



SILVENT 2055-A-SG

- Slot nozzle (aluminum)

SILVENT 2055-A-SG is an air blow gun that is equipped with a Softgrip handle for greater comfort. The air blow gun has an aerodynamic aluminum nozzle that provides a blowing force equivalent to 5 conventional compressed air blow guns. Despite the high blowing force, the sound level is comparable to that of a conventional air blow gun. The 2055-A is a powerful but flexible air blow gun that is ideal for applications that require a high blowing force.

TECHNICAL DATA	2055-A-SG	Noise reduction	Energy savings
Replace open pipe Ø (mm)	8	15 dB(A)	26 Nm³/h
Blowing force (N)	13.5		
Air consumption (Nm³/h)	92		
Sound level (dB(A))	93		

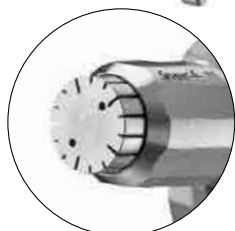


SILVENT 2053-L-SG

- Stainless steel Laval nozzle

SILVENT 2053-L-SG is an air blow gun that is equipped with a Softgrip handle for greater comfort. The blowing force is more than 3 times stronger than that of an ordinary compressed air blow gun. The compressed air is optimally used in this stainless steel Laval nozzle by surrounding a core of air traveling at supersonic speed with a protective sheath of air moving parallel to the central air jet. Diverging slits around the Laval hole provide quiet, strong and laminar air streams. Despite the high blowing force, both the sound level and energy consumption are low.

TECHNICAL DATA	2053-L-SG	Noise reduction	Energy savings
Replace open pipe Ø (mm)	8	17 dB(A)	58 Nm³/h
Blowing force (N)	10.6		
Air consumption (Nm³/h)	60		
Sound level (dB(A))	91		



SILVENT 2055-S

- Stainless steel slot nozzle

SILVENT 2055-S: with a stainless steel nozzle. Recommended if your application requires extreme resistance to wear. The nozzle can withstand nearly any existing application. Designed with aerodynamic slots to use compressed air optimally and generate as little sound as possible. The blowing force is equivalent to the aluminum nozzle on our standard 2000 series gun. Blowing force 15.0 N (3.3 lbs).

TECHNICAL DATA	2055-S	Noise reduction	Energy savings
Replace open pipe Ø (mm)	10	20 dB(A)	90 Nm³/h
Blowing force (N)	15.0		
Air consumption (Nm³/h)	95		
Sound level (dB(A))	92		



SILVENT 2804-R

- Scratch-free EPDM Laval nozzle

SILVENT 2804-R: part of a completely new generation of air blow guns designed for blowing applications aimed at avoiding scratches on equipment and products. The 2804-R is equipped with an energy-efficient Laval nozzle that is part of Silvent's new "SILVENT SOFT™" series. The air nozzle is specially made in EPDM rubber to minimize the risk of scratches. The product meets the unique combination of demands for a scratch-free surface and high blowing force by applying Silvent's patented Laval technology.

TECHNICAL DATA	2804-R	Noise reduction	Energy savings
Replace open pipe Ø (mm)	8	18 dB(A)	48 Nm³/h
Blowing force (N)	12.0		
Air consumption (Nm³/h)	70		
Sound level (dB(A))	90		



SILVENT 29002W-S+

- Stainless steel flat nozzle

SILVENT 29002W-S+: an air blow gun fitted with an energy-efficient flat nozzle that generates a strong, efficient blowing force at an exceptionally low noise level. Compressed air is optimally used in this air blow gun, which through its unique design introduces a completely new blowing technology feature. The aerodynamic nozzle design achieves the effect by maximizing entrainment of air. Each orifice is also uniquely designed to optimise the entrainment area. The nozzle is made of stainless steel. This safe and durable air blow gun fits environments where cleaning of bigger areas are needed.

TECHNICAL DATA	29002W-S+	Noise reduction	Energy savings
Replace open pipe Ø (mm)	6	19 dB(A)	29 Nm³/h
Blowing force (N)	7.5		
Air consumption (Nm³/h)	37.5		
Sound level (dB(A))	83		



SILVENT 2973

- Stainless steel flat nozzle

SILVENT 2973: an excellent gun for applications where you need to move away large particles or chips quickly and efficiently. The design of the nozzle makes the air pattern dig in and sweep the work surface clean. Fitted with a powerful flat stainless steel nozzle that can cope with most applications. The blowing force is three times that of an ordinary air blow gun. Despite its power, the sound level and energy consumption are low in relation to the work the gun performs.

