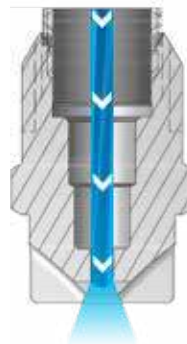


**OVERVIEW: KYNAR® H1/4U VEEJET NOZZLES**

- Color-coded for ease of spray angle identification
- Available in eight angles: 25°, 40°, 50°, 65° and 80°
- Constructed of PVDF for excellent chemical resistance
- Nozzle body is standard 11/16" 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 H1/4U VEEJET NOZZLE OPTIONS**

 <p><b>H-U</b> Green 25° 1/4" male conn.</p>	 <p><b>H-U</b> White 40° 1/4" male conn.</p>	 <p><b>H-U</b> Blue 50° 1/4" male conn.</p>
 <p><b>H-U</b> Purple 65° 1/4" male conn.</p>	 <p><b>H-U</b> Light Green 80° 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
.02 and larger	50

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



ORDERING INFORMATION

KYNAR® H1/4U VEEJET

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

H	1/4	U	—	CKY	65	20
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BSPT connections require the addition of a "B" prior to the inlet connection.

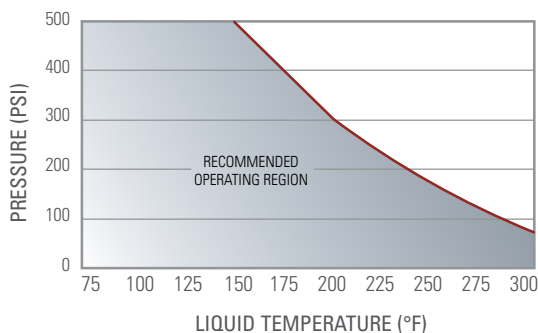
PERFORMANCE DATA:  
STANDARD ANGLE SPRAY



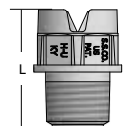
Inlet Conn. (in.)	Nozzle Type	Spray Angle at 40 psi					Capacity Size	Flow Rate Capacity (gallons per minute)											
		H-U	25° Green	40° White	50° Blue	65° Purple		80° Light Green	5 psi	10 psi	20 psi	30 psi	40 psi	60 psi	80 psi	100 psi	200 psi	300 psi	500 psi
1/4	•			•			10	.35	.50	.71	.87	1.0	1.2	1.4	1.6	2.2	2.7	3.5	
	•	•	•	•	•	•	15	.53	.75	1.1	1.3	1.5	1.8	2.1	2.4	3.4	4.1	5.3	
	•	•	•	•	•	•	20	.71	1.0	1.4	1.7	2.0	2.4	2.8	3.2	4.5	5.5	7.1	
	•			•	•	•	25	.9	1.2	1.7	2.1	2.5	3.0	3.5	3.9	5.6	6.8	8.8	
	•	•	•	•	•	•	30	1.1	1.5	2.1	2.5	3.0	3.6	4.2	4.7	6.7	8.2	10.6	
	•		•	•	•	•	40	1.4	2.0	2.8	3.4	4.0	4.8	5.7	6.3	8.9	11.0	14.1	
	•		•	•	•	•	50	1.8	2.5	3.5	4.2	5.0	6.0	7.1	7.9	11.2	13.7	17.7	

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-U (M)	1/4	1	0.875	0.19

Based on largest/heaviest version of each type.