

PROJET 3X SERIES SPRAY NOZZLES

■ PERFORMANCE DATA: STANDARD ANGLE FLAT SPRAY

Spray Angle at 40 psi	Tip Type	Capacity Size	Equiv. Orifice Dia. (in.)	Flow Rate Capacity (gallons per minute)							Spray Angle (°)					
	NP3U			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
110°	•	0033	.015	—	—	.023	.033	.047	.052	.07	.09	.12	91	110	116	121
	•	0050	.018	—	—	.035	.050	.07	.08	.11	.14	.18	91	110	118	124
	•	0067	.021	—	—	.05	.067	.09	.11	.15	.18	.24	92	110	118	124
	•	01	.026	.035	.05	.07	.10	.14	.16	.22	.27	.35	94	110	121	124
	•	015	.032	.05	.08	.11	.15	.21	.24	.34	.41	.53	97	110	121	124
	•	02	.035	.07	.10	.14	.20	.28	.32	.45	.55	.71	98	110	120	123
	•	03	.043	.11	.15	.21	.30	.42	.47	.67	.82	1.1	99	110	120	123
	•	04	.050	.14	.20	.28	.40	.57	.63	.89	1.1	1.4	100	110	119	122
	•	05	.056	.18	.25	.35	.50	.71	.79	1.1	1.4	1.8	100	110	118	122

Other body types may be available.

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Spray Angle at 40 psi	Tip Type	Capacity Size	Equiv. Orifice Dia. (in.)	Flow Rate Capacity (gallons per minute)							Spray Angle (°)						
	NP3U			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	
110°	•	06	.061	.21	.30	.42	.60	.85	.95	1.3	1.6	2.1	101	110	117	122	
	•	07	.066	.25	.35	.49	.70	.99	1.1	1.6	1.9	2.5	102	110	117	121	
	•	08	.071	.28	.40	.57	.80	1.1	1.3	1.8	2.2	2.8	102	110	117	121	
	•	10	.079	.35	.50	.71	1.0	1.4	1.6	2.2	2.7	3.5	103	110	117	119	
	•	12	.087	.42	.60	.85	1.2	1.7	1.9	2.7	3.3	4.2	103	110	117	119	
	•	15	.097	.53	.75	1.1	1.5	2.1	2.4	3.4	4.1	5.3	104	110	117	118	
	•	20	.112	.71	1.0	1.4	2.0	2.8	3.2	4.5	5.5	7.1	105	110	117	118	
	•	30	.133	1.1	1.5	2.1	3.0	4.2	4.7	6.7	8.2	10.6	105	110	117	118	
95°	•	01	.026	.035	.05	.07	.10	.14	.16	.22	.27	.35	81	95	105	113	
	•	015	.032	.05	.08	.11	.15	.21	.24	.34	.41	.53	82	95	105	113	
	•	02	.035	.07	.10	.14	.20	.28	.32	.45	.55	.71	82	95	105	113	
	•	03	.043	.11	.15	.21	.30	.42	.47	.67	.82	1.1	83	95	104	111	
	•	04	.050	.14	.20	.28	.40	.57	.63	.89	1.1	1.4	84	95	103	108	
	•	05	.056	.18	.25	.35	.50	.71	.79	1.1	1.4	1.8	84	95	102	107	
	•	06	.061	.21	.30	.42	.60	.85	.95	1.3	1.6	2.1	86	95	101	106	
	•	07	.066	.25	.35	.49	.70	.99	1.1	1.6	1.9	2.5	86	95	101	106	
	•	08	.071	.28	.40	.57	.80	1.1	1.3	1.8	2.2	2.8	87	95	100	105	
	•	09	.075	.32	.45	.64	.90	1.3	1.4	2.0	2.5	3.2	89	95	100	105	
	•	10	.079	.35	.50	.71	1.0	1.4	1.6	2.2	2.7	3.5	89	95	100	105	
	•	11	.083	.39	.55	.78	1.1	1.6	1.7	2.5	3.0	3.9	89	95	100	105	
	•	12	.087	.42	.60	.85	1.2	1.7	1.9	2.7	3.3	4.2	89	95	100	105	
	•	13	.090	.46	.65	.92	1.3	1.8	2.1	2.9	3.6	4.6	89	95	100	105	
	•	14	.093	.49	.70	.99	1.4	2.0	2.2	3.1	3.8	4.9	89	95	100	105	
	•	15	.097	.53	.75	1.1	1.5	2.1	2.4	3.4	4.1	5.3	90	95	100	105	
	•	16	.100	.57	.80	1.1	1.6	2.3	2.5	3.6	4.4	5.7	90	95	100	105	
	•	18	.106	.64	.90	1.3	1.8	2.5	2.8	4.0	4.9	6.4	90	95	100	105	
	•	20	.112	.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°	•	0050	.018	—	—	.035	.050	.07	.08	.11	.14	.18	61	80	95	101	
	•	0067	.021	—	.033	.05	.067	.09	.11	.15	.18	.24	67	80	94	99	
	•	01	.026	—	.05	.07	.10	.14	.16	.22	.27	.35	68	80	89	92	
	•	015	.032	—	.08	.11	.15	.21	.24	.34	.41	.53	68	80	89	92	
	•	02	.035	.07	.10	.14	.20	.28	.32	.45	.55	.71	69	80	88	91	
	•	03	.043	.11	.15	.21	.30	.42	.47	.67	.82	1.1	70	80	87	90	
	•	04	.050	.14	.20	.28	.40	.57	.63	.89	1.1	1.4	71	80	86	89	
	•	045	.053	.16	.23	.32	.45	.64	.71	1.0	1.2	1.6	71	80	86	89	
	•	05	.056	.18	.25	.35	.50	.71	.79	1.1	1.4	1.8	71	80	86	89	
	•	06	.061	.21	.30	.42	.60	.85	.95	1.3	1.6	2.1	72	80	85	88	

