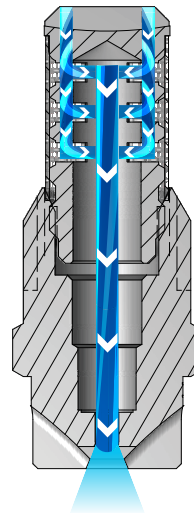


OVERVIEW: VEEJET H AND U

- Flat spray nozzles are ideal for use in spray headers or manifolds. They produce a fan-type, tapered-edge spray pattern to ensure even coverage when multiple nozzles are used in a series
- Solid stream (0° spray angle) available to achieve highest impact of any nozzle type
- Consistent performance over the industry's largest range of flow rates and pressures
- Some models feature an integral strainer
- High pressure/high impact versions available
- Quick-connect versions available to speed maintenance and installation



VeeJet H and U 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.

VEEJET H AND U NOZZLES

- Flat fan type, tapered edge spray pattern
- One-piece design
- Spray angles from 0° to 110°
- Uniform spray distribution with flow rates from .012 to 1237 gpm (.047 to 4720 lpm)
- Operating pressures up to 500 psi (35 bar)



H-U

1/8" to 3/4" male conn.
Flow rates of **1 gpm and greater at 40 psi**
(3.8 lpm and greater at 2.8 bar)



H-VV and H-VVL

1/8" to 1/4" male conn.
Flow rates **below 1 gpm at 40 psi**
(3.8 lpm at 2.8 bar)
H-VVL includes integral strainer



VEEJET H AND U OPTIONS



H-DT

1/8" to 1/4" female conn.
Flow rates **below 1 gpm at 40 psi**
(3.8 lpm at 2.8 bar)



H-DU

1/8" to 1/4" female conn.
Flow rates of **1 gpm and greater at 40 psi**
(3.8 lpm and greater at 2.8 bar)



U

1" to 2" male conn.
Flow rates of **40 gpm and greater at 40 psi**
(151 lpm and greater at 2.8 bar)

**RELATIVE DROP SIZE
IN MICRONS**

10 to 100

100 to 500

500 to 1000

1000 to 5000

Drop size will vary based on flow rate and pressure.

ORDERING INFORMATION

VEEJET H-DT, H-DU, H-U, H-VV AND H-VVL

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

Example

H	1/4	WV	-	SS	110	10
---	-----	----	---	----	-----	----

BSPT connections require the addition of a "B" prior to the inlet connection.

VEEJET U

Inlet Conn.	Nozzle Type	-	Material Code	Spray Angle	Capacity Size
-------------	-------------	---	---------------	-------------	---------------

Example

1	U	-	SS	50	500
---	---	---	----	----	-----

BSPT connections require the addition of a "B" prior to the inlet connection.

QUICK REFERENCE GUIDE

Model	Connection	Connection Size (in.)	Materials	Page Number	
				Performance Data	Dimensions and Weights
H-DT	F	1/8 to 1/4	Brass, 303 stainless steel (SS)	C6-C8	C13
H-DU	F	1/8 to 1/4	Brass, 303 stainless steel (SS), Polyvinyl chloride (PVC)	C9-C13	
H-U	M	1/8 to 3/4	Brass, Mild steel (I), 303 stainless steel (SS), 316 stainless steel (316SS), Polyvinyl chloride (PVC)	C9-C13	
H-VV	M	1/8 to 1/4	Brass, Mild steel (I), 303 stainless steel (SS), 316 stainless steel (316SS)	C6-C8	
H-VVL	M	1/8 to 1/4	Brass, 303 stainless steel (SS), 316 stainless steel (316SS)	C6-C8	
U	M	1 to 2	Brass, Mild steel (I), 303 stainless steel (SS)	C9-C13	

F = female thread; M = male thread. There is no material code for brass. Leave material code blank when ordering. Other materials available upon request. For more dimensions and sizes, contact your sales engineer.



