



UNIJET BODIES

- T female or TT male inlet connections



T female body or



TT male body



Screen strainer



Spray tip



Tip retainer

UNIJET SPRAY TIPS

A typical UniJet assembly consists of a T female body or TT male body, screen strainer, spray tip and tip retainer.

TPU



Standard spray tip

FEATURES AND BENEFITS

- Flat fan spray pattern with uniform distribution.
- Spray angles available from 0° (solid stream) to 110° at 40 psi (2.8 bar).
- Small- to medium-sized drops.
- Lower cost – nozzle body can be reused – only spray tips are replaced.
- Recessed orifices to protect against damage.
- A large choice of interchangeable spray tips, body types/sizes, materials, spray angles and accessories.
- Flow rates – up to 7 gpm (28 l/min) at 40 psi (2.8 bar).
- UniJet nozzle assemblies:
 - Nozzle body, strainer, spray tip, tip retainer.

OPTIMIZATION TIPS

- See page C2 for optimization tips.

SEE ALSO

- Accessories
 - Adapters
 - Adjustable mounting clamp nozzle bodies
 - Ball valve nozzle bodies
 - Check valves
 - Hose shanks
 - Jet stabilizers
 - Metering and plug plates
 - Plates, tip retainers, adapters
 - Plug valve nozzle bodies
 - Rollover nozzle bodies
 - Split-eyelet bodies
 - Strainers and filters
 - Swivel connectors

APPLICATIONS

- Degreasing and rinsing
- Metal cleaning and processing
- Parts washing/rinsing
- Pressure cleaning
- Sand, coal, gravel washing
- Spray coating
- Spray cooling





FLAT SPRAY NOZZLES

PERFORMANCE DATA

TPU

*At the stated pressure in psi.

Spray Angle at 40 psi	Capacity Size	Equiv. Orifice Dia. (in.)	Capacity (gallons per minute)*											Spray Angle (°)*			
			5	10	20	30	40	60	80	100	200	300	500	20	40	80	200
110°	0033	.015	—	—	.023	.029	.033	.040	.047	.052	.07	.09	.12	91	110	116	121
	0050	.018	—	—	.035	.043	.050	.060	.07	.08	.11	.14	.18	91	110	118	124
	0067	.021	—	—	.05	.06	.067	.08	.09	.11	.15	.18	.24	92	110	118	124
	01	.026	.035	.05	.07	.09	.10	.12	.14	.16	.22	.27	.35	94	110	121	124
	015	.032	.05	.08	.11	.13	.15	.18	.21	.24	.34	.41	.53	97	110	121	124
	02	.035	.07	.10	.14	.17	.20	.24	.28	.32	.45	.55	.71	98	110	120	123
	03	.043	.11	.15	.21	.26	.30	.37	.42	.47	.67	.82	1.1	99	110	120	123
	04	.050	.14	.20	.28	.35	.40	.49	.57	.63	.89	1.1	1.4	100	110	119	122
