

# QSC Series - Clamp Nozzle

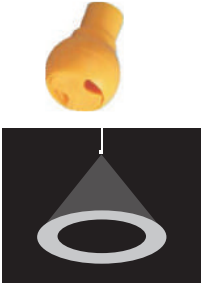


## Nozzle Features

QSC series spring clamp system allows operator to remove nozzles from pipe quickly without use of tools.

QSC series are available in hollow cone, full cone and flat fan spray patterns and produce uniform distribution of small, medium and large size droplets type are available in 3 models. The advantages of using this system are easy tip replacement, permits accurate alignment without disturbing pipe connection.

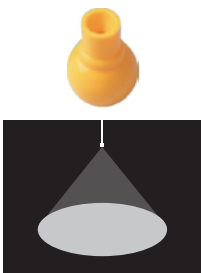
**QSC**  
Hollow Cone



### Performance Data

NOZZLE CODE	FLOW RATES (LPM @ BarG)					APPROX. SPRAY ANGLE @ 2.0 BarG
	0.7	1.0	2.0	3.0	4.0	DEG°
HT 145	8.80	10.40	14.50	17.60	20.20	50
HT 176	10.70	12.70	17.60	21.40	24.60	48

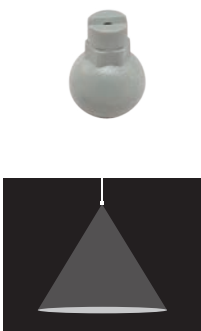
**QSC**  
Full Cone



### Performance Data

NOZZLE CODE	FLOW RATES (LPM @ BARG)					APPROX. SPRAY ANGLE @ 2.0 BarG
	0.7	1.0	2.0	3.0	4.0	DEG°
FT 77	4.80	5.40	7.70	9.30	10.60	74
FT 154	9.50	10.90	15.40	18.60	21.00	68

**QSC**  
Flat Fan



### Performance Data

SPRAY ANGLE		NOZZLE CODE	OUTLET BORE DIA. (mm)	FLOW RATES (LPM @ BarG)				
50	65			0.5	1.0	2.0	3.0	4.0
	•	VT 32	2.0	1.61	2.28	3.22	3.94	4.63
	•	VT 65	2.8	3.23	4.56	6.45	7.90	9.13
	•	VT 97	3.6	4.84	6.84	9.67	11.84	13.70
•	•	VT 129	4.0	6.46	9.14	12.93	15.84	18.20
	•	VT 161	4.4	8.07	11.41	16.13	19.76	23.00
	•	VT 194	4.8	9.69	13.70	19.38	23.74	27.00
	•	VT 227	5.2	11.33	16.02	22.66	27.75	32.00
	•	VT 322	6.4	16.12	22.80	32.24	39.49	46.00



NOZZLE CODE	THREADED BALL BSP SIZE
BL-1/8	1/8" BSPF
BL-1/4	1/4" BSPF
BL-3/8	3/8" BSPF
BL-1/2	1/2" BSPF

NOZZLE CODE	WIRE CLAMP TO SUIT PIPE SIZE	WIRE CLAMP TO PIPE DIA.	CLAMP BORE DIA.
		(mm)	(mm)
26988	1	32 - 35	14
	1-1/4	38 - 43	16
	1-1/2	44 - 51	18
	2	54 - 60	20

### Applications

- Conveyor Cleaning
- Metal Treatment
- Product Washing
- High Impact Cleaning

### Ordering Example

1-QSC-FT77-PP

### Available Materials

PP - Polypropylene