Other body types may be available.

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	NP3U			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
80°	•	07	.066	.25	.35	.49	.70	.99	1.1	1.6	1.9	2.5	72	80	85	88
	•	08	.071	.28	.40	.57	.80	1.1	1.3	1.8	2.2	2.8	72	80	84	87
	•	09	.075	.32	.45	.64	.90	1.3	1.4	2.0	2.5	3.2	73	80	84	87
	•	10	.079	.35	.50	.71	1.0	1.4	1.6	2.2	2.7	3.5	73	80	84	87
	•	11	.083	.39	.55	.78	1.1	1.6	1.7	2.5	3.0	3.9	73	80	83	86
	•	12	.087	.42	.60	.85	1.2	1.7	1.9	2.7	3.3	4.2	73	80	83	86
	•	13	.090	.46	.65	.92	1.3	1.8	2.1	2.9	3.6	4.6	73	80	83	86
	•	14	.093	.49	.70	.99	1.4	2.0	2.2	3.1	3.8	4.9	73	80	83	86
	•	15	.097	.53	.75	1.1	1.5	2.1	2.4	3.4	4.1	5.3	74	80	83	86
	•	16	.100	.57	.80	1.1	1.6	2.3	2.5	3.6	4.4	5.7	74	80	83	86
	•	17	.103	.60	.85	1.2	1.7	2.4	2.7	3.8	4.7	6.0	74	80	83	86
	•	20	.112	.71	1.0	1.4	2.0	2.8	3.2	4.5	5.5	7.1	74	80	83	86
	•	25	.121	.88	1.3	1.8	2.5	3.5	4.0	5.6	6.8	8.8	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
73°	•	0023	.012	—	—	.016	.023	.032	.036	.051	.063	.081	50	73	89	97
	•	0039	.016	—	.020	.028	.039	.055	.062	.087	.11	.14	53	73	87	93
	•	0077	.023	—	.039	.055	.077	.11	.12	.17	.21	.27	53	73	86	92
	•	0116	.028	.041	.058	.082	.12	.16	.18	.26	.32	.41	54	73	85	90
	•	0154	.032	.054	.077	.11	.15	.22	.24	.34	.42	.54	55	73	84	88
	•	0231	.038	.082	.12	.16	.23	.33	.37	.52	.63	.82	56	73	83	87
	•	0308	.044	.11	.15	.22	.31	.44	.49	.69	.84	1.1	58	73	82	86
	•	0385	.049	.14	.19	.27	.39	.54	.61	.86	1.1	1.4	59	73	81	85
	•	0462	.054	.16	.23	.33	.46	.65	.73	1.0	1.3	1.6	60	73	80	84
	•	0616	.062	.22	.31	.44	.62	.87	.97	1.4	1.7	2.2	63	73	79	83
	•	0770	.069	.27	.39	.54	.77	1.1	1.2	1.7	2.1	2.7	64	73	77	82
	•	0924	.076	.33	.46	.65	.92	1.3	1.5	2.1	2.5	3.3	65	73	77	80
65°	•	0017	.011	—	—	.012	.017	.024	.027	.038	.047	.06	44	65	77	86
	•	0025	.013	—	—	.018	.025	.035	.040	.06	.07	.09	45	65	77	84
	•	0033	.015	—	—	.023	.033	.047	.052	.07	.09	.12	47	65	76	83
	•	0050	.018	—	—	.035	.050	.07	.08	.11	.14	.18	48	65	75	82
	•	0067	.021	—	.033	.05	.067	.09	.11	.15	.18	.24	50	65	75	81
	•	01	.026	—	.05	.07	.10	.14	.16	.22	.27	.35	51	65	74	80
	•	015	.032	—	.08	.11	.15	.21	.24	.34	.41	.53	51	65	74	80
	•	02	.035	.07	.10	.14	.20	.28	.32	.45	.55	.71	52	65	73	79
	•	025	.039	.09	.13	.18	.25	.35	.40	.56	.68	.88	52	65	73	79
	•	03	.043	.11	.15	.21	.30	.42	.47	.67	.82	1.1	53	65	72	78
	•	035	.047	.12	.18	.25	.35	.49	.55	.78	.96	1.2	53	65	72	78
	•	04	.050	.14	.20	.28	.40	.57	.63	.89	1.1	1.4	53	65	72	76

