



L



Removable cap(M)

LL



Removable cap(F)

LD



Detachable Wall install(M)

LLD



Detachable Wall install(F)

LLM



Removable cap with filter

Design Features

- Spray Angle : 60°-180°
- Spray Pattern : Solid (hollow) conical spray, spray area into a circle (ring).
- Drops : SVery small, forming a mist spray effect. Wide range of pressure and flow.
- Material : BRASS/SS
- Features : Most models are equipped with built-in filters.
Wall-mounted (LD/LLD) fine atomizer nozzles can be used on exterior walls, containers or pipes.
Without compressed air, only hydraulic pressure can be used to form a very fine conical atomizing spray.

Applications

- Water aeration
- Fire extinguishing
- Spray cooling
- Dust control
- Metal treating
- Gas cooling & scrubbing

Order Info

LL	-	1/4	-	SS	-	8
Nozzle Type		Inlet Conn		Material Code		Orifice

For NPT threaded connections, add the letter "N" before the nozzle connection size.

Performance State

Standard Angle

At the stated pressure in bar.

Inlet Conn (in.)	Nozzle Type					Capacity Size	Orifice (mm)	Core number	Flow Rate Capacity (L/min)										Spray Angle (°)		
	L	LL	LD	LLD	LLM				2bar	3bar	4bar	7bar	15bar	20bar	35bar	45bar	80bar	3bar	6bar	20bar	
1/4	●	●	●	●	●	1	0.51	210	-	3.9	4.6	6.0	8.8	10.2	13.5	15.3	20	45	62	72	
	●	●	●	●	●	1.5	0.51	216	4.8	5.9	6.8	9.0	13.2	15.3	20	23	31	65	70	72	
	●	●	●	●	●	2	0.71	216	6.4	7.9	9.1	12.1	17.7	20	27	31	41	70	75	77	
	●	●	●	●	●	3	0.71	220	9.7	11.8	13.7	18.1	26	31	40	46	61	65	70	73	
	●	●	●	●	●	4	1.1	220	12.9	15.8	18.2	24	35	41	54	61	82	72	81	84	
	●	●	●	●	●	6	1.1	225	19.3	24	27	36	53	61	81	92	122	73	79	81	
	●	●	●	●	●	8	1.5	225	26	32	36	48	71	82	108	122	163	85	89	91	
	●	●	●	●	●	10	1.6	420	32	39	46	60	88	102	135	204	204	82	84	86	
	●	●	●	●	●	12	1.9	420	39	47	55	72	106	122	162	183	245	78	82	85	
	●	●	●	●	●	14	1.9	421	45	55	64	84	124	143	189	214	285	85	88	90	
						16	2.2	421	52	63	73	96	141	163	216	245	326	83	86	88	
	●	●	●	●	●	18	1.9	422	58	71	82	109	159	183	243	275	367	81	84	86	
	●				●	20	2.1	422	64	79	91	121	177	204	270	306	408	75	78	80	
	●	●	●	●	●	22	1.9	625	71	87	100	133	194	224	297	336	449	70	72	75	
	●	●	●	●	●	26	2.2	625	84	103	119	157	230	265	361	398	530	73	74	77	

Wide Angle

At the stated pressure in bar.

Inlet Conn (in.)	Nozzle Type		Capacity Size	Orifice (mm)	Core number	Flow Rate Capacity(L/min)				Spray Angle(°)	
	L	LL				1.5bar	2bar	3bar	6bar	3bar	6bar
1/4	●	●	2W	0.99	210	5.6	6.4	7.9	11.2	-	165
	●	●	3W	0.99	216	8.4	9.7	11.8	16.8	-	157
	●	●	4W	1.5	220	11.2	12.9	15.8	22	156	155
	●	●	8W	1.5	225	22	26	32	45	152	153

· Special size please consult our sale dept!