	05	.056	.18	.25	.35	.43	.50	.61	.71	.79	1.1	1.4	1.8	100	110	118	122
	06	.061	.21	.30	.42	.52	.60	.73	.85	.95	1.3	1.6	2.1	101	110	117	122
	07	.066	.25	.35	.49	.61	.70	.86	.99	1.1	1.6	1.9	2.5	102	110	117	121
	08	.071	.28	.40	.57	.69	.80	.98	1.1	1.3	1.8	2.2	2.8	102	110	117	121
	10	.079	.35	.50	.71	.87	1.0	1.2	1.4	1.6	2.2	2.7	3.5	103	110	117	119
	12	.087	.42	.60	.85	1.0	1.2	1.5	1.7	1.9	2.7	3.3	4.2	103	110	117	119
	15	.097	.53	.75	1.1	1.3	1.5	1.8	2.1	2.4	3.4	4.1	5.3	104	110	117	118
20	.112	.71	1.0	1.4	1.7	2.0	2.4	2.8	3.2	4.5	5.5	7.1	105	110	117	118	
30	.133	1.1	1.5	2.1	2.6	3.0	3.7	4.2	4.7	6.7	8.2	10.6	105	110	117	118	
95°	01	.026	.035	.05	.07	.09	.10	.12	.14	.16	.22	.27	.35	81	95	105	113
	015	.032	.05	.08	.11	.13	.15	.18	.21	.24	.34	.41	.53	82	95	105	113
	02	.035	.07	.10	.14	.17	.20	.24	.28	.32	.45	.55	.71	82	95	105	113
	03	.043	.11	.15	.21	.26	.30	.37	.42	.47	.67	.82	1.1	83	95	104	111
	04	.050	.14	.20	.28	.35	.40	.49	.57	.63	.89	1.1	1.4	84	95	103	108
	05	.056	.18	.25	.35	.43	.50	.61	.71	.79	1.1	1.4	1.8	84	95	102	107
	06	.061	.21	.30	.42	.52	.60	.73	.85	.95	1.3	1.6	2.1	86	95	101	106
	07	.066	.25	.35	.49	.61	.70	.86	.99	1.1	1.6	1.9	2.5	86	95	101	106
	08	.071	.28	.40	.57	.69	.80	.98	1.1	1.3	1.8	2.2	2.8	87	95	100	105
	09	.075	.32	.45	.64	.78	.90	1.1	1.3	1.4	2.0	2.5	3.2	89	95	100	105
	10	.079	.35	.50	.71	.87	1.0	1.2	1.4	1.6	2.2	2.7	3.5	89	95	100	105
	11	.083	.39	.55	.78	.95	1.1	1.3	1.6	1.7	2.5	3.0	3.9	89	95	100	105
	12	.087	.42	.60	.85	1.0	1.2	1.5	1.7	1.9	2.7	3.3	4.2	89	95	100	105
	13	.090	.46	.65	.92	1.1	1.3	1.6	1.8	2.1	2.9	3.6	4.6	89	95	100	105
	14	.093	.49	.70	.99	1.2	1.4	1.7	2.0	2.2	3.1	3.8	4.9	89	95	100	105
	15	.097	.53	.75	1.1	1.3	1.5	1.8	2.1	2.4	3.4	4.1	5.3	90	95	100	105
	16	.100	.57	.80	1.1	1.4	1.6	2.0	2.3	2.5	3.6	4.4	5.7	90	95	100	105
	18	.106	.64	.90	1.3	1.6	1.8	2.2	2.5	2.8	4.0	4.9	6.4	90	95	100	105
20	.112	.71	1.0	1.4	1.7	2.0	2.4	2.8	3.2	4.5	5.5	7.1	90	95	100	105	
30	.133	1.1	1.5	2.1	2.6	3.0	3.7	4.2	4.7	6.7	8.2	10.6	91	95	101	105	
40	.153	1.4	2.0	2.8	3.5	4.0	4.9	5.7	6.3	8.9	11.0	14.1	92	95	100	105	
50	.172	1.8	2.5	3.5	4.3	5.0	6.1	7.1	7.9	11.2	13.7	17.7	93	95	99	103	
60	.188	2.1	3.0	4.2	5.2	6.0	7.3	8.5	9.5	13.4	16.4	21	93	95	99	103	
70	.203	2.5	3.5	4.9	6.1	7.0	8.6	9.9	11.1	15.7	19.2	25	93	95	99	103	