Other body types may be available.

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Spray Angle at 40 psi	Tip Type	Capacity Size	Equiv. Orifice Dia. (in.)	Flow Rate Capacity (gallons per minute)							Spray Angle (°)					
	NP3U			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°	•	05	.056	.18	.25	.35	.50	.71	.79	1.1	1.4	1.8	53	65	72	76
	•	055	.059	.19	.28	.39	.55	.78	.87	1.2	1.5	1.9	53	65	72	76
	•	06	.061	.21	.30	.42	.60	.85	.95	1.3	1.6	2.1	54	65	72	75
	•	07	.066	.25	.35	.49	.70	.99	1.1	1.6	1.9	2.5	54	65	72	75
	•	08	.071	.28	.40	.57	.80	1.1	1.3	1.8	2.2	2.8	55	65	71	74
	•	09	.075	.32	.45	.64	.90	1.3	1.4	2.0	2.5	3.2	55	65	71	74
	•	10	.079	.35	.50	.71	1.0	1.4	1.6	2.2	2.7	3.5	56	65	71	74
	•	11	.083	.39	.55	.78	1.1	1.6	1.7	2.5	3.0	3.9	56	65	71	74
	•	12	.087	.42	.60	.85	1.2	1.7	1.9	2.7	3.3	4.2	56	65	71	74
	•	13	.090	.46	.65	.92	1.3	1.8	2.1	2.9	3.6	4.6	56	65	71	74
	•	14	.093	.49	.70	.99	1.4	2.0	2.2	3.1	3.8	4.9	56	65	71	74
	•	15	.097	.53	.75	1.1	1.5	2.1	2.4	3.4	4.1	5.3	56	65	70	73
	•	20	.112	.71	1.0	1.4	2.0	2.8	3.2	4.5	5.5	7.1	57	65	70	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
	•	70	.203	2.5	3.5	4.9	7.0	9.9	11.1	15.7	19.2	25	60	65	68	71
50°	•	0017	.011	—	—	.012	.017	.024	.027	.038	.047	.06	27	50	65	74
	•	0025	.013	—	—	.018	.025	.035	.040	.06	.07	.09	29	50	64	71
	•	0033	.015	—	—	.023	.033	.047	.052	.07	.09	.12	30	50	62	68
	•	0050	.018	—	—	.035	.050	.07	.08	.11	.14	.18	32	50	60	66
	•	0067	.021	—	—	.05	.067	.09	.11	.15	.18	.24	35	50	60	66
	•	01	.026	—	.05	.07	.10	.14	.16	.22	.27	.35	37	50	59	65
	•	015	.032	—	.08	.11	.15	.21	.24	.34	.41	.53	38	50	58	64
	•	02	.035	—	.10	.14	.20	.28	.32	.45	.55	.71	39	50	57	63
	•	025	.039	.09	.13	.18	.25	.35	.40	.56	.68	.88	40	50	57	63
	•	03	.043	.11	.15	.21	.30	.42	.47	.67	.82	1.1	40	50	56	62
	•	035	.047	.12	.18	.25	.35	.49	.55	.78	.96	1.2	40	50	56	61
	•	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
	•	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
	•	075	.068	.27	.38	.53	.75	1.1	1.2	1.7	2.1	2.7	45	50	55	60
	•	08	.071	.28	.40	.57	.80	1.1	1.3	1.8	2.2	2.8	45	50	55	60
	•	09	.075	.32	.45	.64	.90	1.3	1.4	2.0	2.5	3.2	45	50	55	59
	•	10	.079	.35	.50	.71	1.0	1.4	1.6	2.2	2.7	3.5	45	50	55	59
	•	13	.090	.46	.65	.92	1.3	1.8	2.1	2.9	3.6	4.6	45	50	55	59
	•	15	.097	.53	.75	1.1	1.5	2.1	2.4	3.4	4.1	5.3	45	50	55	59
	•	20	.112	.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