S PERFORMANCE DATA:
STANDARD ANGLE SPRAY

Spray Angle at 40 psi	Nozzle Type/ Inlet Conn. (in.)										Capacity Size	Equiv. Orifice Dia. (in.)	Flow Rate Capacity (gallons per minute)										Spray Angle (°)			
	H-U					H-DU		U					5 psi	10 psi	20 psi	40 psi	80 psi	100 psi	200 psi	300 psi	500 psi	20 psi	40 psi	80 psi	200 psi	
	1/8	1/4	3/8	1/2	3/4	1/8	1/4	1	1-1/4	2																
110°		●									20	.109	.71	1.0	1.4	2.0	2.8	3.2	4.5	5.5	7.1	105	110	117	118	
95°	●	●		●		●	●				10	.079	.35	.50	.71	1.0	1.4	1.6	2.2	2.7	3.5	89	95	100	105	
	●	●		●		●	●				15	.094	.53	.75	1.1	1.5	2.1	2.4	3.4	4.1	5.3	90	95	100	105	
	●	●	●				●				20	.109	.71	1.0	1.4	2.0	2.8	3.2	4.5	5.5	7.1	90	95	100	105	
	●	●		●		●	●				30	.133	1.1	1.5	2.1	3.0	4.2	4.7	6.7	8.2	10.6	91	95	101	105	
		●	●	●			●				40	.153	1.4	2.0	2.8	4.0	5.7	6.3	8.9	11.0	14.1	92	95	100	105	
		●		●			●				50	.172	1.8	2.5	3.5	5.0	7.1	7.9	11.2	13.7	17.7	93	95	99	103	
		●		●			●				60	.188	2.1	3.0	4.2	6.0	8.5	9.5	13.4	16.4	21	93	95	99	103	
		●	●	●			●				70	.203	2.5	3.5	4.9	7.0	9.9	11.1	15.7	19.2	25	93	95	99	103	
				●							80	.217	2.8	4.0	5.7	8.0	11.3	12.6	17.9	22	28	93	95	99	102	
				●							100	.243	3.5	5.0	7.1	10.0	14.1	15.8	22	27	35	93	95	99	102	
			●							150	.297	5.3	7.5	10.6	15.0	21	24	34	41	53	93	95	99	102		
				●						400	.472	14.1	20	28	40	57	63	89	110	141	93	95	99	102		
80°	●	●	●	●		●	●				10	.079	.35	.50	.71	1.0	1.4	1.6	2.2	2.7	3.5	73	80	84	87	
	●	●		●		●	●				15	.094	.53	.75	1.1	1.5	2.1	2.4	3.4	4.1	5.3	74	80	83	86	
