

15 30 Degrees Narrow angle Full Cone Nozzles



G15
G30



GG15
GG30



H15
H30

15 30 Degrees Narrow angle Full Cone Nozzles have the following features:

- Unique vane design produces a narrow spray angle 15 °or 30°
- Removable caps and vanes on most models for easy cleaning
- 15 30 Degrees Narrow angle Full Cone Nozzles produce solid cone-shaped spray pattern with small round impact area
- Connections: 1/8" to 2" (male and female NPT and BSPT)
- Operating pressure range: up to 400 psi (25 bar)
- General Application :
Cooling
Dust suppression
Fire Protection
Chemical Injection
Washing or cleaning

Spray Angle :15 ° at 3 bar

Thread Size NPT or BSPT	Nozzle type			Flow code	Rated orifice Dia(mm)	Flow rate(L/min)											Spray angle		
	(F) Connector		(M) Connector			0.7bar	1.5bar	2bar	3bar	4bar	5bar	6bar	7bar	10bar	20bar	0.7bar	3bar	7bar	
	G	H	GG																
1/8	●		●	1507	1.6	1.3	2.0	2.3	2.8	3.2	3.6	3.9	4.2	5.0	7.1	13°	15°	15°	
	●		●	1514	2.4	2.7	3.9	4.5	5.5	6.4	7.1	7.8	8.4	10.1	14.3	13°	15°	15°	
1/4	●		●	1530	3.2	5.7	8.4	9.7	11.8	13.7	15.3	16.7	18.1	22	31	13°	15°	15°	
3/8	●		●	1550	4.4	9.5	14.0	16.1	19.7	23	25	28	30	36	51	13°	15°	15°	
1/2	●		●	1590	5.6	17.2	25	29	36	41	46	50	54	65	92	13°	15°	15°	
3/4		●		15150	7.5	29	42	48	59	68	76	84	90	108	153	13°	15°	15°	
1		●		15280	9.9	53	78	90	111	128	143	156	169	200	285	13°	15°	15°	
1-1/4		●		15430	12.3	82	120	139	170	196	220	240	260	310	440	14°	15°	15°	
1-1/2		●		15630	15.1	120	176	205	250	290	320	350	380	455	640	14°	15°	15°	
2		●		151150	20.2	220	320	370	455	530	590	640	700	830	1170	14°	15°	15°	
2-1/2		●		151750	24.6	335	490	570	690	800	890	980	1060	1260	1780	14°	15°	15°	

Spray Angle: 30° at 1.5 bar

Thread Size NPT or BSPT	Nozzle type			Flow Code	Rated orifice Dia(mm)	Flow rate(L/min)											Spray angle		
	(F) Connector		(M) Connector			1bar	2bar	3bar	4bar	5bar	6bar	7bar	10bar	15bar	20bar	0.5bar	1.5bar	6bar	
	G	GG	HH																
1/8	●	●		3001.4	0.79	0.32	0.45	0.55	0.64	0.71	0.78	0.84	1.0	1.2	1.4	17°	30°	31°	
	●	●		3002.5	0.79	0.57	0.81	0.99	1.1	1.3	1.4	1.5	1.8	2.2	2.5	17°	30°	32°	
	●	●		3004	1.2	0.91	1.3	1.6	1.8	2.0	2.2	2.4	2.9	3.5	4.1	26°	30°	32°	
	●	●		3007	1.6	1.6	2.3	2.8	3.2	3.6	3.9	4.2	5.0	6.2	7.1	23°	30°	30°	
1/4	●	●		3009	2.0	2.1	2.9	3.6	4.1	4.6	5.0	5.4	6.5	7.9	9.2	23°	30°	30°	
3/8	●	●		3014	2.4	3.2	4.5	5.5	6.4	7.1	7.8	8.4	10.1	12.4	14.3	25°	30°	30°	
1/2	●	●		3030	3.2	6.8	9.7	11.8	13.7	15.3	16.7	18.1	22	26	31	26°	30°	31°	
3/4	●	●		3050	4.4	11.4	16.1	19.7	23	25	28	30	36	44	51	26°	30°	31°	
1			●	3070	5.2	16.0	23	28	32	36	39	42	50	62	71	27°	30°	30°	
			●	30100	6.4	23	32	39	46	51	56	60	72	88	102	27°	30°	30°	
1-1/4			●	30150	7.5	34	48	59	68	76	84	90	108	132	153	27°	30°	30°	
			●	30200	8.7	46	64	79	91	102	112	121	144	177	205	27°	30°	30°	
1-1/2			●	30250	9.5	57	81	99	114	127	140	151	180	220	255	27°	30°	30°	
			●	30300	10.3	68	97	118	137	153	167	181	220	265	305	27°	30°	30°	
2			●	30350	11.1	80	113	138	160	178	195	215	255	310	360	28°	30°	30°	
			●	30400	11.9	91	129	158	182	205	225	245	290	355	410	28°	30°	30°	
			●	30500	13.5	114	161	197	230	255	280	305	360	445	510	28°	30°	30°	
2-1/2			●	30600	14.7	137	193	235	275	305	335	365	435	530	620	28°	30°	30°	
			●	30700	15.9	160	225	280	320	360	390	425	510	620	720	28°	30°	30°	
			●	301000	19.1	230	325	395	455	510	560	610	720	890	1020	28°	30°	30°	
			●	301100	19.8	250	355	435	510	560	620	670	800	970	1120	28°	30°	30°	
		●	301200	20.6	275	390	475	550	620	670	730	870	1060	1230	28°	30°	30°		