Other body types may be available. Contact representative for further information.





FLAT SPRAY NOZZLES

PERFORMANCE DATA

TPU

*At the stated pressure in psi.

Spray Angle at 40 psi	Capacity Size	Equiv. Orifice Dia. (in.)	Capacity (gallons per minute)*										Spray Angle (°)*				
			5	10	20	30	40	60	80	100	200	300	500	20	40	80	200
80°	0050	.018	—	—	.035	.043	.050	.060	.07	.08	.11	.14	.18	61	80	95	101
	0067	.021	—	.033	.05	.06	.067	.08	.09	.11	.15	.18	.24	67	80	94	99
	01	.026	—	.05	.07	.09	.10	.12	.14	.16	.22	.27	.35	68	80	89	92
	015	.032	—	.08	.11	.13	.15	.18	.21	.24	.34	.41	.53	68	80	89	92
	02	.035	.07	.10	.14	.17	.20	.24	.28	.32	.45	.55	.71	69	80	88	91
	03	.043	.11	.15	.21	.26	.30	.37	.42	.47	.67	.82	1.1	70	80	87	90
	04	.050	.14	.20	.28	.35	.40	.49	.57	.63	.89	1.1	1.4	71	80	86	89
	045	.053	.16	.23	.32	.39	.45	.55	.64	.71	1.0	1.2	1.6	71	80	86	89
	05	.056	.18	.25	.35	.43	.50	.61	.71	.79	1.1	1.4	1.8	71	80	86	89
	06	.061	.21	.30	.42	.52	.60	.73	.85	.95	1.3	1.6	2.1	72	80	85	88
	07	.066	.25	.35	.49	.61	.70	.86	.99	1.1	1.6	1.9	2.5	72	80	85	88
	08	.071	.28	.40	.57	.69	.80	.98	1.1	1.3	1.8	2.2	2.8	72	80	84	87
	09	.075	.32	.45	.64	.78	.90	1.1	1.3	1.4	2.0	2.5	3.2	73	73	73	73
	10	.079	.35	.50	.71	.87	1.0	1.2	1.4	1.6	2.2	2.7	3.5	73	80	84	87
	11	.083	.39	.55	.78	.95	1.1	1.3	1.6	1.7	2.5	3.0	3.9	73	73	73	73
	12	.087	.42	.60	.85	1.0	1.2	1.5	1.7	1.9	2.7	3.3	4.2	73	73	73	73
	13	.090	.46	.65	.92	1.1	1.3	1.6	1.8	2.1	2.9	3.6	4.6	73	73	73	73
	14	.093	.49	.70	.99	1.2	1.4	1.7	2.0	2.2	3.1	3.8	4.9	73	73	73	73
	15	.097	.53	.75	1.1	1.3	1.5	1.8	2.1	2.4	3.4	4.1	5.3	74	80	83	86
	16	.100	.57	.80	1.1	1.4	1.6	2.0	2.3	2.5	3.6	4.4	5.7	74	80	83	86
17	.103	.60	.85	1.2	1.5	1.7	2.1	2.4	2.7	3.8	4.7	6.0	74	80	83	86	
20	.112	.71	1.0	1.4	1.7	2.0	2.4	2.8	3.2	4.5	5.5	7.1	74	80	83	86	
25	.121	.88	1.3	1.8	2.2	2.5	3.1	3.5	4.0	5.6	6.8	8.8	74	80	83	86	
30	.133	1.1	1.5	2.1	2.6	3.0	3.7	4.2	4.7	6.7	8.2	10.6	74	80	83	86	
40	.153	1.4	2.0	2.8	3.5	4.0	4.9	5.7	6.3	8.9	11.0	14.1	74	80	83	86	
50	.172	1.8	2.5	3.5	4.3	5.0	6.1	7.1	7.9	11.2	13.7	17.7	74	80	83	85	
60	.188	2.1	3.0	4.2	5.2	6.0	7.3	8.5	9.5	13.4	16.4	21	75	80	83	85	
70	.203	2.5	3.5	4.9	6.1	7.0	8.6	9.9	11.1	15.7	19.2	25	75	80	83	86	
73°	0023	.012	—	—	.016	.020	.023	.028	.032	.036	.051	.063	.081	50	73	89	97
	0039	.016	—	.020	.028	.034	.039	.048	.055	.062	.087	.11	.14	53	73	87	93
	0077	.023	—	.039	.055	.067	.077	.09	.11	.12	.17	.21	.27	53	73	86	92
	0116	.028	.041	.058	.082	.10	.12	.14	.16	.18	.26	.32	.41	54	73	85	90
	0154	.032	.054	.077	.11	.13	.15	.19	.22	.24	.34	.42	.54	55	73	84	88
	0231	.038	.082	.12	.16	.20	.23	.28	.33	.37	.52	.63	.82	56	73	83	87
	0308	.044	.11	.15	.22	.27	.31	.38	.44	.49	.69	.84	1.1	58	73	82	86
	0385	.049	.14	.19	.27	.33	.39	.47	.54	.61	.86	1.1	1.4	59	73	81	85
	0462	.054	.16	.23	.33	.40	.46	.57	.65	.73	1.0	1.3	1.6	60	73	80	84
	0616	.062	.22	.31	.44	.53	.62	.75	.87	.97	1.4	1.7	2.2	63	73	79	83
	0770	.069	.27	.39	.54	.67	.77	.94	1.1	1.2	1.7	2.1	2.7	64	73	77	82
	0924	.076	.33	.46	.65	.80	.92	1.1	1.3	1.5	2.1	2.5	3.3	65	73	77	80

Other body types may be available. Contact representative for further information.





FLAT SPRAY NOZZLES

PERFORMANCE DATA

TPU

*At the stated pressure in psi.

