

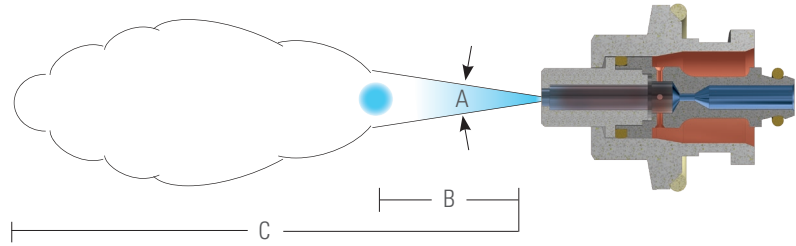
**PERFORMANCE DATA:
PRESSURE SPRAY SET-UPS | INTERNAL | ROUND SPRAY**

For this QuickMist round spray set-up, angle "A" is maintained throughout distance "B". Beyond "B", the spray becomes turbulent and projects out to distance "C".

Liquid is supplied to this spray set-up under pressure.

Liquid and compressed air or gas are mixed internally to produce a completely atomized spray.

Please contact your sales engineer for more information.



Spray Set-up No.	Spray Set-up Consists of Fluid and Air Cap Combination	Liquid Capacity (liters per hour)* and Air Capacity (liters per minute)*															Spray Dimensions					
		Liquid Pressure															Spray Angle A (°)	B (cm)	C (m)			
		1 bar			2 bar			3 bar			4 bar			5 bar								
Air Press.	l/h	l/min	Air Press.	l/h	l/min	Air Press.	l/h	l/min	Air Press.	l/h	l/min	Air Press.	l/h	l/min	Air Press.	l/h	l/min					
SUQR220B	Fluid Cap PFO40 + Air Cap PAQR95	1	24	34	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12 - 15	25 - 56	4.2 - 7.3	
		1.9	8.1	62	1.9	31	53	-	-	-	-	-	-	-	-	-	-	-				
		-	-	-	3	15.2	83	3	34	74	3	51	66	3	65	60						
		-	-	-	3.4	9.9	94	3.4	29	85	3.4	45	75	3.4	61	69						
		-	-	-	-	-	-	4	22	100	4	38	90	4	54	82						
		-	-	-	-	-	-	5	10.3	126	5	28	116	5	44	108						

*At the stated pressure in bar.





PERFORMANCE DATA:
PRESSURE SPRAY SET-UPS | INTERNAL | WIDE ANGLE ROUND SPRAY

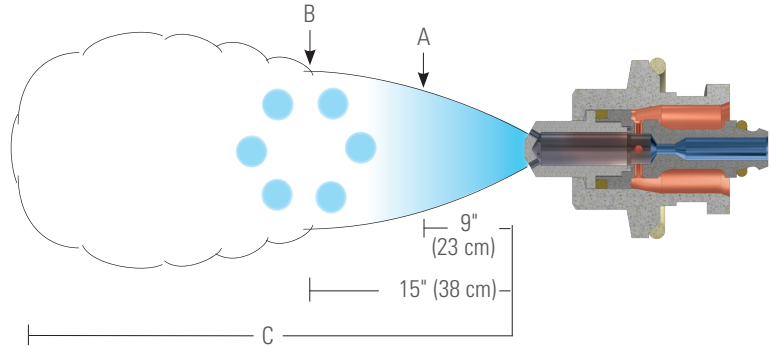
For these QuickMist wide angle round spray set-ups, "A" and "B" are the pattern widths at distances from the nozzle.

The total distance of spray projection from the nozzle to the maximum dispersal point is represented by "C".

Liquid is supplied to this spray set-up under pressure.

Liquid and compressed air or gas are mixed internally to produce a completely atomized spray.

Please contact your sales engineer for more information.



