

UNIJET® TP-TC HYDRAULIC FLAT SPRAY TIPS
FOR JAUH, JJAUH, AA22AUH, AA24AUA, AA26AUH, D55500-JAUH NOZZLES

SPRAY PERFORMANCE DATA



**PERFORMANCE DATA:
UNIJET TP-TC HYDRAULIC FLAT SPRAY TIPS**

Spray Angle at 3 bar	Spray Tip Number	Equiv. Orifice Dia. (mm)	Flow Rate Capacity* (liters per minute)				Approx.** Spray Pattern Width (cm) (at 30 cm distance)	
			50 bar	100 bar	150 bar	200 bar		
110°	1100017-TC	.28	.27	.39	.47	.55	39	
	1100025-TC	.33	.40	.57	.70	.81	42	
	1100033-TC	.38	.53	.75	.92	1.1	43	
	1100039-TC	.41	.63	.89	1.1	1.3	46	
	1100050-TC	.46	.81	1.1	1.4	1.6	48	
	1100067-TC	.53	1.1	1.5	1.9	2.2	53	
	1100080-TC	.58	1.3	1.8	2.2	2.6	56	
	11001-TC	.66	1.6	2.3	2.8	3.2	58	
	110015-TC	.79	2.4	3.4	4.2	4.8	63	
	11002-TC	.91	3.2	4.6	5.6	6.4	66	
	11003-TC	1.1	4.8	6.8	8.4	9.7	68	
	11004-TC	1.3	6.4	9.1	11.2	12.9	71	
	11005-TC	1.4	8.1	11.4	14.0	16.1	71	
	110053-TC	1.5	8.5	12.1	14.8	17.1	71	
	11006-TC	1.6	9.7	13.7	16.7	19.3	71	
	11007-TC	1.7	11.3	16.0	19.5	23	71	
	11008-TC	1.8	12.9	18.2	22	26	71	
	11009-TC	1.9	14.5	21	25	29	71	
	11010-TC	2.0	16.1	23	28	32	71	
	11011-TC	2.2	17.7	25	31	35	71	
11012-TC	2.3	19.3	27	33	39	71		
95°	950017-TC	.28	.27	.39	.47	.55	33	
	950025-TC	.33	.40	.57	.70	.81	36	
	950033-TC	.38	.53	.75	.92	1.1	38	
	950039-TC	.41	.63	.89	1.1	1.3	40	
	950044-TC	.43	.71	1.0	1.2	1.4	41	
	950050-TC	.46	.81	1.1	1.4	1.6	43	
	950067-TC	.53	1.1	1.5	1.9	2.2	48	
	950080-TC	.58	1.3	1.8	2.2	2.6	48	
	9501-TC	.66	1.6	2.3	2.8	3.2	53	
	95015-TC	.79	2.4	3.4	4.2	4.8	53	
	9502-TC	.91	3.2	4.6	5.6	6.4	56	
	9503-TC	1.1	4.8	6.8	8.4	9.7	56	
	9504-TC	1.3	6.4	9.1	11.2	12.9	58	
	9505-TC	1.4	8.1	11.4	14.0	16.1	58	
	9506-TC	1.6	9.7	13.7	16.7	19.3	58	
	95°	9507-TC	1.7	11.3	16.0	19.5	23	58
		9508-TC	1.8	12.9	18.2	22	26	58
		9509-TC	1.9	14.5	21	25	29	58
		9510-TC	2.0	16.1	23	28	32	58
		9511-TC	2.2	17.7	25	31	35	58
9512-TC		2.3	19.3	27	33	39	58	
9513-TC		2.3	21	30	36	42	58	
9514-TC		2.4	23	32	39	45	58	
9515-TC		2.5	24	34	42	48	58	
9516-TC		2.5	26	36	45	52	58	
9518-TC		2.6	29	41	50	58	58	
9520-TC		2.8	32	46	56	64	58	
80°		800011-TC	.23	.18	.25	.31	.35	27
		800017-TC	.28	.27	.39	.47	.55	29
		800025-TC	.33	.40	.57	.70	.81	31
		800033-TC	.38	.53	.75	.92	1.1	33
		800039-TC	.41	.63	.89	1.1	1.3	36
		800050-TC	.46	.81	1.1	1.4	1.6	38
		800067-TC	.53	1.1	1.5	1.9	2.2	43
		800080-TC	.58	1.3	1.8	2.2	2.6	43
	8001-TC	.66	1.6	2.3	2.8	3.2	48	
	80015-TC	.79	2.4	3.4	4.2	4.8	48	
	8002-TC	.91	3.2	4.6	5.6	6.4	48	
	8003-TC	1.1	4.8	6.8	8.4	9.7	48	
	8004-TC	1.3	6.4	9.1	11.2	12.9	48	
	8005-TC	1.4	8.1	11.4	14.0	16.1	48	
	8006-TC	1.6	9.7	13.7	16.7	19.3	48	
	8007-TC	1.7	11.3	16.0	19.5	23	48	
	8008-TC	1.8	12.9	18.2	22	26	48	
	8009-TC	1.9	14.5	21	25	29	48	
	8010-TC	2.0	16.1	23	28	33	48	
	8011-TC	2.1	17.7	25	31	35	48	
8012-TC	2.2	19.3	27	33	39	48		
8013-TC	2.3	21	30	36	42	48		
8014-TC	2.4	23	32	39	45	48		
8015-TC	2.5	24	34	42	48	48		