Spray Angle at 40 psi	Capacity Size	Equiv. Orifice Dia. (in.)	Capacity (gallons per minute)*											Spray Angle (°)*			
			5	10	20	30	40	60	80	100	200	300	500	20	40	80	200
65°	0017	.011	—	—	.012	.015	.017	.021	.024	.027	.038	.047	.06	44	65	77	86
	0025	.013	—	—	.018	.022	.025	.031	.035	.040	.06	.07	.09	45	65	77	84
	0033	.015	—	—	.023	.029	.033	.040	.047	.052	.07	.09	.12	47	65	76	83
	0050	.018	—	—	.035	.043	.050	.060	.07	.08	.11	.14	.18	48	65	75	82
	0067	.021	—	.033	.05	.06	.067	.08	.09	.11	.15	.18	.24	50	65	75	81
	01	.026	—	.05	.07	.09	.10	.12	.14	.16	.22	.27	.35	51	65	74	80
	015	.032	—	.08	.11	.13	.15	.18	.21	.24	.34	.41	.53	51	65	74	80
	02	.035	.07	.10	.14	.17	.20	.24	.28	.32	.45	.55	.71	52	65	73	79
	025	.039	.09	.13	.18	.22	.25	.31	.35	.40	.56	.68	.88	52	65	73	79
	03	.043	.11	.15	.21	.26	.30	.37	.42	.47	.67	.82	1.1	53	65	72	78
	035	.047	.12	.18	.25	.30	.35	.43	.49	.55	.78	.96	1.2	53	65	72	78
	04	.050	.14	.20	.28	.35	.40	.49	.57	.63	.89	1.1	1.4	53	65	72	76
	05	.056	.18	.25	.35	.43	.50	.61	.71	.79	1.1	1.4	1.8	53	65	72	76
	055	.059	.19	.28	.39	.48	.55	.67	.78	.87	1.2	1.5	1.9	53	65	72	76
	06	.061	.21	.30	.42	.52	.60	.73	.85	.95	1.3	1.6	2.1	54	65	72	75
	07	.066	.25	.35	.49	.61	.70	.86	.99	1.1	1.6	1.9	2.5	54	65	72	75
	08	.071	.28	.40	.57	.69	.80	.98	1.1	1.3	1.8	2.2	2.8	55	65	71	74
	09	.075	.32	.45	.64	.78	.90	1.1	1.3	1.4	2.0	2.5	3.2	55	65	71	74
	10	.079	.35	.50	.71	.87	1.0	1.2	1.4	1.6	2.2	2.7	3.5	56	65	71	74
	11	.083	.39	.55	.78	.95	1.1	1.3	1.6	1.7	2.5	3.0	3.9	56	65	71	74
12	.087	.42	.60	.85	1.0	1.2	1.5	1.7	1.9	2.7	3.3	4.2	56	65	71	74	
13	.090	.46	.65	.92	1.1	1.3	1.6	1.8	2.1	2.9	3.6	4.6	56	65	71	74	
14	.093	.49	.70	.99	1.2	1.4	1.7	2.0	2.2	3.1	3.8	4.9	56	65	71	74	
15	.097	.53	.75	1.1	1.3	1.5	1.8	2.1	2.4	3.4	4.1	5.3	56	65	70	73	
20	.112	.71	1.0	1.4	1.7	2.0	2.4	2.8	3.2	4.5	5.5	7.1	57	65	70	73	
30	.133	1.1	1.5	2.1	2.6	3.0	3.7	4.2	4.7	6.7	8.2	10.6	58	65	69	72	
40	.153	1.4	2.0	2.8	3.5	4.0	4.9	5.7	6.3	8.9	11.0	14.1	59	65	68	72	
50	.172	1.8	2.5	3.5	4.3	5.0	6.1	7.1	7.9	11.2	13.7	17.7	60	65	68	71	
60	.188	2.1	3.0	4.2	5.2	6.0	7.3	8.5	9.5	13.4	16.4	21	60	65	68	71	
70	.203	2.5	3.5	4.9	6.1	7.0	8.6	9.9	11.1	15.7	19.2	25	60	65	68	71	
50°	0017	.011	—	—	.012	.015	.017	.021	.024	.027	.038	.047	.06	27	50	65	74
	0025	.013	—	—	.018	.022	.025	.031	.035	.040	.06	.07	.09	29	50	64	71
	0033	.015	—	—	.023	.029	.033	.040	.047	.052	.07	.09	.12	30	50	62	68
	0050	.018	—	—	.035	.043	.050	.060	.07	.08	.11	.14	.18	32	50	60	66
	0067	.021	—	—	.05	.06	.067	.08	.09	.11	.15	.18	.24	35	50	60	66
	01	.026	—	.05	.07	.09	.10	.12	.14	.16	.22	.27	.35	37	50	59	65
	015	.032	—	.08	.11	.13	.15	.18	.21	.24	.34	.41	.53	38	50	58	64
	02	.035	—	.10	.14	.17	.20	.24	.28	.32	.45	.55	.71	39	50	57	63
	025	.039	.09	.13	.18	.22	.25	.31	.35	.40	.56	.68	.88	40	50	57	63
	03	.043	.11	.15	.21	.26	.30	.37	.42	.47	.67	.82	1.1	40	50	56	62
	035	.047	.12	.18	.25	.30	.35	.43	.49	.55	.78	.96	1.2	40	50	56	61
04	.050	.14	.20	.28	.35	.40	.49	.57	.63	.89	1.1	1.4	42	50	56	61	
05	.056	.18	.25	.35	.43	.50	.61	.71	.79	1.1	1.4	1.8	44	50	56	61	

Other body types may be available. Contact representative for further information.





