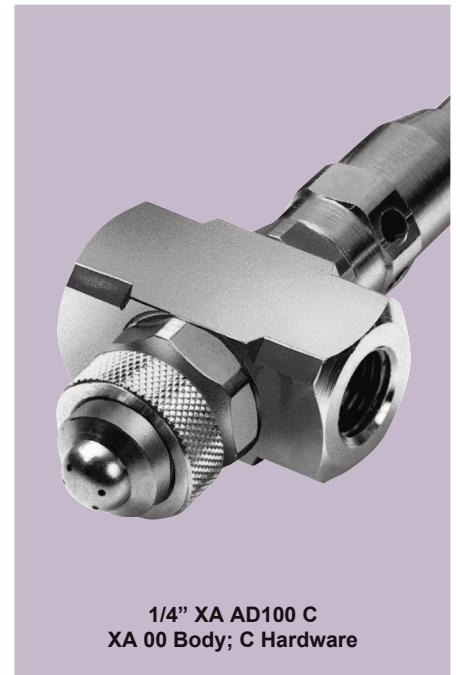
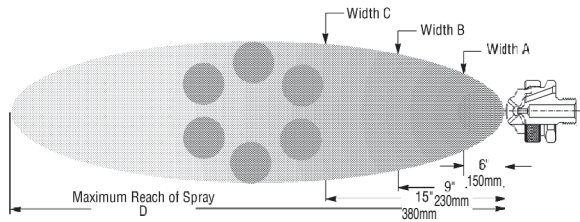


XA AD

Pressure-fed/Int. Mix/Wide Angle Round

DESIGN/SPRAY CHARACTERISTICS

- Internal mix
- Very fine atomization
- 70° Hollow Cone spray pattern
- Moderate forward spray projection



1/4" XA AD100 C
XA 00 Body; C Hardware

Dimensions are approximate. Check with BETE for critical dimension applications.

XA AD Set-up Flow Rates and Dimensions

Pressure-fed, Internal Mix, Wide Angle Round Spray Pattern, 1/8" and 1/4" Pipe Sizes, BSP or NP T

Pipe Size	Spray Set-up Number	Fluid and Air Cap Numbers	0.7 Bar Liquid			1.5 Bar Liquid			2.0 Bar Liquid			3.0 Bar Liquid			4.0 Bar Liquid			Spray Dimensions					
			Air (bar)	l/h	Nm ³ /h	Air (bar)	l/h	Nm ³ /h	Air (bar)	l/h	Nm ³ /h	Air (bar)	l/h	Nm ³ /h	Air (bar)	l/h	Nm ³ /h	air	Bar liquid	A (mm)	B (mm)	C (mm)	D (m)
1/8	AD 050	Fluid Cap FC4 & Air Cap AC1601	0.6	5.3	0.60	1.1	8.1	0.79	1.5	8.1	0.92	2.4	8.9	1.24	3.1	10.5	1.44	0.7	0.7	140	180	230	1.5
			0.7	4.3	0.72	1.3	7.0	0.88	1.8	6.6	1.09	2.7	8.1	1.40	3.4	9.7	1.68	1.4	1.5	150	190	240	1.8
			0.9	3.0	0.84	1.4	6.4	0.94	2.1	4.9	1.32	3.0	6.4	1.66	3.9	7.8	2.16	1.8	2.0	160	200	250	2.1
			1.0	1.7	1.02	1.5	5.5	1.01	2.4	3.2	1.68	3.2	4.9	1.92	4.2	6.1	2.52	3.0	3.0	160	200	260	2.7
	AD 100	Fluid Cap FC2 & Air Cap AC1603				1.7	13.2	4.08	2.0	18.5	4.08	2.8	25.0	5.04	3.7	31.0	5.76						
						1.8	9.8	4.74	2.1	15.1	4.56	3.0	22.0	5.52	3.8	28.0	6.30						
									2.2	11.7	5.10	3.1	18.5	6.06	3.9	26.0	6.78	0.9	0.7	180	240	310	1.8
												3.2	15.1	6.54	4.1	23.0	7.32	1.7	1.5	190	250	330	2.4
	AD 150	Fluid Cap FC2 & Air Cap AC1602																					
OR	AD 200	Fluid Cap FC1 & Air Cap AC1603																					
	AD 250	Fluid Cap FC1 & Air Cap AC1604																					
	AD 300	Fluid Cap FC5 & Air Cap AC1605																					

Standard Materials: Nickel-plated Brass, 303 Stainless Steel, and 316 Stainless Steel