* Tabulated capacities based on water.

** Spray pattern width is based on liquid with viscosity of 20 seconds, #4 Zahn Cup spraying at 1600 psi (110 bar). Coverage will vary with viscosities and pressures.



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SPRAY PERFORMANCE DATA

UNIJET® TP-TC HYDRAULIC FLAT SPRAY TIPS

FOR JAUH, JJAUH, AA22AUH, AA24AUA, AA26AUH, D55500-JAUH NOZZLES

**PERFORMANCE DATA:
UNIJET TP-TC HYDRAULIC FLAT SPRAY TIPS**

Spray Angle at 3 bar	Spray Tip Number	Equiv. Orifice Dia. (mm)	Flow Rate Capacity* (liters per minute)				Approx.** Spray Pattern Width (cm) (at 30 cm distance)
			50 bar	100 bar	150 bar	200 bar	
73°	730023-TC	.30	.37	.52	.64	.74	29
	730039-TC	.41	.63	.89	1.1	1.3	33
	730044-TC	.43	.71	1.0	1.2	1.4	33
	730050-TC	.46	.81	1.1	1.4	1.6	33
	730154-TC	.79	2.5	3.5	4.3	5.0	33
65°	650008-TC	.18	.13	.18	.22	.26	21
	650011-TC	.23	.18	.25	.31	.35	23
	650017-TC	.28	.27	.39	.47	.55	25
	650025-TC	.33	.40	.57	.70	.81	26
	650033-TC	.38	.53	.75	.92	1.1	27
	650039-TC	.41	.63	.89	1.1	1.3	30
	650044-TC	.43	.71	1.0	1.2	1.4	32
	650050-TC	.46	.81	1.1	1.4	1.6	33
	650055-TC	.48	.88	1.3	1.5	1.8	33
	650067-TC	.53	1.1	1.5	1.9	2.2	38
	650080-TC	.58	1.3	1.8	2.2	2.6	38
	6501-TC	.66	1.6	2.3	2.8	3.2	40
	65015-TC	.79	2.4	3.4	4.2	4.8	40
	6502-TC	.91	3.2	4.6	5.6	6.4	40
	6503-TC	1.1	4.8	6.8	8.4	9.7	40
	6504-TC	1.3	6.4	9.1	11.2	12.9	40
	6505-TC	1.4	8.1	11.4	14.0	16.1	40
	6506-TC	1.6	9.7	13.7	16.7	19.3	40
	6507-TC	1.7	11.3	16.0	19.5	23	40
	6508-TC	1.8	12.9	18.2	22	26	40
	6509-TC	1.9	14.5	21	25	29	40
	6510-TC	2.0	16.1	23	28	32	40
	6511-TC	2.1	17.7	25	31	35	40
	6512-TC	2.2	19.3	27	33	39	40
	6513-TC	2.3	21	30	36	42	40
	6514-TC	2.4	23	32	39	45	40
	6515-TC	2.5	24	34	42	48	40
	6517-TC	2.6	27	39	47	55	40
6520-TC	2.7	32	46	56	64	40	