PERFORMANCE DATA

TPU

*At the stated pressure in psi.

Spray Angle at 40 psi	Capacity Size	Equiv. Orifice Dia. (in.)	Capacity (gallons per minute)*										Spray Angle (°)*				
			5	10	20	30	40	60	80	100	200	300	500	20	40	80	200
50°	06	.061	.21	.30	.42	.52	.60	.73	.85	.95	1.3	1.6	2.1	45	50	56	60
	07	.066	.25	.35	.49	.61	.70	.86	.99	1.1	1.6	1.9	2.5	45	50	56	60
	075	.068	.27	.38	.53	.65	.75	.92	1.1	1.2	1.7	2.1	2.7	45	50	55	60
	08	.071	.28	.40	.57	.69	.80	.98	1.1	1.3	1.8	2.2	2.8	45	50	55	60
	09	.075	.32	.45	.64	.78	.90	1.1	1.3	1.4	2.0	2.5	3.2	45	50	55	59
	10	.079	.35	.50	.71	.87	1.0	1.2	1.4	1.6	2.2	2.7	3.5	45	50	55	59
	13	.090	.46	.65	.92	1.1	1.3	1.6	1.8	2.1	2.9	3.6	4.6	45	50	55	59
	15	.097	.53	.75	1.1	1.3	1.5	1.8	2.1	2.4	3.4	4.1	5.3	45	50	55	59
	20	.112	.71	1.0	1.4	1.7	2.0	2.4	2.8	3.2	4.5	5.5	7.1	45	50	55	59
	30	.133	1.1	1.5	2.1	2.6	3.0	3.7	4.2	4.7	6.7	8.2	10.6	45	50	55	59
	40	.153	1.4	2.0	2.8	3.5	4.0	4.9	5.7	6.3	8.9	11.0	14.1	46	50	54	59
	50	.172	1.8	2.5	3.5	4.3	5.0	6.1	7.1	7.9	11.2	13.7	17.7	46	50	54	59
	60	.188	2.1	3.0	4.2	5.2	6.0	7.3	8.5	9.5	13.4	16.4	21	46	50	54	59
	70	.203	2.5	3.5	4.9	6.1	7.0	8.6	9.9	11.1	15.7	19.2	25	46	50	54	59
40°	0017	.011	—	—	.012	.015	.017	.021	.024	.027	.038	.047	.06	21	40	54	61
	0025	.013	—	—	.018	.022	.025	.031	.035	.040	.06	.07	.09	22	40	53	60
	0033	.015	—	—	.023	.029	.033	.040	.047	.052	.07	.09	.12	22	40	53	60
	0050	.018	—	—	.035	.043	.050	.060	.07	.08	.11	.14	.18	22	40	53	60
	0067	.021	—	—	.05	.06	.067	.08	.09	.11	.15	.18	.24	24	40	53	60
	01	.026	—	—	.07	.09	.10	.12	.14	.16	.22	.27	.35	26	40	52	59
	015	.032	—	—	.11	.13	.15	.18	.21	.24	.34	.41	.53	27	40	52	59
	02	.035	—	.10	.14	.17	.20	.24	.28	.32	.45	.55	.71	29	40	51	58
	025	.039	—	.13	.18	.22	.25	.31	.35	.40	.56	.68	.88	29	40	51	58
	03	.043	—	.15	.21	.26	.30	.37	.42	.47	.67	.82	1.1	30	40	50	57
	04	.050	—	.20	.28	.35	.40	.49	.57	.63	.89	1.1	1.4	30	40	50	56
	05	.056	—	.25	.35	.43	.50	.61	.71	.79	1.1	1.4	1.8	31	40	49	55
	055	.059	—	.28	.39	.48	.55	.67	.78	.87	1.2	1.5	1.9	31	40	49	55
	06	.061	—	.30	.42	.52	.60	.73	.85	.95	1.3	1.6	2.1	31	40	49	55
	07	.066	.25	.35	.49	.61	.70	.86	.99	1.1	1.6	1.9	2.5	31	40	49	55
	08	.071	.28	.40	.57	.69	.80	.98	1.1	1.3	1.8	2.2	2.8	31	40	47	53
	09	.075	.32	.45	.64	.78	.90	1.1	1.3	1.4	2.0	2.5	3.2	32	40	45	48
	10	.079	.35	.50	.71	.87	1.0	1.2	1.4	1.6	2.2	2.7	3.5	32	40	45	48
	11	.083	.39	.55	.78	.95	1.1	1.3	1.6	1.7	2.5	3.0	3.9	32	40	45	48
	12	.087	.42	.60	.85	1.0	1.2	1.5	1.7	1.9	2.7	3.3	4.2	32	40	45	48
	13	.090	.46	.65	.92	1.1	1.3	1.6	1.8	2.1	2.9	3.6	4.6	32	40	45	48
	15	.097	.53	.75	1.1	1.3	1.5	1.8	2.1	2.4	3.4	4.1	5.3	32	40	45	48
	20	.112	.71	1.0	1.4	1.7	2.0	2.4	2.8	3.2	4.5	5.5	7.1	32	40	45	48
	25	.121	.88	1.3	1.8	2.2	2.5	3.1	3.5	4.0	5.6	6.8	8.8	32	40	45	48
	30	.133	1.1	1.5	2.1	2.6	3.0	3.7	4.2	4.7	6.7	8.2	10.6	33	40	45	48
	40	.153	1.4	2.0	2.8	3.5	4.0	4.9	5.7	6.3	8.9	11.0	14.1	34	40	45	48
	50	.172	1.8	2.5	3.5	4.3	5.0	6.1	7.1	7.9	11.2	13.7	17.7	35	40	45	48
	60	.188	2.1	3.0	4.2	5.2	6.0	7.3	8.5	9.5	13.4	16.4	21	35	40	45	48
70	.203	2.5	3.5	4.9	6.1	7.0	8.6	9.9	11.1	15.7	19.2	25	35	40	45	48	