	●	●	●	●		●	●				20	.109	.71	1.0	1.4	2.0	2.8	3.2	4.5	5.5	7.1	74	80	83	86	
	●	●	●	●		●	●				30	.133	1.1	1.5	2.1	3.0	4.2	4.7	6.7	8.2	10.6	74	80	83	86	
	●	●	●	●		●	●				40	.153	1.4	2.0	2.8	4.0	5.7	6.3	8.9	11.0	14.1	74	80	83	86	
		●	●	●			●				50	.172	1.8	2.5	3.5	5.0	7.1	7.9	11.2	13.7	17.7	74	80	83	85	
		●	●	●			●				60	.188	2.1	3.0	4.2	6.0	8.5	9.5	13.4	16.4	21	75	80	83	85	
		●	●	●			●				70	.203	2.5	3.5	4.9	7.0	9.9	11.1	15.7	19.2	25	75	80	83	86	
			●	●							100	.243	3.5	5.0	7.1	10.0	14.1	15.8	22	27	35	75	80	83	86	
			●	●							150	.297	5.3	7.5	10.6	15.0	21	24	34	41	53	73	80	84	86	
				●	●						200	.343	7.1	10.0	14.1	20	28	32	45	55	71	74	80	82	85	
					●						400	.472	14.1	20	28	40	57	63	89	110	141	78	80	81	83	
								●		500	.528	17.7	25	35	50	71	79	112	137	177	78	80	81	83		
								●		580	.569	21	29	41	58	82	92	130	159	205	78	80	81	83		
65°	●	●	●			●	●				10	.079	.35	.50	.71	1.0	1.4	1.6	2.2	2.7	3.5	56	65	71	74	
	●	●									12	.084	.42	.60	.85	1.2	1.7	1.9	2.7	3.3	4.2	56	65	71	73	
	●	●	●	●		●	●				15	.094	.53	.75	1.1	1.5	2.1	2.4	3.4	4.1	5.3	56	65	70	73	
	●	●		●		●	●				20	.109	.71	1.0	1.4	2.0	2.8	3.2	4.5	5.5	7.1	57	65	70	73	
	●										25	.121	.88	1.3	1.8	2.5	3.5	4.0	5.6	6.8	8.8	57	65	69	73	
	●	●	●			●	●				30	.133	1.1	1.5	2.1	3.0	4.2	4.7	6.7	8.2	10.6	58	65	69	72	
	●	●	●			●	●				40	.153	1.4	2.0	2.8	4.0	5.7	6.3	8.9	11.0	14.1	59	65	68	72	
	●	●	●	●			●				50	.172	1.8	2.5	3.5	5.0	7.1	7.9	11.2	13.7	17.7	60	65	68	71	
		●	●	●			●				60	.188	2.1	3.0	4.2	6.0	8.5	9.5	13.4	16.4	21	60	65	68	71	