Spray Angle at 3 bar	Spray Tip Number	Equiv. Orifice Dia. (mm)	Flow Rate Capacity* (liters per minute)				Approx.** Spray Pattern Width (cm) (at 30 cm distance)	
			50 bar	100 bar	150 bar	200 bar		
50°	500004-TC	.13	.06	.09	.11	.13	17	
	500006-TC	.15	.10	.14	.17	.19	18	
	500008-TC	.18	.13	.18	.22	.26	19	
	500011-TC	.23	.18	.25	.31	.35	20	
	500017-TC	.28	.27	.39	.47	.55	21	
	500025-TC	.33	.40	.57	.70	.81	22	
	500033-TC	.38	.53	.75	.92	1.1	25	
	500039-TC	.41	.63	.89	1.1	1.3	26	
	500044-TC	.43	.71	1.0	1.2	1.4	26	
	500050-TC	.46	.81	1.1	1.4	1.6	28	
	500055-TC	.48	.88	1.3	1.5	1.8	28	
	500067-TC	.53	1.1	1.5	1.9	2.2	30	
	500080-TC	.58	1.3	1.8	2.2	2.6	33	
	5001-TC	.66	1.6	2.3	2.8	3.2	35	
	50015-TC	.79	2.4	3.4	4.2	4.8	35	
	5002-TC	.91	3.2	4.6	5.6	6.4	35	
	5003-TC	1.1	4.8	6.8	8.4	9.7	35	
	5004-TC	1.3	6.4	9.1	11.2	12.9	35	
	5005-TC	1.4	8.1	11.4	14.0	16.1	35	
	5006-TC	1.6	9.7	13.7	16.7	19.3	35	
	5007-TC	1.7	11.3	16.0	19.5	23	35	
	5008-TC	1.8	12.9	18.2	22	26	35	
	5010-TC	2.0	16.1	23	28	32	35	
	5015-TC	2.5	24	34	42	48	35	
	40°	400004-TC	.13	.06	.09	.11	.13	16
		400006-TC	.15	.10	.14	.17	.19	16
		400008-TC	.18	.13	.18	.22	.26	16
		400011-TC	.23	.18	.25	.31	.35	17
400017-TC		.28	.27	.39	.47	.55	19	
400025-TC		.33	.40	.57	.70	.81	20	
400033-TC		.38	.53	.75	.92	1.1	21	
400039-TC		.41	.63	.89	1.1	1.3	22	
400044-TC		.43	.71	1.0	1.2	1.4	24	
400050-TC		.46	.81	1.1	1.4	1.6	25	

* Tabulated capacities based on water.

** Spray pattern width is based on liquid with viscosity of 20 seconds, #4 Zahn Cup spraying at 1600 psi (110 bar). Coverage will vary with viscosities and pressures.



UNIJET® TP-TC HYDRAULIC FLAT SPRAY TIPS
 FOR JAUH, JJAUH, AA24AUH, AA24AUA, AA26AUH, D55500-JAUH NOZZLES

SPRAY PERFORMANCE DATA

**PERFORMANCE DATA:
 UNIJET TP-TC HYDRAULIC FLAT SPRAY TIPS**

Spray Angle at 3 bar	Spray Tip Number	Equiv. Orifice Dia. (mm)	Flow Rate Capacity* (liters per minute)				Approx.** Spray Pattern Width (cm) (at 30 cm distance)
			50 bar	100 bar	150 bar	200 bar	
40°	400055-TC	.48	.88	1.3	1.5	1.8	25
	400067-TC	.53	1.1	1.5	1.9	2.2	27
	400080-TC	.58	1.3	1.8	2.2	2.6	27
	4001-TC	.66	1.6	2.3	2.8	3.2	30
	40013-TC	.74	2.1	3.0	3.6	4.2	30
	40015-TC	.79	2.4	3.4	4.2	4.8	30
	4002-TC	.91	3.2	4.6	5.6	6.4	30
	4003-TC	1.1	4.8	6.8	8.4	9.7	30
	4004-TC	1.3	6.4	9.1	11.2	12.9	30
	4005-TC	1.4	8.1	11.4	14.0	16.1	30
	4006-TC	1.6	9.7	13.7	16.7	19.3	30
	4007-TC	1.7	11.3	16.0	19.5	23	30
	4008-TC	1.8	12.9	18.2	22	26	30
	4009-TC	1.9	14.5	21	25	29	30
	4010-TC	2.0	16.1	23	28	32	30
	4011-TC	2.1	17.7	25	31	35	30
4015-TC	2.5	24	34	42	48	30	
25°	250004-TC	.13	.06	.09	.11	.13	12
	250006-TC	.15	.10	.14	.17	.19	12
	250008-TC	.18	.13	.18	.22	.26	13
	250011-TC	.23	.18	.25	.31	.35	13
	250017-TC	.28	.27	.39	.47	.55	15
	250025-TC	.33	.40	.57	.70	.81	15
	250033-TC	.38	.53	.75	.92	1.1	17
	250039-TC	.41	.63	.89	1.1	1.3	17
	250044-TC	.46	.81	1.1	1.4	1.6	17
	250050-TC	.53	1.1	1.5	1.9	2.2	16
	250067-TC	.58	1.3	1.8	2.2	2.6	17
	25007-TC	.66	1.6	2.3	2.8	3.2	17
	25015-TC	.79	2.4	3.4	4.2	4.8	17
	2502-TC	.91	3.2	4.6	5.6	6.4	17
	2503-TC	1.1	4.8	6.8	8.4	9.7	17
	2504-TC	1.3	6.4	9.1	11.2	12.9	17