Other body types may be available. Contact representative for further information.





PERFORMANCE DATA

TPU

*At the stated pressure in psi.

Spray Angle at 40 psi	Capacity Size	Equiv. Orifice Dia. (in.)	Capacity (gallons per minute)*											Spray Angle (°)*			
			5	10	20	30	40	60	80	100	200	300	500	20	40	80	200
25°	0017	.011	—	—	—	.015	.017	.021	.024	.027	.038	.047	.06	—	25	35	47
	0025	.013	—	—	—	.022	.025	.031	.035	.040	.06	.07	.09	—	25	35	45
	0033	.015	—	—	—	.029	.033	.040	.047	.052	.07	.09	.12	—	25	34	44
	0050	.018	—	—	—	.043	.050	.060	.07	.08	.11	.14	.18	—	25	34	43
	0067	.021	—	—	—	.06	.067	.08	.09	.11	.15	.18	.24	—	25	34	42
	01	.026	—	—	.07	.09	.10	.12	.14	.16	.22	.27	.35	14	25	34	42
	015	.032	—	—	.11	.13	.15	.18	.21	.24	.34	.41	.53	15	25	34	41
	02	.035	—	—	.14	.17	.20	.24	.28	.32	.45	.55	.71	15	25	33	40
	03	.043	—	—	.21	.26	.30	.37	.42	.47	.67	.82	1.1	15	25	33	40
	04	.050	—	.20	.28	.35	.40	.49	.57	.63	.89	1.1	1.4	16	25	32	39
	05	.056	—	.25	.35	.43	.50	.61	.71	.79	1.1	1.4	1.8	16	25	32	39
	055	.059	—	.28	.39	.48	.55	.67	.78	.87	1.2	1.5	1.9	16	25	32	39
	06	.061	—	.30	.42	.52	.60	.73	.85	.95	1.3	1.6	2.1	17	25	31	38
	07	.066	—	.35	.49	.61	.70	.86	.99	1.1	1.6	1.9	2.5	17	25	31	38
	08	.071	—	.40	.57	.69	.80	.98	1.1	1.3	1.8	2.2	2.8	17	25	31	38
	09	.075	—	.45	.64	.78	.90	1.1	1.3	1.4	2.0	2.5	3.2	17	25	31	38
	10	.079	—	.50	.71	.87	1.0	1.2	1.4	1.6	2.2	2.7	3.5	18	25	31	37
	13	.090	—	.65	.92	1.1	1.3	1.6	1.8	2.1	2.9	3.6	4.6	18	25	31	37
	15	.097	—	.75	1.1	1.3	1.5	1.8	2.1	2.4	3.4	4.1	5.3	18	25	31	37
	20	.112	—	1.0	1.4	1.7	2.0	2.4	2.8	3.2	4.5	5.5	7.1	19	25	31	37
30	.133	1.1	1.5	2.1	2.6	3.0	3.7	4.2	4.7	6.7	8.2	10.6	20	25	30	36	
40	.153	1.4	2.0	2.8	3.5	4.0	4.9	5.7	6.3	8.9	11.0	14.1	21	25	29	35	
50	.172	1.8	2.5	3.5	4.3	5.0	6.1	7.1	7.9	11.2	13.7	17.7	21	25	29	35	
60	.188	2.1	3.0	4.2	5.2	6.0	7.3	8.5	9.5	13.4	16.4	21	22	25	29	35	
70	.203	2.5	3.5	4.9	6.1	7.0	8.6	9.9	11.1	15.7	19.2	25	22	25	29	35	
15°	0017	.011	—	—	—	.015	.017	.021	.024	.027	.038	.047	.06	—	15	30	37
	0025	.013	—	—	—	.022	.025	.031	.035	.040	.06	.07	.09	—	15	28	34
	0033	.015	—	—	—	.029	.033	.040	.047	.052	.07	.09	.12	—	15	27	32
	0050	.018	—	—	—	.043	.050	.060	.07	.08	.11	.14	.18	—	15	26	30
	0067	.021	—	—	—	.06	.067	.08	.09	.11	.15	.18	.24	—	15	25	29
	01	.026	—	—	—	.09	.10	.12	.14	.16	.22	.27	.35	—	15	24	28
	015	.032	—	—	—	.13	.15	.18	.21	.24	.34	.41	.53	—	15	23	27
	02	.035	—	—	.14	.17	.20	.24	.28	.32	.45	.55	.71	6	15	22	27
	03	.043	—	—	.21	.26	.30	.37	.42	.47	.67	.82	1.1	6	15	22	27
	04	.050	—	—	.28	.35	.40	.49	.57	.63	.89	1.1	1.4	7	15	21	26
	05	.056	—	—	.35	.43	.50	.61	.71	.79	1.1	1.4	1.8	7	15	21	26
	055	.059	—	—	.39	.48	.55	.67	.78	.87	1.2	1.5	1.9	7	15	21	26
	06	.061	—	—	.42	.52	.60	.73	.85	.95	1.3	1.6	2.1	8	15	21	26
	07	.066	—	—	.49	.61	.70	.86	.99	1.1	1.6	1.9	2.5	8	15	21	26
	08	.071	—	—	.57	.69	.80	.98	1.1	1.3	1.8	2.2	2.8	9	15	20	25
	09	.075	—	—	.64	.78	.90	1.1	1.3	1.4	2.0	2.5	3.2	9	15	20	25
	10	.079	—	—	.71	.87	1.0	1.2	1.4	1.6	2.2	2.7	3.5	10	15	19	24
11	.083	—	.55	.78	.95	1.1	1.3	1.6	1.7	2.5	3.0	3.9	10	15	19	24	