TECHNICAL DATA	2973	Noise reduction	Energy savings
Replace open pipe Ø (mm)	7	19 dB(A)	34 Nm³/h
Blowing force (N)	9.5		
Air consumption (Nm³/h)	58		
Sound level (dB(A))	86		



SILVENT 2050-X

- **Stainless steel multi-Laval nozzle**

SILVENT 2050-X is an aluminum air blow gun designed with a revolutionary air nozzle technology for optimal efficiency, safety and noise reduction. The new patented multi-Laval technology constitutes a new dimension in blowing technology. The effect is achieved by optimizing the air pressure change from potential energy to aimed concentrated kinetic energy. The stainless steel air nozzle is the outcome of Silvent's leading R&D in compressed air dynamics. The air blow gun is suitable in any industry where durable tools are required to make the job quick, quiet and with the operator's safety in mind.

TECHNICAL DATA	2050-X	Noise reduction	Energy savings
Replace open pipe Ø (mm)	4	17 dB(A)	16 Nm ³ /h
Blowing force (N)	2.8		
Air consumption (Nm ³ /h)	14		
Sound level (dB(A))	78		



SILVENT 2050-X+

- **Stainless steel multi-Laval nozzle**

2050-X+ is equipped with an extra powerful multi-Laval air nozzle that generates a blowing force that is 90% stronger compared to a regular 2050-X while also minimizing the sound level.

TECHNICAL DATA	2050-X+	Noise reduction	Energy savings
Replace open pipe Ø (mm)	5	15 dB(A)	17 Nm ³ /h
Blowing force (N)	5.3		
Air consumption (Nm ³ /h)	30		
Sound level (dB(A))	84		



SILVENT 2050-S

- **Stainless steel slot nozzle**

SILVENT 2050-S: with a stainless steel nozzle. Extremely tough, but at the same time, practical aluminum gun. The perfect choice whenever durability is more important than a lot of technical finesse. The standard version of this gun is fitted with a durable stainless steel nozzle with a solid tip for the toughest conditions.

TECHNICAL DATA	2050-S	Noise reduction	Energy savings
Replace open pipe Ø (mm)	4	14 dB(A)	11 Nm ³ /h
Blowing force (N)	3.2		
Air consumption (Nm ³ /h)	19		
Sound level (dB(A))	81		



SILVENT 2050-L

- **Stainless steel Laval nozzle**

SILVENT 2050-L: with a Laval nozzle. Provides more concentrated blowing force than 2050-S. Suitable for applications that demand focused power where exposure to mechanical wear is not as great as environments requiring 2050-S. Blowing force 4.4 N (15.5 oz).

TECHNICAL DATA

2050-L

Replace open pipe Ø (mm)	5
Blowing force (N)	4.4
Air consumption (Nm³/h)	26
Sound level (dB(A))	84

Noise reduction

15 dB(A)

Energy savings

21 Nm³/h



SILVENT 2220-L

- **Laval nozzle (zinc)**

SILVENT 2220-L: fitted with a 200 mm (8 inch) bendable hose that can be formed to the desired position and a new generation of Laval nozzle. Perfect for applications that are hard to reach with conventional air blow guns.

TECHNICAL DATA

2220-L

Replace open pipe Ø (mm)	4
Blowing force (N)	3.4
Air consumption (Nm³/h)	17
Sound level (dB(A))	78

Noise reduction

17 dB(A)

Energy savings

13 Nm³/h

Air blow guns – high blowing force

TECHNICAL DATA	2053-X-SG	2055-A-SG	2053-L-SG	2055-S	2804-R	29002W-S+
Replace open pipe Ø (mm)	7	8	8	10	8	6
Blowing force (N)	10.0	13.5	10.6	15.0	12.0	7.5
Air consumption (Nm³/h)	53	92	60	95	70	37.5
Sound level (dB(A))	89	93	91	92	90	83
Nozzle technology	Multi-Laval	Slot	Laval	Slot	Laval	Slot
Material (nozzle)	1.4404 (316L)	Al	1.4305 (303)	1.4305 (303)	EPDM	1.4404 (316L)
Connection	G 3/8"	G 3/8"	G 3/8"	G 3/8"	G 3/8"	G 3/8"
Weight (g)	242	250	297	278	274	320
Max temp (°C)	70	70	70	70	70	70
Max op. pressure (MPa)	0.7	0.7	0.7	0.7	0.7	0.7