Other body types may be available.

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Spray Angle at 40 psi	Tip Type	Capacity Size	Equiv. Orifice Dia. (in.)	Flow Rate Capacity (gallons per minute)							Spray Angle (°)						
	NP3U			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	
50°	•	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	
40°	•	0017	.011	—	—	.012	.017	.024	.027	.038	.047	.06	21	40	54	61	
	•	0025	.013	—	—	.018	.025	.035	.040	.06	.07	.09	22	40	53	60	
	•	0033	.015	—	—	.023	.033	.047	.052	.07	.09	.12	22	40	53	60	
	•	0050	.018	—	—	.035	.050	.07	.08	.11	.14	.18	22	40	53	60	
	•	0067	.021	—	—	.05	.067	.09	.11	.15	.18	.24	24	40	53	60	
	•	01	.026	—	—	.07	.10	.14	.16	.22	.27	.35	26	40	52	59	
	•	015	.032	—	—	.11	.15	.21	.24	.34	.41	.53	27	40	52	59	
	•	02	.035	—	.10	.14	.20	.28	.32	.45	.55	.71	29	40	51	58	
	•	025	.039	—	.13	.18	.25	.35	.40	.56	.68	.88	29	40	51	58	
	•	03	.043	—	.15	.21	.30	.42	.47	.67	.82	1.1	30	40	50	57	
	•	04	.050	—	.20	.28	.40	.57	.63	.89	1.1	1.4	30	40	50	56	
	•	05	.056	—	.25	.35	.50	.71	.79	1.1	1.4	1.8	31	40	49	55	
	•	055	.059	—	.28	.39	.55	.78	.87	1.2	1.5	1.9	31	40	49	55	
	•	06	.061	—	.30	.42	.60	.85	.95	1.3	1.6	2.1	31	40	49	55	
	•	07	.066	.25	.35	.49	.70	.99	1.1	1.6	1.9	2.5	31	40	49	55	
	•	08	.071	.28	.40	.57	.80	1.1	1.3	1.8	2.2	2.8	31	40	47	53	
	•	09	.075	.32	.45	.64	.90	1.3	1.4	2.0	2.5	3.2	32	40	45	48	
	•	10	.079	.35	.50	.71	1.0	1.4	1.6	2.2	2.7	3.5	32	40	45	48	
	•	11	.083	.39	.55	.78	1.1	1.6	1.7	2.5	3.0	3.9	32	40	45	48	
	•	12	.087	.42	.60	.85	1.2	1.7	1.9	2.7	3.3	4.2	32	40	45	48	
	•	13	.090	.46	.65	.92	1.3	1.8	2.1	2.9	3.6	4.6	32	40	45	48	
	•	15	.097	.53	.75	1.1	1.5	2.1	2.4	3.4	4.1	5.3	32	40	45	48	
	•	20	.112	.71	1.0	1.4	2.0	2.8	3.2	4.5	5.5	7.1	32	40	45	48	
	•	25	.121	.88	1.3	1.8	2.5	3.5	4.0	5.6	6.8	8.8	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	
25°	•	0017	.011	—	—	—	.017	.024	.027	.038	.047	.06	—	25	35	47	
	•	0025	.013	—	—	—	.025	.035	.040	.06	.07	.09	—	25	35	45	
	•	0033	.015	—	—	—	.033	.047	.052	.07	.09	.12	—	25	34	44	
	•	0050	.018	—	—	—	.050	.07	.08	.11	.14	.18	—	25	34	43	
	•	0067	.021	—	—	—	.067	.09	.11	.15	.18	.24	—	25	34	42	
	•	01	.026	—	—	.07	.10	.14	.16	.22	.27	.35	14	25	34	42	
	•	015	.032	—	—	.11	.15	.21	.24	.34	.41	.53	15	25	34	41	
	•	02	.035	—	—	.14	.20	.28	.32	.45	.55	.71	15	25	33	40	
	•	03	.043	—	—	.21	.30	.42	.47	.67	.82	1.1	15	25	33	40	
	•	04	.050	—	.20	.28	.40	.57	.63	.89	1.1	1.4	16	25	32	39	