Spray Set-up No.	Spray Set-up Consists of Fluid and Air Cap Combination	Liquid Capacity (liters per hour)* and Air Capacity (liters per minute)*														Spray Dimensions						
		Liquid Pressure														A (cm)	B (cm)	C (m)				
		1 bar			2 bar			3 bar			4 bar			5 bar								
Air Press.	l/h	l/min	Air Press.	l/h	l/min	Air Press.	l/h	l/min	Air Press.	l/h	l/min	Air Press.	l/h	l/min	Air Press.	l/h	l/min					
SUQW260B	Fluid Cap PFQ30 + Air Cap PAQW37-60	1	16.0	39	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15 - 20	18 - 30	2.7 - 5.5	
		-	-	-	1.9	19.9	60	-	-	-	-	-	-	-	-	-	-	-				
		-	-	-	3	10.6	90	3	22	85	3	31	79	3	38	73	-	-				-
		-	-	-	3.4	6.9	101	3.4	19.3	97	3.4	28	90	3.4	36	84	-	-				-
		-	-	-	-	-	-	4	15.1	112	4	25	106	4	24	99	-	-				-
SUQW260	Fluid Cap PFQ60 + Air Cap PAQW37-60	1	31	39	-	-	-	-	-	-	-	-	-	-	-	-	-	-	18 - 23	23 - 33	3.7 - 5.8	
		-	-	-	1.9	37	60	1.9	92	27	-	-	-	-	-	-	-	-				
		-	-	-	-	-	-	3	34	93	3	87	51	3	124	34	-	-				-
		-	-	-	-	-	-	3.4	12.2	146	3.4	69	72	3.4	111	46	-	-				-
		-	-	-	-	-	-	-	-	-	4	42	113	4	91	68	-	-				-
SUQW290	Fluid Cap PFQ60 + Air Cap PAQW52-60	1	45	68	-	-	-	-	-	-	-	-	-	-	-	-	-	-	18 - 23	23 - 33	3.7 - 5.8	
		1.9	7.2	149	1.9	57	87	-	-	-	-	-	-	-	-	-	-	-				
		-	-	-	3	18.9	191	3	63	151	-	-	-	-	-	-	-	-				-
		-	-	-	3.4	9.4	214	3.4	50	178	3.4	91	148	-	-	-	-	-				-
		-	-	-	-	-	-	4	33	216	4	74	179	4	109	159	-	-				-
-	-	-	-	-	-	-	-	-	5	45	242	5	81	214	-	-	-	-	-	-		

*At the stated pressure in bar.





**PERFORMANCE DATA:
PRESSURE SPRAY SET-UPS | INTERNAL | FLAT SPRAY**

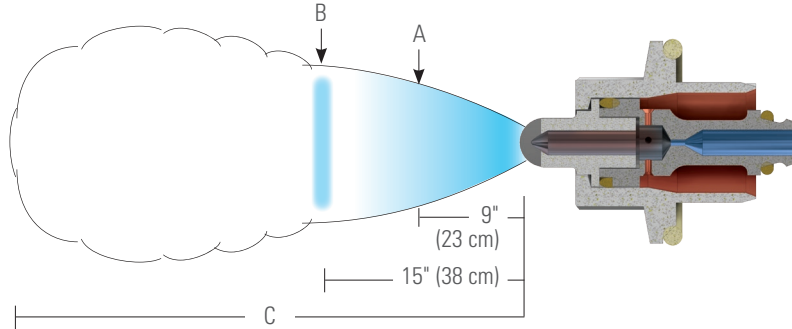
For these QuickMist flat spray set-ups, "A" and "B" are the pattern widths at distances from the nozzle.

The total distance of spray projection from the nozzle to the maximum dispersal point is represented by "C".

Liquid is supplied to this spray set-up under pressure.

Liquid and compressed air or gas are mixed internally to produce a completely atomized spray.

Please contact your sales engineer for more information.