Spray Angle at 3 bar	Spray Tip Number	Equiv. Orifice Dia. (mm)	Flow Rate Capacity* (liters per minute)				Approx.** Spray Pattern Width (cm) (at 30 cm distance)
			50 bar	100 bar	150 bar	200 bar	
25°	2505-TC	1.4	8.1	11.4	14.0	16.1	22
	2506-TC	1.6	9.7	13.7	16.7	19.3	22
	2508-TC	1.8	12.9	18.2	22	26	22
	2510-TC	2.0	16.1	23	28	32	22
15°	150004-TC	.13	.06	.09	.11	.13	10
	150006-TC	.15	.10	.14	.17	.19	10
	150008-TC	.18	.13	.18	.22	.26	11
	150011-TC	.23	.18	.25	.31	.35	11
	150017-TC	.28	.27	.39	.47	.55	12
	150025-TC	.33	.40	.57	.70	.81	12
	150033-TC	.38	.53	.75	.92	1.1	13
	150039-TC	.41	.63	.89	1.1	1.3	15
	150044-TC	.43	.71	1.0	1.2	1.4	15
	150050-TC	.46	.81	1.1	1.4	1.6	15
	150067-TC	.53	1.1	1.5	1.9	2.2	16
	150080-TC	.58	1.3	1.8	2.2	2.6	17
	1501-TC	.66	1.6	2.3	2.8	3.2	17
	15015-TC	.79	2.4	3.4	4.2	4.8	17
	1502-TC	.91	3.2	4.6	5.6	6.4	17
	1503-TC	1.1	4.8	6.8	8.4	9.7	17
1504-TC	1.3	6.4	9.1	11.2	12.9	17	
1505-TC	1.4	8.1	11.4	14.0	16.1	17	
1506-TC	1.6	9.7	13.7	16.7	19.3	17	
1507-TC	1.7	11.3	16.0	19.5	23	17	
1508-TC	1.8	12.9	18.2	22	26	17	
1510-TC	2.0	16.1	23	28	32	17	
1515-TC	2.5	24	34	42	48	17	
10°	100004-TC	.13	.06	.09	.11	.13	7
	100006-TC	.15	.10	.14	.17	.19	7
	100008-TC	.18	.13	.18	.22	.26	9
	100011-TC	.23	.18	.25	.31	.35	9
	100017-TC	.28	.27	.39	.47	.55	10
	100025-TC	.33	.40	.57	.70	.81	10
	100033-TC	.38	.53	.75	.92	1.1	11

* Tabulated capacities based on water.

** Spray pattern width is based on liquid with viscosity of 20 seconds, #4 Zahn Cup spraying at 1600 psi (110 bar). Coverage will vary with viscosities and pressures.