Other body types may be available. Contact representative for further information.





PERFORMANCE DATA

TPU

*At the stated pressure in psi.

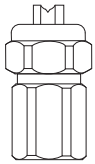
Spray Angle at 40 psi	Capacity Size	Equiv. Orifice Dia. (in.)	Capacity (gallons per minute)*										Spray Angle (°)*				
			5	10	20	30	40	60	80	100	200	300	500	20	40	80	200
15°	12	.087	.42	.60	.85	1.0	1.2	1.5	1.7	1.9	2.7	3.3	4.2	10	15	19	24
	15	.097	.53	.75	1.1	1.3	1.5	1.8	2.1	2.4	3.4	4.1	5.3	10	15	19	24
	20	.112	.71	1.0	1.4	1.7	2.0	2.4	2.8	3.2	4.5	5.5	7.1	10	15	19	23
	30	.133	1.1	1.5	2.1	2.6	3.0	3.7	4.2	4.7	6.7	8.2	10.6	10	15	19	21
	40	.153	1.4	2.0	2.8	3.5	4.0	4.9	5.7	6.3	8.9	11.0	14.1	10	15	18	21
	50	.172	1.8	2.5	3.5	4.3	5.0	6.1	7.1	7.9	11.2	13.7	17.7	11	15	18	21
	60	.188	2.1	3.0	4.2	5.2	6.0	7.3	8.5	9.5	13.4	16.4	21	11	15	18	21
	70	.203	2.5	3.5	4.9	6.1	7.0	8.6	9.9	11.1	15.7	19.2	25	11	15	18	21
0°	0009	.008	.003	.003	.005	.008	.009	.011	.013	.014	.020	.025	.032	0 Solid Stream			
	0012	.010	.004	.006	.008	.010	.012	.015	.017	.019	.027	.033	.042				
	0019	.012	.007	.009	.013	.016	.019	.023	.027	.030	.043	.052	.067				
	0021	.013	.007	.010	.011	.017	.023	.029	.033	.040	.047	.052	.074				
	0033	.016	.01	.02	.023	.029	.033	.040	.047	.052	.07	.09	.12				
	0050	.019	.018	.025	.035	.043	.050	.060	.07	.08	.11	.14	.18				
	0067	.023	.024	.033	.05	.06	.067	.08	.09	.11	.15	.18	.24				
	01	.028	.035	.05	.07	.09	.10	.12	.14	.16	.22	.27	.35				
	015	.034	.05	.08	.11	.13	.15	.18	.21	.24	.34	.41	.53				
	02	.039	.07	.10	.14	.17	.20	.24	.28	.32	.45	.55	.71				
	03	.041	.11	.15	.21	.26	.30	.37	.42	.47	.67	.82	1.1				
	04	.047	.14	.20	.28	.35	.40	.49	.57	.63	.89	1.1	1.4				
	045	.052	.16	.23	.32	.39	.45	.55	.64	.71	1.0	1.2	1.6				
	05	.053	.18	.25	.35	.43	.50	.61	.71	.79	1.1	1.4	1.8				
	055	.055	.19	.28	.39	.48	.55	.67	.78	.87	1.2	1.5	1.9				
	06	.058	.21	.30	.42	.52	.60	.73	.85	.95	1.3	1.6	2.1				
	065	.060	.23	.33	.46	.56	.65	.80	.92	1.0	1.5	1.8	2.3				
	07	.062	.25	.35	.49	.61	.70	.86	.99	1.1	1.6	1.9	2.5				
	08	.067	.28	.40	.57	.69	.80	.98	1.1	1.3	1.8	2.2	2.8				
	09	.071	.32	.45	.64	.78	.90	1.1	1.3	1.4	2.0	2.5	3.2				
10	.075	.35	.50	.71	.87	1.0	1.2	1.4	1.6	2.2	2.7	3.5					
11	.079	.39	.55	.78	.95	1.1	1.3	1.6	1.7	2.5	3.0	3.9					
12	.082	.42	.60	.85	1.0	1.2	1.5	1.7	1.9	2.7	3.3	4.2					
15	.091	.53	.75	1.1	1.3	1.5	1.8	2.1	2.4	3.4	4.1	5.3					
20	.106	.71	1.0	1.4	1.7	2.0	2.4	2.8	3.2	4.5	5.5	7.1					
30	.129	1.1	1.5	2.1	2.6	3.0	3.7	4.2	4.7	6.7	8.2	10.6					
40	.149	1.4	2.0	2.8	3.5	4.0	4.9	5.7	6.3	8.9	11.0	14.1					