Spray Set-up No.	Spray Set-up Consists of Fluid and Air Cap Combination	Liquid Capacity (liters per hour)* and Air Capacity (liters per minute)*															Spray Dimensions				
		Liquid Pressure															A (cm)	B (cm)	C (m)		
		1 bar			2 bar			3 bar			4 bar			5 bar							
		Air Press.	l/h	l/min	Air Press.	l/h	l/min	Air Press.	l/h	l/min	Air Press.	l/h	l/min	Air Press.	l/h	l/min					
SUQF130	Fluid Cap PFQ20 + Air Cap PAQF28	1	5.7	29	1	12.5	25	-	-	-	-	-	-	-	-	-	-	13 - 23	18 - 33	25 - 51	
		-	-	-	1.9	6.9	45	1.9	13.5	39	1.9	18.0	38	-	-	-	-				
		-	-	-	-	-	-	3	7.1	63	3	13.7	56	3	18.1	53	-				-
		-	-	-	-	-	-	-	-	-	3.4	11.5	65	3.4	16.6	60	-				-
		-	-	-	-	-	-	-	-	-	4	8.2	77	4	14.2	70	-				-
SUQFN130	Fluid Cap PFQ30 + Air Cap PAQF28	1	10.8	24	-	-	-	-	-	-	-	-	-	-	-	-	-	13 - 30	18 - 46	20 - 58	
		-	-	-	1.9	12.7	38	1.9	27	31	-	-	-	-	-	-	-				
		-	-	-	-	-	-	3	12.8	55	3	26	45	-	-	-	-				
		-	-	-	-	-	-	3.4	6.8	70	3.4	21	54	3.4	32	47	-				-
		-	-	-	-	-	-	-	-	-	4	15.2	69	4	27	58	-				-
SUQF230B	Fluid Cap PFQ30 + Air Cap PAQF35	1	11.6	27	-	-	-	-	-	-	-	-	-	-	-	-	-	10 - 25	13 - 38	18 - 56	
		-	-	-	1.9	13.8	42	1.9	27	35	-	-	-	-	-	-	-				
		-	-	-	-	-	-	3	14.4	60	3	27	50	3	26	46	-				-
		-	-	-	-	-	-	3.4	8.5	74	3.4	23	59	3.4	32	53	-				-
		-	-	-	-	-	-	-	-	-	4	16.8	73	4	28	64	-				-
SUQF230	Fluid Cap PFQ40 + Air Cap PAQF40	1	18.9	23	-	-	-	-	-	-	-	-	-	-	-	-	-	10 - 30	13 - 46	15 - 53	
		-	-	-	1.9	22.1	38	-	-	-	-	-	-	-	-	-	-				
		-	-	-	-	-	-	3	23	56	-	-	-	-	-	-	-				
		-	-	-	-	-	-	3.4	12.8	72	3.4	38	51	-	-	-	-				
		-	-	-	-	-	-	-	-	-	4	27	69	4	47	54	-				-
-	-	-	-	-	-	-	-	-	-	-	-	5	30	81	-	-					

*At the stated pressure in bar.





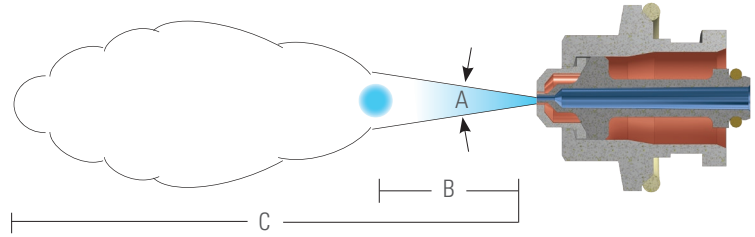
PERFORMANCE DATA:
SIPHON/GRAVITY SPRAY SET-UPS | INTERNAL MIX | ROUND SPRAY

For a round spray pattern, angle "A" is maintained throughout distance "B". Beyond "B", the spray becomes turbulent and projects out to distance "C".

Liquid is supplied to this spray set-up by either a liquid siphon or a gravity-feed.

Liquid is drawn through the feed line into the air flow where it is atomized.

Please contact your sales engineer for more information.