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**SPRAY
PERFORMANCE
DATA**

UNIJET® TP-TC HYDRAULIC FLAT SPRAY TIPS

FOR JAUH, JJAUH, AA22AUH, AA24AUA, AA26AUH, D55500-JAUH NOZZLES

**PERFORMANCE DATA:
UNIJET TP-TC HYDRAULIC FLAT SPRAY TIPS**

Spray Angle at 3 bar	Spray Tip Number	Equiv. Orifice Dia. (mm)	Flow Rate Capacity* (liters per minute)				Approx.** Spray Pattern Width (cm) (at 30 cm distance)
			50 bar	100 bar	150 bar	200 bar	
10°	100039-TC	.41	.63	.89	1.1	1.3	12
	100050-TC	.46	.81	1.1	1.4	1.6	12
	100067-TC	.53	1.1	1.5	1.9	2.2	13
	100080-TC	.58	1.3	1.8	2.2	2.6	13
	1001-TC	.66	1.6	2.3	2.8	3.2	15
	10015-TC	.79	2.4	3.4	4.2	4.8	15
	1002-TC	.91	3.2	4.6	5.6	6.4	15
5°	050004-TC	.13	.06	.09	.11	.13	6
	050008-TC	.18	.13	.18	.22	.26	6
	050011-TC	.23	.18	.25	.31	.35	6

Spray Angle at 3 bar	Spray Tip Number	Equiv. Orifice Dia. (mm)	Flow Rate Capacity* (liters per minute)				Approx.** Spray Pattern Width (cm) (at 30 cm distance)
			50 bar	100 bar	150 bar	200 bar	
5°	050017-TC	.28	.27	.39	.47	.55	7
	050025-TC	.33	.40	.57	.70	.81	7
	050033-TC	.38	.53	.75	.92	1.1	8
	050039-TC	.41	.63	.89	1.1	1.3	10
	050050-TC	.46	.81	1.1	1.4	1.6	10
	050067-TC	.53	1.1	1.5	1.9	2.2	10
	0501-TC	.66	1.1	1.5	1.9	2.2	10
	05015-TC	.79	2.4	3.4	4.2	4.8	10
	0502-TC	.91	3.2	4.6	5.6	6.4	10
	0503-TC	1.1	4.8	6.8	8.4	9.7	10

* Tabulated capacities based on water.

** Spray pattern width is based on liquid with viscosity of 20 seconds, #4 Zahn Cup spraying at 1600 psi (110 bar). Coverage will vary with viscosities and pressures.



UNIJET® TG AND TG-W HYDRAULIC FULL CONE SPRAY TIPS

FOR JAUH, JJAUH, AA24AUH, AA24AUA, AA26AUH, D55500-JAUH NOZZLES

SPRAY PERFORMANCE DATA



**PERFORMANCE DATA:
UNIJET TG HYDRAULIC FULL CONE SPRAY TIPS**

Body Inlet Conn. (mm)	Capacity Size	Orifice Dia. Nom. (mm)	Max. Free Passage Dia. (mm)	Flow Rate Capacity (liters per minute)								Spray Angle (°)		
				0.4 bar	0.5 bar	0.7 bar	1.5 bar	3 bar	6 bar	7 bar	10 bar	0.5 bar	1.5 bar	6 bar
1/4	.3	.51	.41	–	–	–	.16	.22	.31	.33	.39	–	50	61
	.4	.56	.46	–	–	–	.22	.30	.41	.44	.52	–	56	63
	.5	.61	.51	–	–	–	.27	.37	.51	.55	.65	–	56	63
	.6	.69	.51	–	–	–	.32	.45	.61	.66	.78	–	54	62
	.7	.76	.51	–	–	–	.38	.52	.72	.77	.91	–	54	63
	1	.94	.64	–	–	.38	.54	.74	1.0	1.1	1.3	–	58	53
	2	1.19	1.0	.59	.65	.76	1.1	1.5	2.0	2.2	2.6	43	50	46
	3	1.57	1.0	.88	.98	1.1	1.6	2.2	3.1	3.3	3.9	52	65	59
	3.5	1.70	1.3	1.0	1.1	1.3	1.9	2.6	3.6	3.8	4.5	43	50	46
	5	2.08	1.3	1.5	1.6	1.9	2.7	3.7	5.1	5.5	6.5	52	65	59
	6.5	2.38	1.6	1.9	2.1	2.5	3.5	4.8	6.7	7.1	8.4	45	50	46
10	3.18	1.6	3.0	3.3	3.8	5.4	7.5	10.3	11.0	13.0	58	67	61	

Maximum Free Passage Diameter is the maximum diameter as listed of foreign matter that can pass through the nozzle without clogging. Other body sizes may be available. Contact your sales engineer for further information.

Highlighted column shows the rated pressure of the nozzles.