Highlighted column shows the rated pressure.



**S PERFORMANCE DATA:
STANDARD ANGLE SPRAY**

Spray Angle at 40 psi	Nozzle Type/ Inlet Conn. (in.)										Capacity Size	Equiv. Orifice Dia. (in.)	Flow Rate Capacity (gallons per minute)										Spray Angle (°)			
	H-U					H-DU		U					5 psi	10 psi	20 psi	40 psi	80 psi	100 psi	200 psi	300 psi	500 psi	20 psi	40 psi	80 psi	200 psi	
	1/8	1/4	3/8	1/2	3/4	1/8	1/4	1	1-1/4	2			5 psi	10 psi	20 psi	40 psi	80 psi	100 psi	200 psi	300 psi	500 psi	20 psi	40 psi	80 psi	200 psi	
65°		•	•	•		•	•				70	.203	2.5	3.5	4.9	7.0	9.9	11.1	15.7	19.2	25	60	65	68	71	
			•	•							100	.243	3.5	5.0	7.1	10.0	14.1	15.8	22	27	35	58	65	69	70	
			•	•							150	.297	5.3	7.5	10.6	15.0	21	24	34	41	53	59	65	68	70	
				•	•						200	.343	7.1	10.0	14.1	20	28	32	45	55	71	60	65	67	69	
					•						250	.373	8.8	12.5	17.7	25	35	40	56	68	88	60	65	67	69	
					•						300	.409	10.6	15.0	21	30	42	47	67	82	106	60	65	67	69	
						•					400	.472	14.1	20	28	40	57	63	89	110	141	60	65	67	69	
								•	•		500	.528	17.7	25	35	50	71	79	112	137	177	60	65	66	68	
50°							•				02	.035	.07	.10	.14	.20	.28	.32	.45	.55	.71	39	50	57	63	
							•				03	.043	.11	.15	.21	.30	.42	.47	.67	.82	1.1	40	50	56	62	
							•				04	.050	.14	.20	.28	.40	.57	.63	.89	1.1	1.4	42	50	56	61	
							•				05	.056	.18	.25	.35	.50	.71	.79	1.1	1.4	1.8	44	50	56	61	
							•				055	.059	.19	.28	.39	.55	.78	.87	1.2	1.5	1.9	44	50	56	61	
							•				06	.061	.21	.30	.42	.60	.85	.95	1.3	1.6	2.1	45	50	56	60	
							•				07	.066	.25	.35	.49	.70	.99	1.1	1.6	1.9	2.5	45	50	56	60	
							•				08	.071	.28	.40	.57	.80	1.1	1.3	1.8	2.2	2.8	45	50	55	60	
		•	•	•			•	•				10	.079	.35	.50	.71	1.0	1.4	1.6	2.2	2.7	3.5	45	50	55	59
			•	•	•		•	•				15	.094	.53	.75	1.1	1.5	2.1	2.4	3.4	4.1	5.3	45	50	55	59
		•	•	•	•			•				20	.109	.71	1.0	1.4	2.0	2.8	3.2	4.5	5.5	7.1	45	50	55	59
		•	•	•	•				•			30	.133	1.1	1.5	2.1	3.0	4.2	4.7	6.7	8.2	10.6	45	50	55	59
		•	•	•			•	•				40	.153	1.4	2.0	2.8	4.0	5.7	6.3	8.9	11.0	14.1	46	50	54	59
		•	•	•				•				50	.172	1.8	2.5	3.5	5.0	7.1	7.9	11.2	13.7	17.7	46	50	54	59
			•	•					•			60	.188	2.1	3.0	4.2	6.0	8.5	9.5	13.4	16.4	21	46	50	54	59
			•	•	•					•		70	.203	2.5	3.5	4.9	7.0	9.9	11.1	15.7	19.2	25	46	50	54	59
			•	•								80	.217	2.8	4.0	5.7	8.0	11.3	12.6	17.9	22	28	45	50	53	58
				•								85	.224	3.0	4.3	6.0	8.5	12.0	13.4	19.0	23	30	45	50	53	57
			•									90	.230	3.2	4.5	6.4	9.0	12.7	14.2	20	25	32	45	50	53	56
				•	•							100	.243	3.5	5.0	7.1	10.0	14.1	15.8	22	27	35	44	50	52	54
			•								110	.255	3.9	5.5	7.8	11.0	15.6	17.4	25	30	39	45	50	53	54	
			•								120	.266	4.2	6.0	8.5	12.0	17.0	19.0	27	33	42	44	50	53	55	
			•								135	.282	4.8	6.8	9.5	13.5	19.1	21	30	37	48	45	50	52	55	
			•	•							150	.297	5.3	7.5	10.6	15.0	21	24	34	41	53	45	50	52	55	
				•							200	.343	7.1	10.0	14.1	20	28	32	45	55	71	46	50	52	55	
				•							250	.384	8.8	12.5	17.7	25	35	40	56	68	88	46	50	52	55	
					•						400	.472	14.1	20	28	40	57	63	89	110	141	46	50	52	55	

Highlighted column shows the rated pressure.



