




SILVENT 362

SILVENT 362: with two 961s. Variation of 366 used to attain a smaller air cone diameter. Creates a cone spread of 125 mm (4.92") at a distance of 150 mm (6"). Blowing force = 6.6 N (23.3 oz). Length 72 mm (2.83").

Noise reduction

69% Air/cost savings

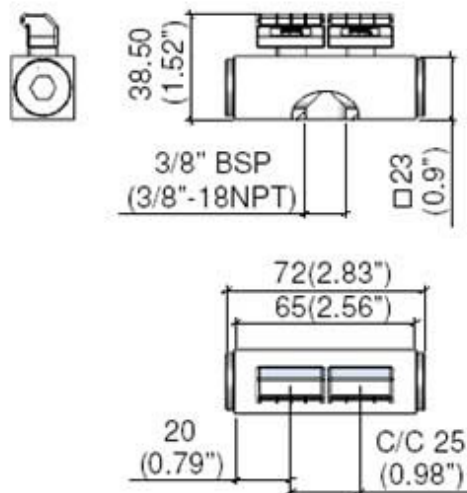
42%

SPECIFICATIONS

	SI units	US units
Blowing force	6.6 N	1.5 lbs
Air consumption	39 Nm ³ /h	23.0 scfm
Sound level	84.5 dB(A)	
Blowing pattern	Flat	
Connection	G 3/8"	3/8" -18 NPT
Connection type	Female	
Dimensions	72x23x38.5 mm	2.83x0.90x1.52 inch
Material	Zinc	
Weight	0.127 kg	0.280 lbs
Max temp	70 °C	158 °F
Max operating pressure	1.0 MPa	143.0 psi

Benefits

Replace open pipe	6 mm	1/4 inch
Noise reduction [dB(A)]	17 dB(A)	69 %
Air/cost savings [Nm ³ /h]	28 Nm ³ /h	42 scfm
OSHA	Yes	
Meet the EU Machine directives	Yes	



Blowing properties at different pressures

SI units (kPa)	200	400	600	800	1000
Blowing force (N)	2.4	5.2	7.8	10.2	13.2
Air consumption (Nm ³ /h)	18.0	31.0	45.4	59.2	75.0
Sound level (dB(A))	73.1	81.1	85.8	88.5	90.6
US units (psi)	40	60	80	100	120
Blowing force (oz)	11.8	19.4	25.4	31.4	38.8
Air consumption (scfm)	13.8	18.8	24.8	30.4	37.2
Sound level (dB(A))	75.7	81.4	85.1	87.0	88.8

Air cone patterns and velocity distribution

SI units (mm)	50	100	200	300	400	500
Blowing pattern (width)	92	112	152	192	232	272
Blowing pattern (height)	30	50	90	130	170	210
Velocity (m/s)	122	100	57	40	36	33
US units (inch)	2	4	8	12	16	20
Blowing pattern (width)	3.62	4.41	5.98	7.56	9.13	10.71
Blowing pattern (height)	1.18	1.97	3.54	5.12	6.69	8.27
Velocity (ft/s)	400	328	187	131	118	108

