QG narrow angle spray quick release nozzles

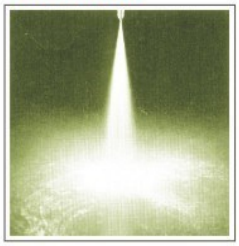
DESIGN FEATURES

QG15 and QG30 series quick release quick spray tip assemblies feature removable caps and vanes,In addition ,when combined with a quick release nozzle body,these tips allow quick-connect 1/4 turn installation without the use of tools.

QG15

QG30

SPRAY PATTERN



COMMON APPLICATION

- Cleaning and washing of products requiring deep penetration and/or spray induced turbulence to ensure thorough washing.
- Desuperheating of steam spraying the inside of ducts and pipe for cooling or cleaning.

QL female body

QW male body

SEAL
Buna-N(standard)
VITON (optional)

Spray tip (see chart)

PERFORMANCE DATA

QG15

Nozzle inlet Conn. NPT or BSPT	Capacity size	Orifice Diam.Nom. mm	Capacity (liters per minute)										Spray angle		
			0.7bar	1.5bar	2 bar	3 bar	4 bar	5 bar	6 bar	7bar	10bar	20bar	0.7bar	3bar	7bar
1/8,1/4,3/8,1/2	1507	1.6	1.3	2.0	2.3	2.8	3.2	3.6	3.9	4.2	5.0	7.1	13°	15°	15°
	1514	2.4	2.7	3.9	4.5	5.5	6.4	7.1	7.8	8.4	10.1	14.3	13°	15°	15°
1/4,3/8,1/2	1530	3.2	5.7	8.4	9.7	11.8	13.7	15.3	16.7	18.1	22	31	13°	15°	15°
3/8,1/2	1550	4.4	9.5	14.0	16.1	19.7	23	25	28	30	36	51	13°	15°	15°
1/2	1590	5.6	17.2	25	29	36	41	46	50	54	65	92	13°	15°	15°

QG30

Nozzle inlet Conn. NPT or BSPT	Capacity size	Orifice Diam.Nom. mm	Capacity (liters per minute)										Spray angle		
			1bar	2bar	3 bar	4 bar	5 bar	6 bar	7bar	10bar	15bar	20bar	0.7bar	3bar	7bar
1/8,1/4,3/8,1/2	301.4	0.79	0.32	0.45	0.55	0.64	0.71	0.78	0.84	1.0	1.2	1.4	17°	30°	31°
	3002.5	0.79	0.57	0.81	0.99	1.1	1.3	1.4	1.5	1.8	2.2	2.5	17°	30°	32°
	3004	1.2	0.91	1.3	1.6	1.8	2.0	2.2	2.4	2.9	3.5	4.1	26°	30°	32°
	3007	1.6	1.6	2.3	2.8	3.2	3.6	3.9	4.2	5.0	6.2	7.1	23°	30°	30°
1/4,3/8,1/2	3009	2.0	2.1	2.9	3.6	4.1	4.6	5.0	5.4	6.5	7.9	9.2	23°	30°	30°
3/8,1/2	3014	2.4	3.2	4.5	5.5	6.4	7.1	7.8	8.4	10.1	12.4	14.3	25°	30°	30°

ORDERING INFORMATION

QH — 1/4BSP QW — 3.5 — SS

- QH: Spray tip
- 1/4BSP QW: Nozzle type
- 3.5: Capacity size
- SS: Material code