Feed pressure = 500 (kPa)

EXTENSIONS	2053-X-SG	2055-A-SG	2053-L-SG	2055-S	2804-R	29002W-S+
150 mm	–	2055-A-SG-150	2053-L-SG-150	2055-S-150	2804-R-150	29002W-S-150+
250 mm	–	–	–	–	–	–
300 mm	2053-X-SG-300	–	–	–	–	–
400 mm	–	–	–	–	–	–
500 mm	2053-X-SG-500	2055-A-SG-500	2053-L-SG-500	2055-S-500	2804-R-500	29002W-S-500+
600 mm	–	–	–	–	–	–
800 mm	–	–	–	–	–	–
1000 mm	2053-X-SG-1000	2055-A-SG-1000	2053-L-SG-1000	2055-S-1000	2804-R-1000	29002W-S-1000+
1500 mm	–	2055-A-SG-1500	2053-L-SG-1500	2055-S-1500	2804-R-1500	29002W-S-1500+
2000 mm	–	2055-A-SG-2000	2053-L-SG-2000	2055-S-2000	2804-R-2000	29002W-S-2000+

ACCESSORIES	2053-X-SG	2055-A-SG	2053-L-SG	2055-S	2804-R	29002W-S+
Air shield	–	AS3	–	AS3	AS3	AS3
Safety shield	–	592	–	–	–	–
Softgrip	SG	SG	SG	SG	SG	SG



TECHNICAL DATA	2973	2050-X	2050-X+	2050-S	2050-L	2220-L
Replace open pipe Ø (mm)	7	4	5	4	5	4
Blowing force (N)	9.5	2.8	5.3	3.2	4.4	3.4
Air consumption (Nm³/h)	58	14	30	19	26	17
Sound level (dB(A))	86	78	84	81	84	78
Nozzle technology	Slot	Multi-Laval	Multi-Laval	Slot	Laval	Laval
Material (nozzle)	1.4404 (316L)	1.4404 (316L)	1.4404 (316L)	1.4404 (316L)	1.4542 (630)	Zn
Connection	G 3/8"	G 3/8"	G 3/8"	G 3/8"	G 3/8"	G 3/8"
Weight (g)	350	255	255	256	254	340
Max temp (°C)	70	70	70	70	70	70
Max op. pressure (MPa)	0.7	0.7	0.7	0.7	0.7	0.7

Feed pressure = 500 (kPa)

EXTENSIONS	2973	2050-X	2050-X+	2050-S	2050-L	2220-L
150 mm	–	–	–	–	–	–
250 mm	–	2050-X-250	2050-X-250+	2050-S-250	2050-L-250	–
300 mm	–	–	–	–	–	2230-L
400 mm	–	2050-X-400	2050-X-400+	2050-S-400	2050-L-400	2240-L
500 mm	–	–	–	–	–	2250-L
600 mm	–	2050-X-600	2050-X-600+	2050-S-600	2050-L-600	–
800 mm	–	2050-X-800	2050-X-800+	2050-S-800	2050-L-800	–
1000 mm	–	2050-X-1000	2050-X-1000+	2050-S-1000	2050-L-1000	–
1500 mm	–	–	–	–	–	–
2000 mm	–	–	–	–	–	–

ACCESSORIES	2973	2050-X	2050-X+	2050-S	2050-L	2220-L
Air shield	–	–	–	–	–	–
Safety shield	–	590	590	590	590	591
Softgrip	SG	SG	SG	SG	SG	SG



Are you using safe air blow guns?

Air guns with excessive static pressure increase the risk of operator injury. Improve the work environment by using safety air blow guns. SILVENT OSH contains a OSHA meter that shows whether your air blow guns are hazardous for the user or not. There should be an OSHA meter in every production space where a good working environment is a priority.

Order no: OSH