Other body types may be available.

PROJET 3X SERIES SPRAY NOZZLES

■ PERFORMANCE DATA: STANDARD ANGLE FLAT SPRAY

Spray Angle at 40 psi	Tip Type	Capacity Size	Equiv. Orifice Dia. (in.)	Flow Rate Capacity (gallons per minute)							Spray Angle (°)					
	NP3U			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
25°	•	05	.056	—	.25	.35	.50	.71	.79	1.1	1.4	1.8	16	25	32	39
	•	055	.059	—	.28	.39	.55	.78	.87	1.2	1.5	1.9	16	25	32	39
	•	06	.061	—	.30	.42	.60	.85	.95	1.3	1.6	2.1	17	25	31	38
	•	07	.066	—	.35	.49	.70	.99	1.1	1.6	1.9	2.5	17	25	31	38
	•	08	.071	—	.40	.57	.80	1.1	1.3	1.8	2.2	2.8	17	25	31	38
	•	09	.075	—	.45	.64	.90	1.3	1.4	2.0	2.5	3.2	17	25	31	38
	•	10	.079	—	.50	.71	1.0	1.4	1.6	2.2	2.7	3.5	18	25	31	37
	•	13	.090	—	.65	.92	1.3	1.8	2.1	2.9	3.6	4.6	18	25	31	37
	•	15	.097	—	.75	1.1	1.5	2.1	2.4	3.4	4.1	5.3	18	25	31	37
	•	20	.112	—	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
15°	•	0017	.011	—	—	—	.017	.024	.027	.038	.047	.06	—	15	30	37
	•	0025	.013	—	—	—	.025	.035	.040	.06	.07	.09	—	15	28	34
	•	0033	.015	—	—	—	.033	.047	.052	.07	.09	.12	—	15	27	32
	•	0050	.018	—	—	—	.050	.07	.08	.11	.14	.18	—	15	26	30
	•	0067	.021	—	—	—	.067	.09	.11	.15	.18	.24	—	15	25	29
	•	01	.026	—	—	—	.10	.14	.16	.22	.27	.35	—	15	24	28
	•	015	.032	—	—	—	.15	.21	.24	.34	.41	.53	—	15	23	27
	•	02	.035	—	—	.14	.20	.28	.32	.45	.55	.71	6	15	22	27
	•	03	.043	—	—	.21	.30	.42	.47	.67	.82	1.1	6	15	22	27
	•	04	.050	—	—	.28	.40	.57	.63	.89	1.1	1.4	7	15	21	26
	•	05	.056	—	—	.35	.50	.71	.79	1.1	1.4	1.8	7	15	21	26
	•	055	.059	—	—	.39	.55	.78	.87	1.2	1.5	1.9	7	15	21	26
	•	06	.061	—	—	.42	.60	.85	.95	1.3	1.6	2.1	8	15	21	26
	•	07	.066	—	—	.49	.70	.99	1.1	1.6	1.9	2.5	8	15	21	26
	•	08	.071	—	—	.57	.80	1.1	1.3	1.8	2.2	2.8	9	15	20	25
	•	09	.075	—	—	.64	.90	1.3	1.4	2.0	2.5	3.2	9	15	20	25
	•	10	.079	—	—	.71	1.0	1.4	1.6	2.2	2.7	3.5	10	15	19	24
	•	11	.083	—	.55	.78	1.1	1.6	1.7	2.5	3.0	3.9	10	15	19	24
	•	12	.087	.42	.60	.85	1.2	1.7	1.9	2.7	3.3	4.2	10	15	19	24
	•	15	.097	.53	.75	1.1	1.5	2.1	2.4	3.4	4.1	5.3	10	15	19	24
	•	20	.112	.71	1.0	1.4	2.0	2.8	3.2	4.5	5.5	7.1	10	15	19	23
	•	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

