

FN - CVF Hydraulic Atomisers

The **FN – CVN** Hydraulic nozzle combines the advantage of a very fine atomisation and small dimensions. It produces 20 - 40 micron at 40 bar pressure.
The nozzle may also include a check valve filter. The model with 1/8” male thread 27 – NPT can include a 60 micron filter.

Material:

Brass with brass insert,
stainless steel with stainless insert
and brass with stainless steel insert

APPLICATIONS

Humidifying
CO2 injection systems
Sanitisation
Cooling

Thread available:

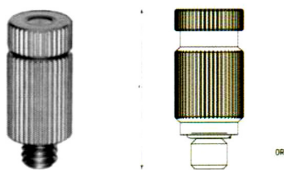
1/8” - 27 – NPT and 10/24 –UNC/2A

1/8” - 27 – NPT Connection

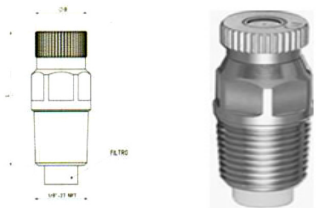
Model	Orifice Ø mm	Anti drip + EPDM	Lphr @ bar									
			7	14	21	28	35	42	49	56	63	70
FNCVF15B	0.15	0.45				1.74	1.95	2.14	2.30	2.47	2.62	2.75
FNCVF20B	0.20	0.45			2.92	3.37	3.77	4.13	4.46	4.76	5.05	5.35
FNCVF30B	0.30	0.45		3.90	4.78	5.52	6.17	6.76	7.3	7.81	8.28	8.72
FNCVF40B	0.40	0.45	3.38	4.78	5.86	6.76	7.56	8.28	8.94	9.56	10.14	10.69
FNCVF50B	0.50	0.45	10.67	15.09	18.49	21.34	23.86	26.14	28.24	30.19	32.02	33.75

10/24 UNC/2 A Connection

Model	Orifice Ø mm	Anti drip + EPDM	Lphr @ bar									
			7	14	21	28	35	42	49	56	63	70
FNCVF15B	0.15	0.45				1.74	1.95	2.14	2.30	2.47	2.62	2.75
FNCVF20B	0.20	0.45			2.92	3.37	3.77	4.13	4.46	4.76	5.05	5.35
FNCVF30B	0.30	0.45		3.90	4.78	5.52	6.17	6.76	7.3	7.81	8.28	8.72
FNCVF40B	0.40	0.45	3.38	4.78	5.86	6.76	7.56	8.28	8.94	9.56	10.14	10.69
FNCVF50B	0.50	0.45	10.67	15.09	18.49	21.34	23.86	26.14	28.24	30.19	32.02	33.75



1/8” - 27 – NPT Connection



10/24 UNC/2 A Connection