**PERFORMANCE DATA:
UNIJET TG-W HYDRAULIC FULL CONE SPRAY TIPS**

Body Inlet Conn. (mm)	Capacity Size	Orifice Dia. Nom. (mm)	Max. Free Passage Dia. (mm)	Flow Rate Capacity (liters per minute)							Spray Angle (°)		
				0.4 bar	0.5 bar	0.7 bar	1 bar	1.5 bar	3 bar	6 bar	0.4 bar	0.7 bar	6 bar
1/8, 1/4	2.8W	1.6	1.0	–	–	1.1	1.2	1.5	2.0	2.7	–	120	102
	4.3W	2.0	1.0	–	–	1.6	1.9	2.3	3.1	4.2	–	120	102
	5.6W	2.4	1.0	–	1.8	2.1	2.5	3.0	4.0	5.5	–	120	102
	8W	2.4	1.3	–	2.6	3.0	3.6	4.3	6.0	8.2	–	120	103
1/4	10W	2.8	1.3	3.0	3.3	3.8	4.5	5.4	7.5	10.3	112	120	103
	12W	3.2	1.3	3.5	3.9	4.6	5.4	6.5	8.9	12.3	114	120	103
	14W	3.6	1.6	4.2	4.6	5.3	6.2	7.5	10.2	13.8	114	120	103

Maximum Free Passage Diameter is the maximum diameter as listed of foreign matter that can pass through the nozzle without clogging. Other body sizes may be available. Contact your sales engineer for further information.

Highlighted column shows the rated pressure of the nozzles.



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Spraying Systems Co.®

SPRAY PERFORMANCE DATA

UNIJET® TX & TN HYDRAULIC HOLLOW CONE SPRAY TIPS

FOR JAUH, JJAUH, AA22AUH, AA24AUA, AA26AUH, D55500-JAUH NOZZLES



PERFORMANCE DATA: UNIJET® TX HYDRAULIC HOLLOW CONE SPRAY TIPS

Body Inlet Conn. (mm)	Capacity Size	Inlet Openings (mm)	Orifice Dia. Nom. (mm)	Flow Rate Capacity (liters per hour)									Spray Angle (°)	
				1.5 bar	2 bar	3 bar	4 bar	6 bar	7 bar	10 bar	15 bar	25 bar	1.5 bar	3 bar
1/4	.60	One .30 x .25	.36	–	–	–	2.7	3.4	3.6	4.3	5.3	6.8	–	–
	1	One .41 x .38	.51	–	3.2	3.9	4.6	5.6	6.0	7.2	8.8	11.4	–	54
	1.25	One .51 x .51	.56	–	4.0	4.9	5.7	7.0	7.5	9.0	11.0	14.2	–	59
	1.5	One .61 x .51	.61	–	4.8	5.9	6.8	8.4	9.0	10.8	13.2	17.1	–	63
	2	One .71 x .61	.71	5.6	6.4	7.9	9.1	11.2	12.1	14.4	17.7	23	40	68
	2.5	One .76 x .74	.79	7.0	8.1	9.9	11.4	14.0	15.1	18.0	22	28	48	70
	3	One .91 x .86	.86	8.4	9.7	11.8	13.7	16.8	18.1	22	26	34	57	72
	4	One 1.0 x .86	1.0	11.2	12.9	15.8	18.2	22	24	29	35	46	61	73
	5	Two .81 x .81	1.1	14.0	16.1	19.7	23	28	30	36	44	57	63	73
	6	Two 1.0 x .81	1.2	16.8	19.3	24	27	34	36	43	53	68	65	74
	8	Two 1.0 x .91	1.4	22	26	32	36	45	48	58	71	91	66	74
	10	Two 1.3 x .76	1.5	28	32	39	46	56	60	72	88	114	68	75
	12	Two 1.3 x .86	1.7	34	39	47	55	67	72	86	106	137	69	76
	14	Two 1.4 x .86	1.8	39	45	55	64	78	84	101	124	160	70	76
	18	Two 1.5 x .79	2.0	50	58	71	82	101	109	130	159	205	71	77
	22	Two 1.7 x .76	2.2	61	71	87	100	123	133	159	194	251	71	78
26	Two 1.7 x .76	2.4	73	84	103	119	145	157	187	230	296	72	78	

Spray angle of all above tips is 80° at 100 psi (7 bar). Other body types may be available. Contact your sales engineer for more information.

Highlighted column shows the rated pressure of the nozzles.



