



1 1/4" NB QA EYELET



QI NOZZLE

### SPRAY CHARACTERISTICS

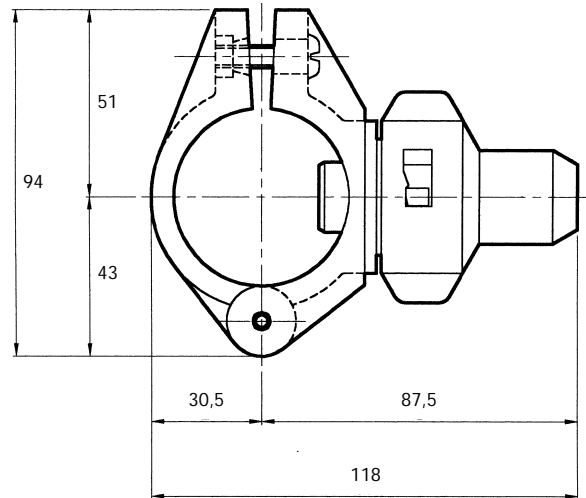
- Uniform distribution of droplets in solid cone or square shaped spray pattern.
- Droplet size is larger than in hollow cone nozzles of equal capacity.
- Impact of spray is generally greater with narrower spray angles, assuming the same flow rate. Pressure increases affect spray angle.

### CONSTRUCTION AND MATERIALS

- The nozzles are designed to fit the QA eyelet which is available to suit 1 1/4" NB pipe (W12838) and 1 1/2" NB pipe (W12837).
- No tools are required to change spray nozzles. Only a quarter turn is needed to attach or remove the nozzles for ease of maintenance.
- Large inlet connection allows high flow capacity with minimum pressure drop. To fit the eyelet a 20mm diameter hole is required in the pipe.
- Eyelets and nozzles are produced in glass filled polypropylene with other parts being in Stainless Steel with Nitrile 'O' rings.

### ORDER EXAMPLE

QN 94 - Nozzle only.  
1 1/4" NB QA Eyelet.



Maximum Recommended Pressure: 7 Bar.G.

### CAPACITY CHART

NOZZLE TYPE		FLOW RATE IN LITRES/MIN AT Bar.G.										SPRAY ANGLES (°) AT Bar.G.		
SPRAY PATTERN														
Round	Squared	,35	,7	1	1,5	2	3	4	5	6	7	,7	2	6
QI 47	QQ 47	7,48	10,61	13,03	14,95	17,78	21,11	26,63	27,77	28,38	30,20	43	57	42
QI 63	QQ 63	10,20	14,44	17,07	20,50	23,84	28,89	32,22	34,05	38,48	41,31	60	69	53
QI 77	QQ 77	12,32	17,68	20,50	23,94	29,09	34,95	38,68	41,66	45,65	49,29	70	73	60
QI 89	QQ 89	13,94	20,00	23,74	29,39	33,63	40,00	44,54	48,02	52,92	56,26	82	85	67
QI 102	QQ 102	14,85	20,91	27,37	33,73	38,68	46,26	50,00	55,02	60,10	64,54	85	97	74

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SPRAY PATTERN														
Round	Squared	,35	,7	1	1,5	2	3	4	5	6	7	,7	2	6
QN 82	QT 82	15,35	20,00	23,74	27,98	30,91	37,07	40,91	44,72	48,99	51,61	115	112	90
QN 94	QT 94	16,77	22,32	26,87	32,72	35,45	41,92	45,96	49,91	56,26	59,89	119	120	91
QN 98	QT 98	18,08	23,23	27,78	34,24	37,27	44,34	50,00	55,64	59,59	64,54	112	120	90

Contact our Helpline for any special requirements:  
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