

INDUSTRIAL SPRAY NOZZLES

- Aerating
- Cooling
- Dust control
- Foam control
- Gas treatment
- Fire protection
- Desuperheating
- Surface spraying
- Water treatment
- Chemical process

ENRICHED BY **EXPERIENCE**

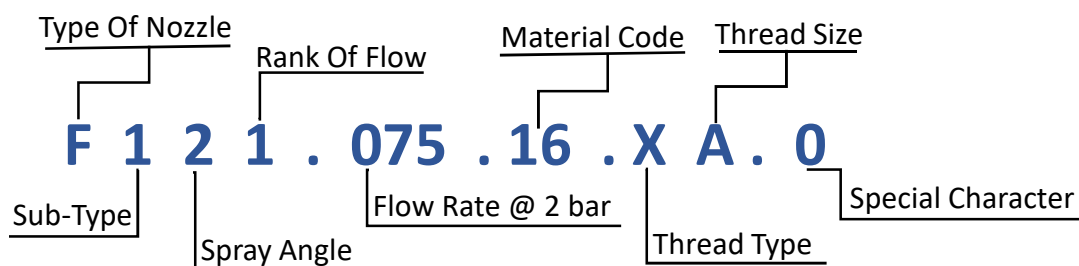
EMPOWERED BY **RESEARCH**



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Product Coding System



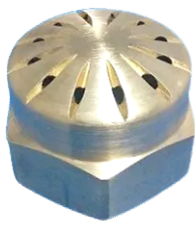
Code	Type of Spray Nozzle
F	Flat Spray Nozzle
E	Full Cone Spray Nozzle
H	Hollow Cone Spray Nozzle
T	Tank Cleaning Nozzle
S	Straight Jet Nozzle
A	Air Atomising Nozzle
G	Fittings / Accessories
C	Customised Nozzles

Code	Spray Angle
1	15
2	30
3	45
4	60
5	75
6	90
7	105
8	120
A	180
B	270
C	360
S	Customised Angle

Code	Material
MS	Mild Steel
04	SS 304 / 304L
16	SS 316 / 316L
31	SS 310
41	SS 410
CI	Cast Iron
BR	Brass
AL	Aluminum
HA	Hastelloy C / B
TI	Titanium
MO	Monel
SC	Silicone Carbide
PT	Teflon / PTFE
PP	PP - Polypropylene
NY	Nylon
DE	Delrin
PV	PVC
DF	PVDF
PE	Polyethylene

Code	Thread Type
X	BSPP
Y	BSPT
Z	NPT
F	Flanged

Code	Thread Size
A	1/8"
B	1/4"
C	3/8"
D	1/2"
E	3/4"
F	1"
G	1 1/4"
H	1 1/2"
J	2"
K	2 1/2"
L	3"
M	3 1/2"
N	4"
P	5"
Q	6"
R	7"
T	8"
U	9"
V	10"



Fog Spray Nozzle

C1 Series

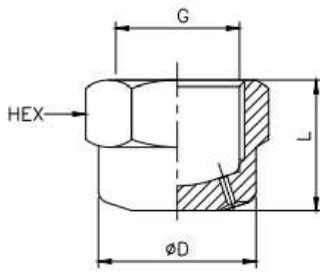
Non Clogging design with self sealing thread connection.
Gives fine atomization with help of several flat spraying into one another.

Design:

- One piece construction
- Non clogging type

Application :

- Dust Control
- Fire Protection
- Aerating
- Chemical Processing



Thread	L	D	HEX
3/4" BSPT	31.5	25.5	32
1" BSPT	40.5	29.5	41
1 1/4" BSPT	45.5	31	46

SPRAY ANGLE	END CONNECTION			LPM						
	3/4" BSPT	1" BSPT	1 1/4" BSPT	PRESSURE(bar)						
				0.5	1	2	3	5	7	10
70°										
C152.160	YE	YF		8.00	11.50	16.00	19.60	25.28	29.92	35.76
C152.300	YE	YF		15.00	21.56	30.00	36.75	47.40	56.10	67.05
C152.400	YE	YF		20.00	28.75	40.00	49.00	63.20	74.80	89.40
C152.600	YE	YF		30.00	43.13	60.00	73.50	94.80	112.20	134.10
C152.800		YF		40.00	57.50	80.00	98.00	126.40	149.60	178.80
C153.112		YF	YG	56.00	80.50	112.00	137.20	176.96	209.44	250.32
C153.160			YG	80.00	115.00	160.00	196.00	252.80	299.20	357.60
C153.225			YG	112.50	161.72	225.00	275.63	355.50	420.75	502.88

SPRAY ANGLE	END CONNECTION			LPM						
	3/4" BSPT	1" BSPT	1 1/4" BSPT	PRESSURE(bar)						
				0.5	1	2	3	5	7	10
90°										
C162.160	YE	YF		8.00	11.50	16.00	19.60	25.28	29.92	35.76
C162.300	YE	YF		15.00	21.56	30.00	36.75	47.40	56.10	67.05
C162.400	YE	YF		20.00	28.75	40.00	49.00	63.20	74.80	89.40
C162.600	YE	YF		30.00	43.13	60.00	73.50	94.80	112.20	134.10
C162.800		YF		40.00	57.50	80.00	98.00	126.40	149.60	178.80
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