

HIGH FORCE BLOWING TOOL FOR BOTH MANUAL



1104

1107

1112

The Silvent 1100 series is used in applications requiring high blowing forces at long blowing distances. The product is available in three sizes: 1104 = 4 nozzles, 1107 = 7 nozzles, and 1112 = 12 nozzles. The 1100 series is equipped with a valve grip (OGV) for manual blowing and without a valve (NHL) for fixed installations. The tool is capable of producing blowing forces of up to 50 N. Connection G - 3/4". Used in steel mills, paper mills, and foundries for cleaning, cooling, drying, etc. Meets OSHA safety standards. Patented.

REPLACE OPEN PIPE OF DIAMETERS:



8 - 16 mm

3/8" - 5/8"

BENEFITS

Reduces the noise level 15 - 19 dB(A)

Decreases air consumption 36 - 52 %

Safety nozzle Meets OSHA standards

ACCESSORY

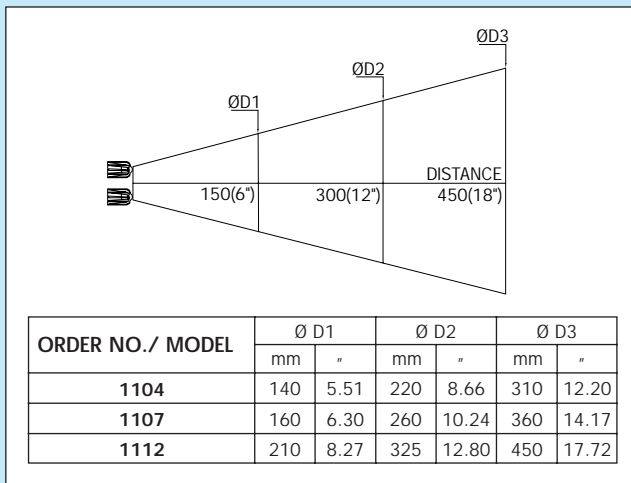


UBJ

An adjustable joint for the 400, 1100, and 1200 series. Since the joint permits adjustment to any angle, fixed installations can be set to the most efficient blowing angle. The desired position can then be locked with an Allen set screw. 3/4" connection.

Further information in: Accessories.

AIR CONE PATTERN



PRODUCT INFORMATION

ORDER NO./ MODEL		1104	1107	1112	
A	mm	70	85	110	
	"	2.76	3.35	4.33	
B	mm	350	365	390	
	"	13.78	14.37	15.35	
Nozzles = N		pcs.	4	7	12

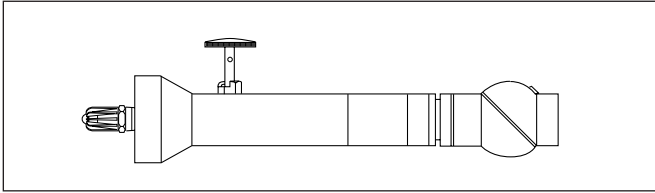
Replaces open pipe	mm	8	12	16
	"	3/8	1/2	5/8
Air consumption	Nm ³ /h	76	133	228
	scfm	44.8	78.3	134.3
Sound level	dB(A)	86	89	92
Blowing force	N	14.0	24.5	42.0
	oz	49.4	86.5	148.3
Max. temp.	°C	-20/+70	-20/+70	-20/+70
	°F	-4/+158	-4/+158	-4/+158
Weight	g	690	920	1320
	lbs	1.52	2.02	2.90
Nozzle material		Zinc		

Further information in: Technical specifications.

Max. operating pressure: 1.0 MPa (143 psi).

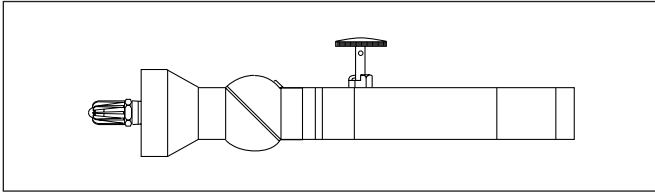
AND FIXED APPLICATIONS

COMBINATION POSSIBILITIES



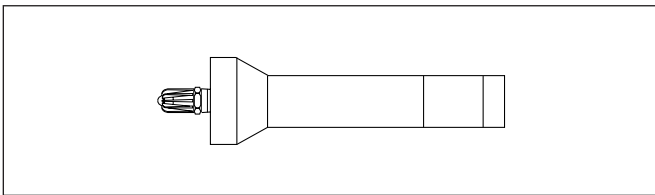
Order no. : Silvent 1104-OGV-UBJ (4 nozzles)
 Silvent 1107-OGV-UBJ (7 nozzles)
 Silvent 1112-OGV-UBJ (12 nozzles)

Function: The blowing tool is equipped with a locking one-grip valve (OGV) and a universal ball joint (UBJ). The joint allows rotation and setting of different blowing angles without having to change fixed equipment.



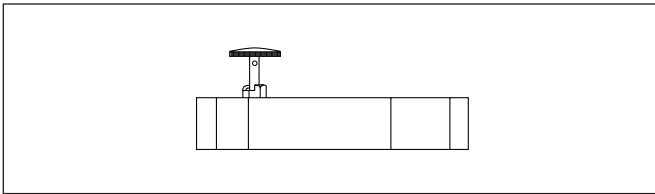
Order no. : Silvent 1104-UBJ-OGV
 Silvent 1107-UBJ-OGV
 Silvent 1112-UBJ-OGV

Function: Same as above.



Order no. : Silvent 1104-NHL
 Silvent 1107-NHL
 Silvent 1112-NHL

Function: Blowing tool, without valve, for fixed installations.



Order no. : Silvent -OGV-3/4"

Function: A complete OGV valve without a nozzle. The valve allows variable adjustment of the blowing force from 0 to max. flow. The valve has a locking function in the max. position.

DIMENSIONER

