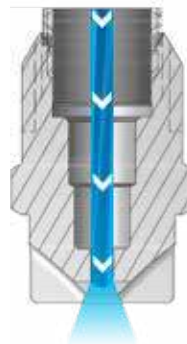


OVERVIEW: KYNAR® H1/4VV VEEJET NOZZLES

- Color-coded for ease of spray angle identification
- Available in eight angles: 25°, 40°, 50°, 65°, 80°, 95°, 110° and 120°
- Constructed of PVDF for excellent chemical resistance
- Nozzle body is standard 7/16" hex size and has a flange for easy installation and removal using a socket wrench
- Flats on the VeeJet nozzle facilitate proper alignment of spray pattern
- Optional removable strainer
- Use 12687 strainer for H1/4VV VeeJet nozzles



Kynar VeeJet Nozzles
As the liquid exits through the sharp V shape cut of the orifice, it forms into a flat spray pattern. The distribution is tapered from the center of the spray.

KYNAR H1/4VV VEEJET NOZZLE OPTIONS

 <p>H-VV Green 25° 1/4" male conn.</p>	 <p>H-VV White 40° 1/4" male conn.</p>	 <p>H-VV Blue 50° 1/4" male conn.</p>	 <p>H-VV Purple 65° 1/4" male conn.</p>
 <p>H-VV Light Green 80° 1/4" male conn.</p>	 <p>H-VV Grey 95° 1/4" male conn.</p>	 <p>H-VV Light Blue 110° 1/4" male conn.</p>	 <p>H-VV Light Purple 120° 1/4" male conn.</p>

IDEAL FOR:

- Chemical arches or anywhere spray nozzles are aligned to produce a uniform distribution

MESH GUIDE

Nozzle Size (in.)	Recommended Screen Mesh
.01 through .02	100
.02 and larger	50

Material Code (no material code = Brass; SS = 303 Stainless Steel)

ORDERING INFORMATION

KYNAR® H1/4VV VEEJET

Nozzle Prefix	Inlet Conn.	Nozzle Type	Material Code	Spray Angle	Capacity Size
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Example

H	1/4	VV	CKY	65	06
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BSPT connections require the addition of a "B" prior to the inlet connection.

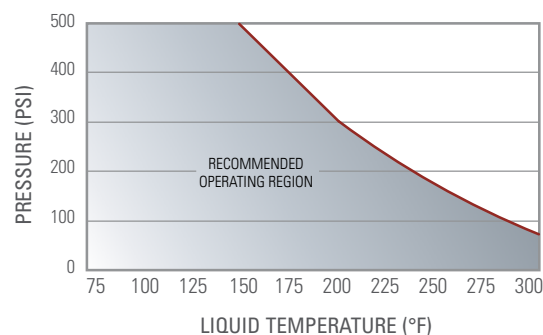
PERFORMANCE DATA:
STANDARD ANGLE SPRAY




Inlet Conn. (in.)	Nozzle Type	Spray Angle at 40 psi								Capacity Size	Flow Rate Capacity (gallons per minute)										
		H-VV	25° Green	40° White	50° Blue	65° Purple	80° Light Green	95° Gray	110° Light Blue		120° Light Purple	5 psi	10 psi	20 psi	30 psi	40 psi	60 psi	80 psi	100 psi	200 psi	300 psi
1/4	•	•	•	•	•	•	•	•	•	01	.04	.05	.07	.09	.10	.12	.14	.16	.22	.27	.35
	•	•	•	•	•	•	•	•	•	02	.07	.10	.14	.17	.20	.24	.28	.32	.45	.55	.71
	•	•	•	•	•	•	•	•	•	025	.09	.13	.18	.22	.25	.31	.35	.40	.56	.68	.88
	•	•	•	•	•	•	•	•	•	03	.11	.15	.21	.26	.30	.37	.42	.47	.67	.82	1.1
	•	•	•	•	•	•	•	•	•	04	.14	.20	.28	.35	.40	.49	.57	.63	.89	1.1	1.4
	•	•	•	•	•	•	•	•	•	05	.18	.25	.35	.43	.50	.61	.71	.79	1.1	1.4	1.8
	•	•	•	•	•	•	•	•	•	06	.21	.30	.42	.52	.60	.73	.85	.95	1.3	1.6	2.1
	•	•	•	•	•	•	•	•	•	07	.25	.35	.49	.61	.70	.86	.99	1.1	1.6	1.9	2.5
	•	•	•	•	•	•	•	•	•	08	.28	.40	.57	.69	.80	.98	1.1	1.3	1.8	2.2	2.8
	•	•	•	•	•	•	•	•	•	10	.35	.50	.71	.87	1.0	1.2	1.4	1.6	2.2	2.7	3.5

Highlighted column shows the rated pressure.

MAXIMUM PRESSURES AT VARIOUS TEMPERATURES



DIMENSIONS AND WEIGHTS

Nozzle	Nozzle Type	Inlet Conn. (in.)	L (in.)	D (Dia.) (in.)	Net Weight (oz.)
	H-VV (M)	1/4	0.875	0.625	0.1

Based on largest/heaviest version of each type.