PERFORMANCE DATA: UNIJET® TN HYDRAULIC HOLLOW CONE SPRAY TIPS

Body Inlet Conn. (mm)	Capacity Size	Orifice Dia. Nom. (mm)	Core No.	Flow Rate Capacity (liters per hour)									Spray Angle (°)		
				2 bar	3 bar	4 bar	7 bar	15 bar	20 bar	35 bar	45 bar	80 bar	3 bar	6 bar	20 bar
1/4	.30	.41	106	–	–	–	–	–	3.1	4.0	4.6	6.1	–	–	51
	.40	.41	108	–	–	–	–	–	4.1	5.4	6.1	8.2	–	–	58
	.60	.41	206	–	–	–	3.6	5.3	6.1	8.1	9.2	12.2	–	35	65
	1	.51	210	–	3.9	4.6	6.0	8.8	10.2	13.5	15.3	20	45	62	72
	1.5	.51	216	4.8	5.9	6.8	9.0	13.2	15.3	20	23	31	65	70	72
	2	.71	216	6.4	7.9	9.1	12.1	17.7	20	27	31	41	70	75	77
	3	.71	220	9.7	11.8	13.7	18.1	26	31	40	46	61	65	70	73
	4	1.1	220	12.9	15.8	18.2	24	35	41	54	61	82	72	81	84
	6	1.1	225	19.3	24	27	36	53	61	81	92	122	73	79	81
	8	1.5	225	26	32	36	48	71	82	108	122	163	85	89	91
	10	1.6	420	32	39	46	60	88	102	135	153	204	82	84	86
	12	1.9	420	39	47	55	72	106	122	162	183	245	78	82	85
	14	1.9	421	45	55	64	84	124	143	189	214	285	85	88	90
	18	1.9	422	58	71	82	109	159	183	243	275	367	81	84	86
	22	1.9	625	71	87	100	133	194	224	297	336	449	70	72	75
	26	2.2	625	84	103	119	157	230	265	351	398	530	73	74	77

Other body types may be available. Contact your sales engineer for more information. Highlighted column shows the rated pressure of the nozzles.



UNIJET® TN-SSTC HYDRAULIC HOLLOW CONE SPRAY TIPS

FOR JAUH, JJAUH, AA22AUH, AA24AUA, AA26AUH, D55500-JAUH NOZZLES

SPRAY PERFORMANCE DATA



**PERFORMANCE DATA:
UNIJET® TN-SSTC HYDRAULIC HOLLOW CONE SPRAY TIPS**

Body Inlet Conn. (mm)	Capacity Size	Orifice Dia. Nom. (mm)	Flow Rate Capacity (liters per hour)					Approximate Spray Pattern Dia. (at 30 cm distance) (cm)
			25 bar	50 bar	80 bar	100 bar	140 bar	
1/4	.60	.41	6.8	9.7	12.2	13.7	16.2	7.6
	.80	.34	9.1	12.9	16.3	18.2	22	7.6
	.90	.41	10.3	14.5	18.3	21	24	7.6
	1	.51	11.4	16.1	20	23	27	8.9
	1.5	.51	17.1	24	31	34	40	8.9
	1.8	.64	21	29	37	41	49	11.4
	2	.71	23	32	41	46	54	11.4
	3	.71	34	48	61	68	81	15.2
	4	1.1	46	64	82	91	108	20.3
	6	1.1	68	97	122	137	162	25.4
	8	1.5	91	129	163	182	216	30.5
	9	1.5	103	145	183	205	243	35.6
	10	1.6	114	161	204	228	270	40.6
	12	1.9	137	193	245	274	324	45.7
	14	1.9	160	226	285	319	378	35.6
	15	2.1	171	242	306	342	405	40.6
	16	2.2	182	258	326	365	432	45.7
	18	1.9	205	290	367	410	485	40.6
20	2.1	228	322	408	456	539	45.7	
22	1.9	251	355	449	501	593	30.5	
24	2.1	274	387	489	547	647	33	
26	2.2	296	419	530	593	701	35.6	

Spray pattern diameter is based on liquid with viscosity of 20 seconds #3 Zahn Cup spraying at 1600 psi (110 bar).
 Coverage will vary with viscosities and pressures. Tabulated capacities are based on water.
 Other body types may be available. Contact your sales engineer for more information.
 Calibration pressure = 40 psi (3 bar).



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