168	8	M20	—	29
	AS2129	A	185	146	4	M16	17	12
		D	185	146	4	M16	19	12
		E	185	146	4	M16	19	12
		F	205	165	8	M16	19	16
		H	205	165	8	M16	29	22
	DIN	6	190	150	4	M16	18	18
		10	200	160	8	M16	22	20
		16	200	160	8	M16	22	20
		25	200	160	8	M16		
		40	200	160	8	M16		
90 NPS (3 1/2 in)	JIS	not listed						
	ANSI	125/150	216	178	8	M16	—	24
		300	229	184	8	M20	—	30
	AS2129	A	205	165	4	M16	—	12
		D	205	165	4	M16	—	12
		E	205	165	8	M16	—	12
		F	215	178	8	M16	—	19
		H	215	178	8	M16	—	22
	DIN	not listed						
100 NPS (4 in)	JIS	5	200	165	8	M16	20	16
		10	210	175	8	M16	24	18
		16	225	185	8	M20	26	22
		20	225	185	8	M20	28	24
	ANSI	125/150	229	191	8	M16	24	24
		300	254	200	8	M20	—	32
	AS2129	A	215	178	4	M16	19	12
		D	215	178	4	M16	19	12
		E	215	178	8	M16	22	13
		F	230	191	8	M16	22	19
		H	230	191	8	M16	32	25
	DIN	6	210	170	4	M16	18	18
		10	220	180	8	M16	24	20
		16	220	180	8	M16	24	20
		25	235	190	8	M20		
		40	235	190	8	M20		

Manufacturers Agent for: AAP Distributors, Graham Group, Nova-Strut, Prochem, Stokes



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Nom. pipe size mm	Flange Standards		Flange Dimensions mm					
	Name	Rating	Out- side	PCD	Bolt no.	Thickness dia.	cast	steel
125 NPS (5 in)	JIS	5	235	200	8	M16	20	16
		10	250	210	8	M20	24	20
		16	270	225	8	M22	36	22
		20	270	225	8	M22	30	26
	ANSI	125/150	254	216	8	M20	24	24
		300	279	235	8	M20	—	35
	AS2129	A	255	210	4	M16	19	13
		D	255	210	8	M16	21	13
		E	255	10	8	M16	22	14
		F	280	235	8	M20	25	22
		H	280	235	8	M20	35	29
	DIN	6	240	200	8	M16	20	20
		10	250	210	8	M16	26	22
		16	250	210	8	M16	26	22
		25	270	220	8	M24		
		40	270	220	8	M24		
150 NPS (6 in)	JIS	5	265	230	9	M16	22	18
		10	280	240	8	M20	26	22
		16	305	260	12	M22	28	24
		20	305	260	12	M22	32	28
	ANSI	125/150	279	241	8	M20	25	25
		300	318	270	12	M20	—	37
	AS2129	A	280	235	4	M16	21	13
		D	280	235	8	M16	21	13
		E	280	235	8	20	22	17
		F	305	260	12	M20	35	29
		H	305	260	12	M20	35	29
	DIN	6	265	225	8	M16	20	20
		10	285	240	8	M20	26	22
		16	285	240	8	M20	26	22
		25	300	250	8	M24		
		40	300	250	8	M24		
200 NPS (8 in)	JIS	5	320	280	8	M20	24	20
		10	330	290	12	M20	26	22
		16	350	305	12	M22	30	26
		20	350	305	12	M22	34	30
	ANSI	125/150	343	299	8	M20	29	29
		300	381	330	12	M22	—	41
	AS2129	A	335	292	8	M16	22	13
		D	335	292	8	M16	22	13
		E	335	292	8	M20	25	19
		F	370	324	12	M20	29	25
		H	370	324	12	M20	38	32
	DIN	6	320	280	8	M16	22	22
		10	340	295	8	M20	26	24
		16	340	295	12	M20	30	24
		25	360	310	12	M24		
		40	375	320	12	M27		

