



Performance Data

Thread Size	Flow Code	Orifice Dia(m m)	Max free Passage Orifice Dia(mm)	Flow rate ( L/min)										Spray angle	
				1 (usgal) =3.785 L ; 1 ( uk gal) =4.546 L											
				0.4 bar	0.5 bar	0.7 bar	1 bar	1.5 bar	2 bar	3 bar	4 bar	6 bar	0.7 bar	6 bar	
1/8"	1.5W	1.2	0.64			0.57	0.67	0.81	0.93	1.1	1.3	1.5	120°	86°	
	2.8W	1.6	1.0			1.1	1.3	1.5	1.7	2.1	2.4	2.9	120°	102°	
	4.3W	2	1.0			1.6	1.9	2.3	2.7	3.2	3.7	4.4	120°	102°	
	5.6W	2.4	1.0		1.8	2.1	2.5	3	3.5	4.2	4.8	5.7	120°	102°	
	8W	2.4	1.3		2.6	3	3.6	4.3	4.9	6	6.8	8.2	120°	103°	
1/4"	10W	2.8	1.3	2.9	3.3	3.8	4.5	5.4	6.2	7.4	8.5	10.2	120°	103°	
	12W	3.2	1.3	3.5	3.9	4.6	5.4	6.5	7.4	8.9	10.2	12.3	120°	103°	
	14W	3.6	1.6	4.1	4.6	5.3	6.3	7.6	8.6	10.4	11.9	14.3	120°	103°	
3/8"	17W	4	1.6	5	5.6	6.5	7.6	9.2	10.5	12.7	14.4	17.4	120°	103°	
	20W	4.4	2.4	5.9	6.5	7.6	9	10.8	12.4	14.9	17	20	120°	104°	
	24W	4.8	2.4	7.1	7.8	9.1	10.8	13	14.8	17.9	20	25	120°	104°	
	27W	5.2	2.8	8	8.8	10.3	12.1	14.6	16.7	20	23	28	120°	106°	
1/2"	30W	5.6	2.8	8.8	9.8	11.4	13.5	16.2	18.5	22	25	31	120°	108°	
	35W	6	3.2	10.3	11.4	13.3	15.7	18.9	22	26	30	36	120°	108°	
	40W	6.4	3.2	11.8	13.1	15.2	18	22	25	30	34	41	120°	108°	
	45W	6.4	3.6	13.3	14.7	17.2	20	24	28	34	38	46	120°	110°	
	50W	6.7	4	14.7	16.9	19.1	22	27	31	37	42	51	120°	112°	
3/4"	6W	9.9	4.4	21	23	27	31	37	42	51	58	69	120°	112°	
1"	11W	13.1	5.6	38	42	49	57	69	78	93	106	126	120°	117°	
1 1/4"	16W	15.5	6.4	56	62	71	83	100	113	135	154	184	120°	119°	
1 1/2"	24W	18.3	10.3	84	92	107	125	150	170	203	230	275	124°	119°	
2"	47W	25	11.1	164	181	210	245	293	333	398	451	539	124°	119°	
2 1/2"	70W	31.8	14.3	244	269	312	365	436	495	592	672	803	125°	119°	

Ordering Information :

Thread size	Style No.	Material	Flow Code
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Example