Spray Set-up No.	Spray Set-up Consists of Fluid and Air Cap Combination	Liquid Capacity (liters per hour)* and Air Capacity (liters per minute)*									Spray Dimensions 20 cm siphon height		
		Atomizing Air		Liquid Capacity							Spray Angle A (°)	B (cm)	C (m)
		Air Press.	Air Capacity	Gravity Head (cm.)			Siphon Heights (cm.)						
				45	30	15	10	20	30	60			
SUQR200	Fluid Cap PFO5028 + Air Cap PAQR070	0.7	17	4.3	4.1	3.4	2.8	2.1	1.5	–	19 - 20	38 - 60	2 - 3
		1.4	28	4.5	4.1	3.4	3.1	2.5	2.2	–			
		2.8	45	5.3	5.1	4.4	4.5	4.1	3.8	2.1			
		4.1	62	4.5	4.7	4.9	4.0	4.0	3.2	2.4			
SUQR300	Fluid Cap PFQ10060 + Air Cap PAQR120	0.7	31	19.7	17.4	14.5	8.9	4.3	–	–	19 - 20	41 - 53	3.7 - 5
		1.4	48	21	18.3	15.5	11.7	9.2	–	–			
		2.8	76	23	20	18.6	15.9	13.4	10.4	–			
		4.1	108	23	21	18.8	17.2	14.5	11.9	2.5			

*At the stated pressure in bar.





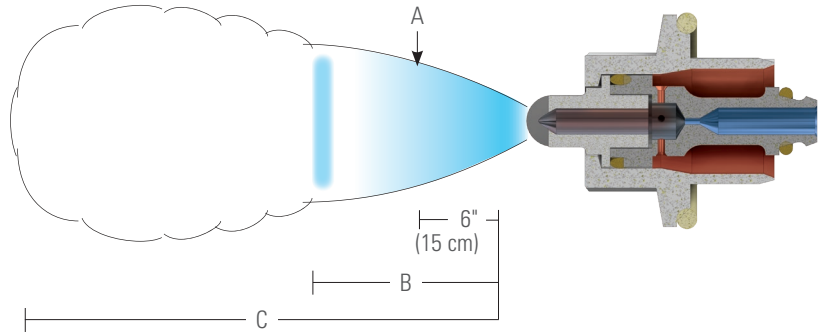
**PERFORMANCE DATA:
SIPHON/GRAVITY SPRAY SET-UPS | INTERNAL MIX | FLAT SPRAY**

For these QuickMist flat spray set-ups, "A" is the spray pattern width at 6" (15 cm). Beyond distance "B" the spray becomes turbulent and projects out to distance "C".

Liquid is supplied to this spray set-up by either a liquid siphon or a gravity-feed.

Liquid is drawn through the feed line into the air flow where it is atomized.

Please contact your sales engineer for more information.



Spray Set-up No.	Spray Set-up Consists of Fluid and Air Cap Combination	Liquid Capacity (liters per hour)* and Air Capacity (liters per minute)*								Spray Dimensions at 20 cm siphon height			
		Atomizing Air		Liquid Capacity						A (cm)	B (cm)	C (m)	
		Air Press.	Air Capacity l/min	Gravity Head (cm)			Siphon Heights (cm)						
				45	30	15	10	20	30				60
SUQF200C	Fluid Cap PFO10035 + Air Cap PAQF450121	0.7	37	7.8	6.9	6.1	4.7	4.3	4.0	1.3	20	18 - 25	.6 - .9
		1.4	54	7.6	6.8	6.0	5.3	4.9	4.6	2.1			
		2.8	88	6.8	6.2	5.5	5.6	5.3	4.8	2.8			
		4.1	122	5.8	5.1	4.5	5.4	4.9	4.4	2.9			
SUQF300B	Fluid Cap PFO10040 + Air Cap PAQF450121	0.7	37	8.4	7.2	6.4	5.1	4.8	3.4	1.8	15.2	15 - 18	.9 - 1.2
		1.4	54	8.0	7.3	6.7	5.4	5.1	4.2	2.4			
		2.8	88	7.1	6.8	6.4	5.5	5.2	4.8	3.1			
		4.1	122	6.2	5.9	5.6	5.2	5.0	4.7	3.6			
SUQF300	Fluid Cap PFO10060 + Air Cap PAQF450121	0.7	37	10.6	9.1	7.5	6.4	5.6	4.9	2.4	10.2	10 - 13	1.2 - 1.5
		1.4	54	9.7	8.4	7.4	6.9	6.2	5.4	3.2			
		2.8	88	7.6	6.7	6.2	7.0	6.3	5.5	4.0			
		4.1	122	5.1	4.8	4.2	6.4	5.7	5.0	4.2			

*At the stated pressure in bar.