Nom. pipe size mm	Flange Standards		Flange Dimensions mm					
	Name	Rating	Out- side	PCD	Bolt no.	Thickness dia.	cast	steel
250 NPS (10 in)	JIS	5	385	345	12	M20	26	22
		10	400	355	12	M22	30	24
		16	430	380	12	M24	34	28
		20	430	380	12	M24	38	34
	ANSI	125/150	406	362	12	M22	30	30
		300	445	387	15	M27	—	48
	AS2129	A	405	356	8	M20	24	16
		D	405	356	8	M20		
		E	405	356	12	M20	25	22
		F	430	381	12	M24	29	29
		H	430	381	12	M24	41	35
	DIN	6	375	335	12	M16	24	24
		10	395	350	12	M20	28	26
		16	405	355	12	M24	3	26
		25	425	370	12	M27		
		40	450	385	12	M30		
300 NPS (12 in)	JIS	5	430	390	12	M20	28	22
		10	445	400	16	M22	32	24
		16	480	430	16	M24	36	30
		20	480	430	13	M24	40	36
	ANSI	125/150	483	432	12	M22	32	32
		300	521	451	12	M27	—	51
	AS2129	A	455	406	8	M20	24	19
		D	455	406	12	M20	25	19
		E	455	406	12	M24	29	25
		F	490	438	16	M24	32	32
		H	490	438	16	M24	44	41
	DIN	6	440	395	12	M20	24	24
		10	445	400	12	M20	28	26
		16	460	410	12	M24	32	28
350 NPS (14 in)	JIS	5	480	435	12	M22	30	24
		10	490	445	16	M22	34	26
		16	540	480	16	M30	38	34
		20	540	480	16	M30	44	40
	ANSI	125/150	553	476	12	M27	35	35
		300	584	514	20	M27	—	54
	AS2129	A	525	470	8	M24	25	22
		D	525	470	12	M24	29	22
		E	525	470	12	M24	32	29
		F	550	495	16	M27	35	35
		H	550	495	16	M27	48	48
	DIN	6	490	445	12	M20	26	26
		10	505	460	16	M20	30	28
		16	520	470	16	M24	36	32
400 NPS (16 in)	JIS	5	540	495	16	M22	30	24
		10	560	510	16	M24	36	28
		16	605	540	16	M30	42	28
		20	605	540	16	M30	50	46
	ANSI	125/150	597	540	16	M27	37	37
		300	646	572	20	M33	—	57
	AS2129	A	580	521	12	M24	27	22
		D	580	521	12	M24	29	22
		E	580	521	12	M24	32	32
		F	610	552	20	M27	35	41
		H	610	552	20	M27	51	54
	DIN	6	540	495	16	M20	28	28
		10	565	515	16	M24	32	32
		16	580	525	16	M27	38	36



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STEEL FLAT FACE FLANGES AS2129

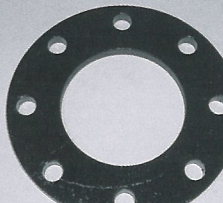
SIZES AVAILABLE FROM 15NB – 600NB

REFER FLANGE TABLE FOR DIMENSIONS

SLIP ON WELD TABLE D COMPUTER CODE
TEST PRESSURE 1050 KPA PLFL

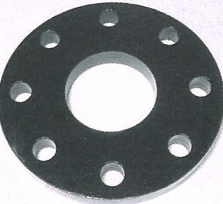
SLIP ON WELD TABLE E COMPUTER CODE
TEST PRESSURE 2100 KPA PLFL

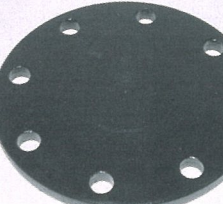
	PART No	SIZE NB	WEIGHT KG
	PLFL TDS	100	2.5
	PLFL TDS	125	3.3
	PLFL TDS	150	4
	PLFL TDS	168	4
	PLFL TDS	200	5
	PLFL TDS	250	8.7
	PLFL TDS	300	11.3
	PLFL TDS	350	19.6
	PLFL TDS	400	22.3

	PART No	SIZE NB	WEIGHT KG
	PLFL TES	15	0.6
	PLFL TES	20	0.7
	PLFL TES	25	0.9
	PLFL TES	32	1
	PLFL TES	40	1.2
	PLFL TES	50	1.4
	PLFL TES	65	1.6
	PLFL TES	80	2
	PLFL TES	100	2.5
	PLFL TES	125	3.7
	PLFL TES	168	5
	PLFL TES	200	7.1
	PLFL TES	250	11.4
	PLFL TES	300	15.1
	PLFL TES	350	25.3
	PLFL TES	400	31.3

SLIP ON WELD TABLE H COMPUTER CODE
TEST PRESSURE 5250 KPA PLFL

BLANK TABLE E COMPUTER CODE
TEST PRESSURE 2100 KPA PLFL

	PART No	SIZE NB	WEIGHT KG
	PLFL THS	25	1.1
	PLFL THS	32	1.5
	PLFL THS	40	1.7
	PLFL THS	50	2.6
	PLFL THS	65	3.1
	PLFL THS	80	4.3
	PLFL THS	100	5.8
	PLFL THS	168	10.8
	PLFL THS	200	16.3

	PART No	SIZE NB	WEIGHT KG
	PLFL TEB	15	0.7
	PLFL TEB	20	0.8
	PLFL TEB	25	1
	PLFL TEB	32	1.1
	PLFL TEB	40	1.4
	PLFL TEB	50	1.7
	PLFL TEB	65	2.1
	PLFL TEB	80	2.7
	PLFL TEB	100	3.6
	PLFL TEB	125	5.5
	PLFL TEB	168	8.3
	PLFL TEB	200	12.9
	PLFL TEB	250	21.9
	PLFL TEB	300	31.8