S PERFORMANCE DATA: STANDARD ANGLE SPRAY

Spray Angle at 40 psi	Nozzle Type/ Inlet Conn. (in.)											Capacity Size	Equiv. Orifice Dia. (in.)	Flow Rate Capacity (gallons per minute)										Spray Angle (°)			
	H-U					H-DU		U						5 psi	10 psi	20 psi	40 psi	80 psi	100 psi	200 psi	300 psi	500 psi	20 psi	40 psi	80 psi	200 psi	
	1/8	1/4	3/8	1/2	3/4	1/8	1/4	1	1-1/4	2																	
50°								•	•			500	.528	17.7	25	35	50	71	79	112	137	177	49	50	51	54	
								•				580	.569	21	29	41	58	82	92	130	159	205	49	50	51	53	
									•			750	.647	27	38	53	75	106	119	168	205	265	49	50	51	53	
									•			1000	.747	35	50	71	100	141	158	224	274	354	49	50	51	53	
										•		1500	.915	53	75	106	150	212	237	335	411	530	49	50	51	52	
										•		2000	1.056	71	100	141	200	283	316	447	548	707	49	50	51	52	
40°	•	•	•			•	•					10	.079	.35	.50	.71	1.0	1.4	1.6	2.2	2.7	3.5	32	40	45	48	
	•	•	•	•		•	•					15	.094	.53	.75	1.1	1.5	2.1	2.4	3.4	4.1	5.3	32	40	45	48	
	•	•	•	•		•	•					20	.109	.71	1.0	1.4	2.0	2.8	3.2	4.5	5.5	7.1	32	40	45	48	
	•	•	•			•	•					30	.133	1.1	1.5	2.1	3.0	4.2	4.7	6.7	8.2	10.6	33	40	45	48	
	•	•	•			•	•					40	.153	1.4	2.0	2.8	4.0	5.7	6.3	8.9	11.0	14.1	34	40	45	48	
		•	•	•			•					50	.172	1.8	2.5	3.5	5.0	7.1	7.9	11.2	13.7	17.7	35	40	45	48	
		•	•	•			•					60	.188	2.1	3.0	4.2	6.0	8.5	9.5	13.4	16.4	21	35	40	45	48	
		•	•	•			•					70	.203	2.5	3.5	4.9	7.0	9.9	11.1	15.7	19.2	25	35	40	45	48	
		•										80	.217	2.8	4.0	5.7	8.0	11.3	12.6	17.9	22	28	35	40	44	47	
			•	•								100	.243	3.5	5.0	7.1	10.0	14.1	15.8	22	27	35	34	40	43	46	
			•	•								150	.297	5.3	7.5	10.6	15.0	21	24	34	41	53	35	40	43	44	
				•								200	.343	7.1	10.0	14.1	20	28	32	45	55	71	36	40	42	44	
25°								•	•			500	.528	17.7	25	35	50	71	79	112	137	177	38	40	41	45	
	•	•				•	•					10	.079	.35	.50	.71	1.0	1.4	1.6	2.2	2.7	3.5	18	25	31	37	
	•	•	•			•	•					15	.094	.53	.75	1.1	1.5	2.1	2.4	3.4	4.1	5.3	18	25	31	37	
	•	•	•			•	•					20	.109	.71	1.0	1.4	2.0	2.8	3.2	4.5	5.5	7.1	19	25	31	37	
	•	•	•			•	•					30	.133	1.1	1.5	2.1	3.0	4.2	4.7	6.7	8.2	10.6	20	25	30	36	
		•	•			•	•					40	.153	1.4	2.0	2.8	4.0	5.7	6.3	8.9	11.0	14.1	21	25	29	35	
		•	•			•						50	.172	1.8	2.5	3.5	5.0	7.1	7.9	11.2	13.7	17.7	21	25	29	35	
		•	•			•						60	.188	2.1	3.0	4.2	6.0	8.5	9.5	13.4	16.4	21	22	25	29	35	
		•	•	•			•					70	.203	2.5	3.5	4.9	7.0	9.9	11.1	15.7	19.2	25	22	25	29	35	
			•	•								100	.243	3.5	5.0	7.1	10.0	14.1	15.8	22	27	35	23	25	28	32	
			•	•								150	.297	5.3	7.5	10.6	15.0	21	24	34	41	53	24	25	28	30	
				•								200	.343	7.1	10.0	14.1	20	28	32	45	55	71	24	25	26	29	
									•	•			500	.528	17.7	25	35	50	71	79	112	137	177	24	25	26	29
										•			750	.647	27	38	53	75	106	119	168	205	265	24	25	26	28
									•			1000	.747	35	50	71	100	141	158	224	274	354	24	25	26	28	
15°	•	•				•	•					10	.079	.35	.50	.71	1.0	1.4	1.6	2.2	2.7	3.5	10	15	19	24	
	•	•	•			•	•					15	.094	.53	.75	1.1	1.5	2.1	2.4	3.4	4.1	5.3	10	15	19	24	
	•	•	•			•	•					20	.109	.71	1.0	1.4	2.0	2.8	3.2	4.5	5.5	7.1	10	15	19	23	

Highlighted column shows the rated pressure.



