

Style No.	V				
Thread Size	1/8"	1/4"	3/8"	1/2"	3/4"

V



Performance Data

Spray angle at 3 bar	Flow Code	Orifice dia. (mm)	Flow rate (L/min)								Spray angle			Deflection angle
			1 (us gal) = 3.785 L ; 1 (uk gal) = 4.546 L											
			1 bar	2 bar	3 bar	4 bar	5 bar	6 bar	7 bar	10 bar	1 bar	3 bar	7 bar	
50°	5010	2	2.3	3.2	3.9	4.6	5.1	5.6	6	7.2	34°	50°	50°	60°
	5025	2.8	5.7	8.1	9.9	11.4	12.7	14	15.1	18	42°	50°	50°	42°
	5040	3.6	9.1	12.9	15.8	18.2	20	22	24	29	39°	50°	50°	45°
	5060	4.8	13.7	19.3	24	27	31	33	36	43	42°	50°	55°	37°
	50100	6	23	32	39	46	51	56	60	72	43°	50°	50°	40°
	50125	6.7	28	40	49	57	64	70	75	91	38°	50°	50°	38°
	50160	7.5	36	52	63	73	80	89	96	115	44°	50°	50°	37°
50200	8.3	46	64	79	91	102	112	121	144	46°	50°	50°	32°	
40°	4040	3.6	9.1	12.9	15.8	18.2	20	22	24	29	31°	40°	40°	35°
	4050	4	11.4	16.1	19.7	23	25	28	30	36	31°	40°	40°	33°
	4060	4.4	13.7	19.3	24	27	31	33	36	43	32°	40°	40°	33°
	4070	5.2	16	23	28	32	36	39	42	50	32°	40°	40°	29°
	4080	5.2	18.2	26	32	36	41	45	48	58	32°	40°	40°	26°
	4090	5.6	21	29	36	41	46	50	54	65	34°	40°	40°	28°
40100	6	23	32	39	46	51	56	60	72	35°	40°	40°	28°	
35°	3504	1.2	0.91	1.3	1.6	1.8	2	2.2	2.4	2.9	20°	35°	35°	40°
	3510	2	2.3	3.2	3.9	4.6	5.1	5.6	6	7.2	18°	35°	35°	36°
	3520	2.8	4.6	6.4	7.9	9.1	10.2	11.2	12.1	14.4	24°	35°	35°	30°
	3525	2.8	5.7	8.1	9.9	11.4	12.7	14	15.1	18	24°	35°	35°	28°
	3530	3.2	6.8	9.7	11.8	13.7	15.3	16.7	18.1	22	26°	35°	35°	28°
	3540	3.6	9.1	12.9	15.8	18.2	20	22	24	29	28°	35°	35°	26°
	3550	4	11.4	16.1	19.7	23	25	28	30	36	31°	35°	35°	23°
	3560	4.4	13.7	19.3	24	27	31	33	36	43	29°	35°	35°	27°
	3580	5.2	18.2	26	34	36	41	45	48	58	26°	35°	35°	24°
	35100	6	23	32	39	46	51	56	60	72	26°	35°	35°	19°
35160	7.5	36	52	63	73	82	89	96	115	26°	35°	35°	23°	
35200	8.3	46	64	79	91	102	112	121	144	25°	35°	35°	22°	
25°	2540	3.6	9.1	12.9	15.8	18.2	20	22	24	29	15°	25°	25°	25°
15°	1510	2	2.3	3.2	3.9	4.6	5.1	5.6	6	7.2		15°	15°	22°
	1520	2.8	4.6	6.4	7.9	9.1	10.2	11.2	12.1	14.4		15°	15°	19°
	1530	3.2	6.8	9.7	11.8	13.7	15.3	16.7	18.1	22	6°	15°	15°	25°
	1540	3.6	9.1	12.9	15.8	18.2	20	22	24	29	8°	15°	15°	18°
	1550	4.4	11.4	16.1	19.7	23	25	28	30	36	9°	15°	15°	15°
	1560	5.2	13.7	19.3	24	27	31	33	36	43	10°	15°	15°	14°
	1580	6	18.2	26	32	36	41	45	48	58	11°	15°	15°	14°
	15100	7.5	23	32	39	46	51	56	60	72	11°	15°	15°	14°
15200	8.3	46	64	79	91	102	112	121	144	12°	15°	15°	14°	

Ordering Information :

Thread size	Style No.	Material	Flow Code
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Example

1/4"	V	SS	5010
Thread size	Style No.	Material	Angle + Flow Code