Other body types may be available. Contact representative for further information.





DIMENSIONS AND WEIGHTS

Standard	Nozzle Type	Length (in.)	Hex. (in.)	Net Weight (oz.)
	T+TPU	1-57/64	13/16	2-1/4
	TT+TPU	1-57/64	13/16	2

Based on largest/heaviest version of each type.

MATERIALS

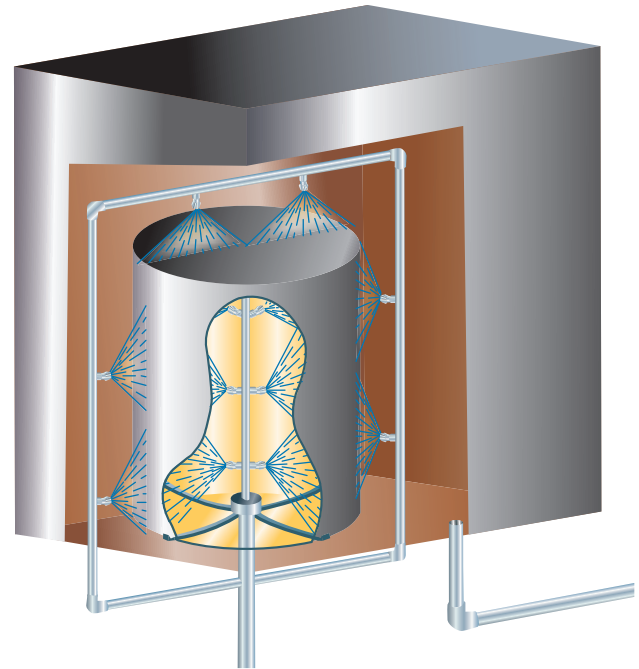
Material	Material Code	Spray Tip
		TPU
Brass	(none)	●
303 Stainless Steel	SS	●

Other materials available upon request.

ORDERING INFO

UNIJET COMPLETE NOZZLE						
NOZZLE BODY			SPRAY TIP			
1/4	TT	- SS	+	U110	10	- SS
Inlet Conn.	Body Type	Material Code		Spray Angle	Capacity Size	Material Code
TIP ONLY						
	TPU	- 110		10	- SS	
	Tip Type	Spray Angle		Capacity Size	Material Code	

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



UniJet spray nozzles with TPU tips used in barrel cleaning operation.

Mesh Selection Guide	
Orifice Dia. in. (mm)	Recommended Screen Mesh
Up through .018 (.46)	200
.019 (.47) through .031 (.79)	100
.032 (.80) and larger	50