S PERFORMANCE DATA:
STANDARD ANGLE SPRAY

Spray Angle at 40 psi	Nozzle Type/ Inlet Conn. (in.)										Capacity Size	Equiv. Orifice Dia. (in.)	Flow Rate Capacity (gallons per minute)										Spray Angle (°)			
	H-U					H-DU		U					5 psi	10 psi	20 psi	40 psi	80 psi	100 psi	200 psi	300 psi	500 psi	20 psi	40 psi	80 psi	200 psi	
	1/8	1/4	3/8	1/2	3/4	1/8	1/4	1	1-1/4	2																
15°	•	•	•			•	•				30	.133	1.1	1.5	2.1	3.0	4.2	4.7	6.7	8.2	10.6	10	15	19	21	
	•	•	•			•	•				40	.153	1.4	2.0	2.8	4.0	5.7	6.3	8.9	11.0	14.1	10	15	18	21	
		•	•	•			•				50	.172	1.8	2.5	3.5	5.0	7.1	7.9	11.2	13.7	17.7	11	15	18	21	
		•	•				•				60	.188	2.1	3.0	4.2	6.0	8.5	9.5	13.4	16.4	21	11	15	18	21	
		•	•	•			•				70	.203	2.5	3.5	4.9	7.0	9.9	11.1	15.7	19.2	25	11	15	18	21	
			•	•							100	.243	3.5	5.0	7.1	10.0	14.1	15.8	22	27	35	13	15	17	18	
			•								120	.266	4.2	6.0	8.5	12.0	17.0	19.0	27	33	42	13	15	17	18	
				•							150	.297	5.3	7.5	10.6	15.0	21	24	34	41	53	14	15	17	18	
					•						200	.343	7.1	10.0	14.1	20	28	32	45	55	71	14	15	17	18	
									•		500	.528	17.7	25	35	50	71	79	112	137	177	14	15	16	17	
								•		1000	.747	35	50	71	100	141	158	224	274	354	14	15	16	17		
0°	•	•					•				03	.041	.11	.15	.21	.30	.42	.47	.67	.82	1.1	0 Solid Stream				
	•	•				•	•				04	.047	.14	.20	.28	.40	.57	.63	.89	1.1	1.4					
	•	•				•	•				05	.053	.18	.25	.35	.50	.71	.79	1.1	1.4	1.8					
	•	•				•	•				055	.055	.19	.28	.39	.55	.78	.87	1.2	1.5	1.9					
	•	•				•	•				06	.058	.21	.30	.42	.60	.85	.95	1.3	1.6	2.1					
	•	•				•	•				065	.060	.23	.33	.46	.65	.92	1.0	1.5	1.8	2.3					
		•				•	•				07	.062	.25	.35	.49	.70	.99	1.1	1.6	1.9	2.5					
	•	•				•	•				08	.067	.28	.40	.57	.80	1.1	1.3	1.8	2.2	2.8					
	•										085	.069	.30	.43	.60	.85	1.2	1.3	1.9	2.3	3.0					
	•	•				•	•				09	.071	.32	.45	.64	.90	1.3	1.4	2.0	2.5	3.2					
	•	•				•	•				10	.075	.35	.50	.71	1.0	1.4	1.6	2.2	2.7	3.5					
		•					•				12	.082	.42	.60	.85	1.2	1.7	1.9	2.7	3.3	4.2					
	•	•				•	•				15	.091	.53	.75	1.1	1.5	2.1	2.4	3.4	4.1	5.3					
	•	•	•			•	•				20	.106	.71	1.0	1.4	2.0	2.8	3.2	4.5	5.5	7.1					
	•	•				•	•				30	.129	1.1	1.5	2.1	3.0	4.2	4.7	6.7	8.2	10.6					
	•	•				•	•				40	.149	1.4	2.0	2.8	4.0	5.7	6.3	8.9	11.0	14.1					
		•					•				50	.167	1.8	2.5	3.5	5.0	7.1	7.9	11.2	13.7	17.7					
		•					•				60	.183	2.1	3.0	4.2	6.0	8.5	9.5	13.4	16.4	21					
		•	•				•				70	.198	2.5	3.5	4.9	7.0	9.9	11.1	15.7	19.2	25					
		•	•								80	.211	2.8	4.0	5.7	8.0	11.3	12.6	17.9	22	28					
		•								100	.236	3.5	5.0	7.1	10.0	14.1	15.8	22	27	35						
		•								120	.259	4.2	6.0	8.5	12.0	17.0	19.0	27	33	42						
			•							150	.289	5.3	7.5	10.6	15.0	21	24	34	41	53						
				•						165	.303	5.8	8.3	11.7	16.5	23	26	37	45	58						
				•						200	.334	7.1	10.0	14.1	20	28	32	45	55	71						

