

UNIT FORMULA FLAT SPRAY NOZZLES

HIGH PRESSURE SPRAY

PERFORMANCE DATA

EG

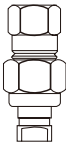
*At the stated pressure in bar.

Spray Angle at 3 bar						Capacity Size	Capacity (liters per minute)*										
0°	15°	25°	40°	50°	65°		20	25	35	40	45	60	80	100	140	170	200
•						015	1.4	1.6	1.9	2.1	2.2	2.5	3.0	3.3	3.9	4.4	4.7
•						02	1.9	2.2	2.6	2.8	3.0	3.4	4.0	4.5	5.3	5.8	6.3
•	•	•				03	3.0	3.3	3.9	4.2	4.5	5.2	6.0	6.7	8.0	8.8	9.6
•	•	•	•		•	04	4.0	4.5	5.3	5.7	6.0	7.0	8.1	9.0	10.7	11.8	12.8
•	•	•	•			045	4.5	5.0	6.0	6.4	6.8	7.8	9.1	10.2	12.0	13.3	14.4
•	•	•	•			05	5.0	5.6	6.6	7.1	7.5	8.7	10.1	11.3	13.4	14.8	16.0
•	•	•	•			055	5.5	6.2	7.3	7.8	8.3	9.6	11.1	12.4	14.7	16.2	17.6
•	•	•	•	•	•	06	6.0	6.7	8.0	8.5	9.1	10.5	12.1	13.6	16.1	17.7	19.2
•		•	•			065	6.5	7.3	8.7	9.3	9.8	11.4	13.2	14.7	17.4	19.2	20.9
•	•	•	•	•	•	07	7.0	7.9	9.3	10.0	10.6	12.3	14.2	15.9	18.8	20.9	22.9
•	•	•	•		•	08	8.1	9.0	10.7	11.4	12.1	14.0	16.2	18.1	21.9	23.9	25.9
•	•	•	•		•	09	9.1	10.2	12.0	12.9	13.7	15.8	18.2	20.9	23.9	26.9	28.9
•	•	•	•	•	•	10	10.1	11.3	13.4	14.3	15.2	17.6	19.9	22.9	26.9	29.9	31.9
•						11	11.1	12.4	14.7	15.8	16.7	19.3	21.9	24.9	29.9	31.9	34.9
		•				12	12.1	13.6	16.1	17.2	18.2	20.9	23.9	26.9	31.9	35.9	38.9
•	•		•			13	13.3	14.7	17.4	18.6	19.8	22.9	26.9	29.9	34.9	38.9	41.9
•						14	14.3	15.9	18.8	19.9	20.9	24.9	28.9	31.9	37.9	41.9	44.9
	•	•	•			15	15.2	17.0	19.9	21.9	22.9	25.9	30.9	33.9	39.9	44.9	47.9
•			•	•		20	19.9	22.9	26.9	28.9	30.9	34.9	40.9	45.9	53.9	58.9	63.9

†0° = Solid Stream.

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

DIMENSIONS AND WEIGHTS

Standard	Nozzle Type	Length (mm)	Hex. (mm)	Net Weight (kg)
	NP11430+EG	51.5	20.6	.07

Based on largest/heaviest version of each type.

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

ORDERING INFO

Unit Formula Complete Nozzle								
Nozzle Body					Spray Tip			
NP11430	1/4	SS	100	+	NP	25	03	EG
Nozzle Type	Inlet Conn.	Material Code	Strainer Screen Mesh Size		Tip Code	Spray Angle	Capacity Size	Tip Type

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