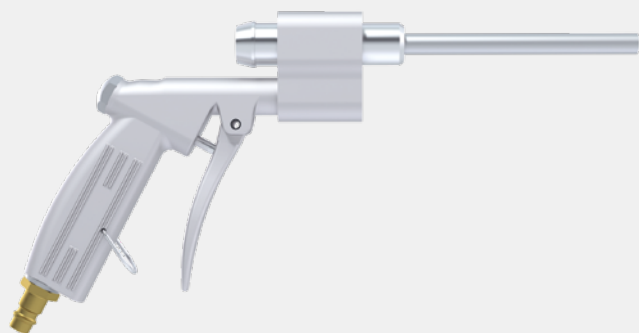


Suction and Vac-Blast machines

Suction Gun SP 10 / SP 14



Suction Gun SP 10 / SP 14

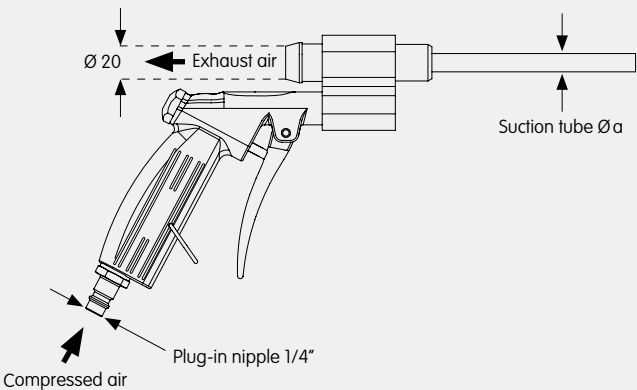


The Suction Gun.. is ideal to effectively remove non-toxic particles and short chips. The suction air flow functions according to the Venturi principle: Compressed air passes a ring nozzle thus creating a vacuum within the suction tube. The incoming air conducts the particles and chips towards the exhaust air hose. Suction performance may be regulated infinitely via a hand lever.

Different brushes, nozzles and filters are available as an option. They allow the Suction Gun to be used flexibly in a wide variety of applications.

Two types of this Suction Gun are available:
SP 10 with a suction tube diameter of 10 mm and
SP 14 with a suction tube of 14 mm.

Technical data



Details in mm

Pneumatic details		
Compressed air	filtered (particle size < 40 µm), oil free (residual oil < 1.5 mg/m³ at 24 °C)	
Compressed air connection	1/4"; 6 bar	
Compressed air	SP10	SP14
Connection	Inside diameter DN 7,2 - 7,8 mm	Inside diameter DN 7,2 - 7,8 mm
Consumption (at 1.013 bar and 20 °C)	300 l/min; 6 bar	400 l/min; 6 bar
Suction capacity		
Vacuum	-350 mbar (35%)	-350 mbar (35%)
Suction volume flow	300 l/min	600 l/min
Acoustic emission	81 dB(A)	83 dB(A)
Weight	430 g	450 g
Suction tube Ø a	10 mm for particles Ø < 7 mm	14 mm for particles Ø < 9.5 mm

Technical data are subject to change

For dry or moist particles
e.g. non-toxic dust or short chips
during thread cutting

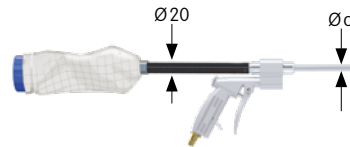


Order no.

10042707 Suction Gun SP 10
suction tube $\varnothing a = 10$ mm. Connection for
exhaust air with inside $\varnothing$ DN 20 mm

1018010 Suction Gun SP 14
suction tube $\varnothing a = 14$ mm. Connection for
exhaust air with inside $\varnothing$ DN 20 mm

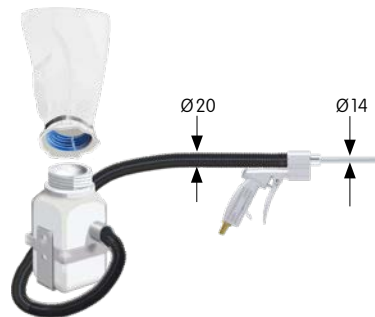
For dry,
non-toxic particles
and short metal chips



013-210 Suction Gun SP 10 WS with felt filter bag
suction tube diameter $a = 10$ mm

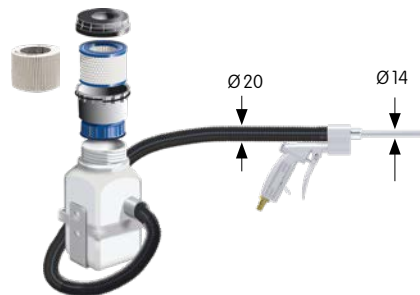
014-211 Suction Gun SP 14 WS with felt filter bag
suction tube diameter $a = 14$ mm
Including:
- felt filter bag with screw cap
- 0,3 m antistatic exhaust air hose,
DN 20 mm

For dry,
non-toxic particles
and short metal chips



014-221 Suction Gun SP 14 MB 1.5
1.5 litre container with felt filter bag
suction tube $\varnothing a = 14$ mm
Including:
- 1.5 litre container with removable
felt filter bag, support with mounting
bracket for wall-assembly,
- 3 m antistatic exhaust air hose, DN 20 mm

For moist particles
e.g. short metal shavings
during thread cutting



014-231 Suction Gun SP 14 MB 1.5
with 1.5 litre container and aerosol filter
suction tube $\varnothing a = 14$ mm

014-233 Suction Gun SP 14 MB 1.5 with 1.5 litre
container and fine filter for dry particles
suction tube $\varnothing a = 14$ mm

Including:
- 1.5 litre container with removable filter
housing, support with mounting bracket for
wall-assembly,
- 3 m of antistatic exhaust air hose,
DN 20 mm

For moist particles
e.g. short metal shavings
during thread cutting



014-251 Suction Gun SP 14 MB 30 with
30 l container and two aerosol filters
suction tube $\varnothing a = 14$ mm
Including:
30 l container and two removable
aerosol filters
- 3 m antistatic exhaust air hose, DN 20 mm



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