




## SILVENT 392

SILVENT 392: variation of 396 with two 920 As to attain a smaller air cone diameter. Creates a cone spread of 170 mm (6.69") at a distance of 150 mm (6"). Blowing force = 11.0 N (38.8 oz). Length 97 mm (3.82").

Noise reduction

**77%** Air/cost savings

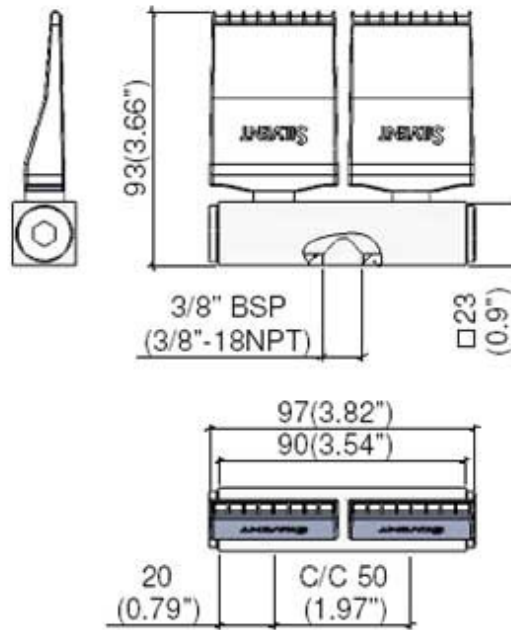
**35%**

### SPECIFICATIONS

	SI units	US units
Blowing force	11.0 N	2.4 lbs
Air consumption	60 Nm <sup>3</sup> /h	35.3 scfm
Sound level	84 dB(A)	
Blowing pattern	Flat	
Connection	G 3/8"	3/8" -18 NPT
Connection type	Female	
Dimensions	97x23x95 mm	3.82x0.90x3.74 inch
Material	Zinc	
Weight	0.360 kg	0.794 lbs
Max temp	70 °C	158 °F
Max operating pressure	1.0 MPa	143.0 psi

### Benefits

Replace open pipe	7 mm	9/32 inch
Noise reduction [dB(A)]	21 dB(A)	77 %
Air/cost savings [Nm <sup>3</sup> /h]	32 Nm <sup>3</sup> /h	35 scfm
OSHA	Yes	
Meet the EU Machine directives	Yes	



#### Blowing properties at different pressures

<b>SI units (kPa)</b>	<b>200</b>	<b>400</b>	<b>600</b>	<b>800</b>	<b>1000</b>
Blowing force (N)	4.2	8.8	14.0	17.8	23.4
Air consumption (Nm <sup>3</sup> /h)	25.0	50.0	75.0	100.0	125.0
Sound level (dB(A))	75.0	82.1	86.3	89.6	91.4
<b>US units (psi)</b>	<b>40</b>	<b>60</b>	<b>80</b>	<b>100</b>	<b>120</b>
Blowing force (oz)	20.8	31.9	43.4	54.6	65.7
Air consumption (scfm)	20.0	30.1	40.1	50.3	60.7
Sound level (dB(A))	78.5	82.7	85.6	87.9	89.8

#### Air cone patterns and velocity distribution

<b>SI units (mm)</b>	<b>50</b>	<b>100</b>	<b>200</b>	<b>300</b>	<b>400</b>	<b>500</b>
Blowing pattern (width)	130	150	190	230	270	310
Blowing pattern (height)	40	60	100	140	180	220
Velocity (m/s)	122	102	58	41	37	34
<b>US units (inch)</b>	<b>2</b>	<b>4</b>	<b>8</b>	<b>12</b>	<b>16</b>	<b>20</b>
Blowing pattern (width)	5.12	5.91	7.48	9.06	10.63	12.20
Blowing pattern (height)	1.57	2.36	3.94	5.51	7.09	8.66
Velocity (ft/s)	400	334	190	135	121	112

**Blowing pattern**