Other body types may be available.

PROJET 3X SERIES SPRAY NOZZLES

■ PERFORMANCE DATA: STANDARD ANGLE SPRAY

Spray Angle at 40 psi	Tip Type	Capacity Size	Equiv. Orifice Dia. (in.)	Flow Rate Capacity (gallons per minute)								Spray Angle (°)					
	NP3U			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	
0°	•	0009	.008	.003	.003	.005	.009	.013	.014	.020	.025	.032	0 Solid Stream				
	•	0012	.010	.004	.006	.008	.012	.017	.019	.027	.033	.042					
	•	0019	.012	.007	.009	.013	.019	.027	.030	.043	.052	.067					
	•	0021	.013	.007	.010	.011	.023	.033	.040	.047	.052	.074					
	•	0033	.016	.01	.02	.023	.033	.047	.052	.07	.09	.12					
	•	0050	.019	.018	.025	.035	.050	.07	.08	.11	.14	.18					
	•	0067	.023	.024	.033	.05	.067	.09	.11	.15	.18	.24					
	•	01	.028	.035	.05	.07	.10	.14	.16	.22	.27	.35					
	•	015	.034	.05	.08	.11	.15	.21	.24	.34	.41	.53					
	•	02	.039	.07	.10	.14	.20	.28	.32	.45	.55	.71					
	•	03	.041	.11	.15	.21	.30	.42	.47	.67	.82	1.1					
	•	04	.047	.14	.20	.28	.40	.57	.63	.89	1.1	1.4					
	•	045	.052	.16	.23	.32	.45	.64	.71	1.0	1.2	1.6					
	•	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					
	•	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					
	•	11	.079	.39	.55	.78	1.1	1.6	1.7	2.5	3.0	3.9					
	•	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					

Other body types may be available.

■ DIMENSIONS AND WEIGHTS

Nozzle	Nozzle Type	Inlet Conn. (in.)	L (in.)	Hex. (in.)	Net Weight (oz.)
	NP3X-F + NP3U NP3X-M + NP3U	1/4	1.610	13/16	2.3

Based on the largest/heaviest version of each type.

■ ORDERING INFO

Unit Formula Complete Nozzle			
NP3U Nozzle Type	-	110 Spray Angle	02 Capacity - SS Material

Available materials: Brass (leave blank), 303/304 Stainless (SS), 316L Stainless (316)