JW series fog fire fighting nozzles

DESIGN FEATURES

1.Have good cooling and evaporation effect
2.Fog features strong infiltrate ability
3.Large coverage for fire protection area.
4.Compact instruction,easy install
5. A filter and filter screen was added for antit clog fog nozzle,there are 5 or 7 spray tips on body,each spray tip aslo have filter screen in order to double filtration effect.
6.Unique internal design,it is benefit for controling spray angle and flow rate also prolong using life.

PERFORMANCE DATA

Spray tip No.	Dia.of droplet under dif.pressure(μm) for each nozzle					Test height
	20bar	40bar	60Bar	80Bar	100Bar	
5jw/7jw0294	89	79.6	78	78.6	77.5	1000mm
5jw/7jw0875	115	98.6	95.3	89.5	89.8	
5jw/7jw1666	138	110	117	96.8	87.8	
5jw/7jw2191	141.3	119	103	91.2	85.6	
5jw/7jw2352	151	126	97	88.7	84	
5jw/7jw2856	166.5	126.6	106.9	90.3	85	
5jw/7jw4018	151.4	161.9	127.3	90	83	

ORDERING INFORMATION

5JW0294 —— SS

↓ Tip No.

↓ Material code

Pipe size(BSPT/NPT)	Spray tip no.	Flow rate under dif pressure(L/min)						Spray angle of each nozzle
		20bar	40bar	60bar	80bar	100Bar	120Bar	100Bar
3/4"	5jw0210	0.94	1.33	1.63	1.88	2.1	2.3	60degree
	5jw0460	2.056	2.91	3.57	4.12	4.6	5.52	
	5jw0625	2.8	3.96	4.84	5.59	6.25	6.85	
	5jw0775	3.47	4.9	6.0	6.93	7.75	8.49	
	5jw1040	4.65	6.58	8.06	9.3	10.4	11.4	
	5jw1090	4.88	6.9	8.45	9.75	10.9	11.94	
	5jw1190	5.32	7.53	9.22	10.65	11.9	13.04	
	5jw1435	6.42	9.08	11.12	12.84	14.35	15.72	
	5jw1565	7.0	9.9	12.12	14.0	15.65	17.15	
	5jw2040	9.13	1.29	15.8	18.25	20.4	22.35	
	5jw2870	12.84	18.15	22.23	25.65	28.7	31.44	

Pipe size(BSPT/NPT)	Spray tip no.	Flow rate under dif pressure(L/min)						Spray angle of each nozzle
		20bar	40bar	60bar	80bar	100Bar	120Bar	100Bar
3/4"	7jw0294	1.316	1.86	2.28	2.63	2.94	3.22	60degree
	7jw0644	2.88	4.07	4.99	5.76	6.44	7.73	
	7jw0875	3.91	5.54	6.78	7.83	8.75	9.58	
	7jw1085	4.85	6.86	8.4	9.7	10.85	11.89	
	7jw1456	6.51	7.95	11.28	13.02	14.56	15.95	
	7jw1526	6.83	9.65	11.82	13.65	15.26	16.72	
	7jw1666	7.45	10.54	12.91	14.9	16.66	18.25	
	7jw2009	8.99	12.71	15.56	17.97	20.09	22.01	
	7jw2191	9.8	13.86	16.97	19.6	21.91	24.0	
	7jw2856	12.78	18.06	22.12	25.54	28.56	31.28	
	7jw4018	17.97	25.41	31.12	35.91	40.18	44.01	