Highlighted column shows the rated pressure.

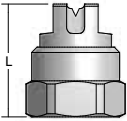
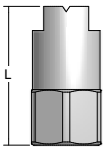
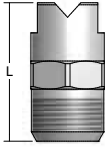
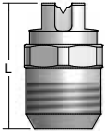


S PERFORMANCE DATA:
STANDARD ANGLE SPRAY

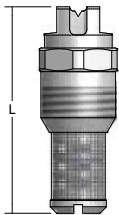
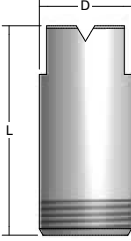
Spray Angle at 40 psi	Nozzle Type/ Inlet Conn. (in.)											Capacity Size	Equiv. Orifice Dia. (in.)	Flow Rate Capacity (gallons per minute)										Spray Angle (°)			
	H-U					H-DU		U						5 psi	10 psi	20 psi	40 psi	80 psi	100 psi	200 psi	300 psi	500 psi	20 psi	40 psi	80 psi	200 psi	
	1/8	1/4	3/8	1/2	3/4	1/8	1/4	1	1-1/4	2																	
0°			●	●								250	.373	8.8	12.5	17.7	25	35	40	56	68	88	0 Solid Stream				
					●							350	.437	12.4	17.5	25	35	49	55	78	96	124					
									●	●		570	.558	20	29	40	57	81	90	127	156	202					
						●						700	.618	25	35	49	70	99	111	157	192	247					
									●			1000	.739	35	50	71	100	141	158	224	274	354					
									●			1100	.775	39	55	78	110	156	174	246	301	389					
										●		1400	.875	49	70	99	140	198	221	313	383	495					
										●		1800	.992	64	90	127	180	255	285	402	493	636					
											●	2000	1.045	71	100	141	200	283	316	447	548	707					
											●	3500	1.383	124	175	247	350	495	553	783	959	1237					

Highlighted column shows the rated pressure.

DIMENSIONS AND WEIGHTS

Nozzle	Nozzle Type	Inlet Conn. (in.)	L (in.)	Hex. (in.)	D (Dia.) (in.)	Net Weight (oz.)
	H-DT (F)	1/8	0.750	1/2	-	0.5
		1/4	0.780	5/8	-	0.8
	H-DU (F)	1/8	1.125	1/2	-	0.8
		1/4	1.250	5/8	-	1.3
	H-U (M)	1/8	1.000	9/16	-	0.5
		1/4	1.000	9/16	-	0.8
		3/8	1.250	11/16	-	1.5
		1/2	1.500	7/8	-	2.3
		3/4	2.000	1-1/16	-	5
	H-VV (M)	1/8	0.875	1/2	-	0.5
		1/4	0.906	9/16	-	0.8

Based on the largest/heaviest version of each type.

Nozzle	Nozzle Type	Inlet Conn. (in.)	L (in.)	Hex. (in.)	D (Dia.) (in.)	Net Weight (oz.)
	H-VVL (M)	1/8	1.531	1/2	-	0.8
		1/4	1.250	9/16	-	1
	U (M)	1	2.313	-	1.313	9
		1-1/4	3.750	-	1.688	20
		2	5.375	-	2.375	68

Based on the largest/heaviest version of each type.

