

ABRASIVE INJECTION NOZZLE

13.L.1 – 11/19

For working on surfaces an abrasive material can be added to the water jet.

- For use with high pressure water blasting guns **SP 1000, SP 1000 ME, SP 400 and high pressure lances.**
- Boride carbide nozzle insert.
- Interchangeable water nozzles.
- Universal hose coupling.

Typical applications

- Casting polishing.
- Shaping steel components.
- Profiling new metal surface to accept protective coatings.
- Cleaning and shaping steel, stone and concrete surfaces.



Code no.

09.00670.0001

Technical data

Operating pressure: max. 1000 bar
Working pressure: max. 400 bar
Weight: approx. 1,6 kg
Length: approx. 200 mm
Diameter: approx. 60 mm
Connection thread: G 3/8"

For nozzle inserts see reverse.



Recommended operating pressure: 300 - 350 bar.

Recommended flow rate: approx. 60 l/min

Please pay attention to reaction force!

Please wear suitable protective clothing!

Container for abrasives

- Robust construction, galvanised.
- Stainless steel filling sieve.
- Metering valve with air intake.
- 6 m abrasive suction hose.

Technical data

Abrasive volume: 60 Liter
Weight, empty: 8 kg
Height: 880 mm
Diameter: 390 mm
Air connection:
Hose nozzle: 15 mm i/d
Abrasive hose: 19 mm i/d

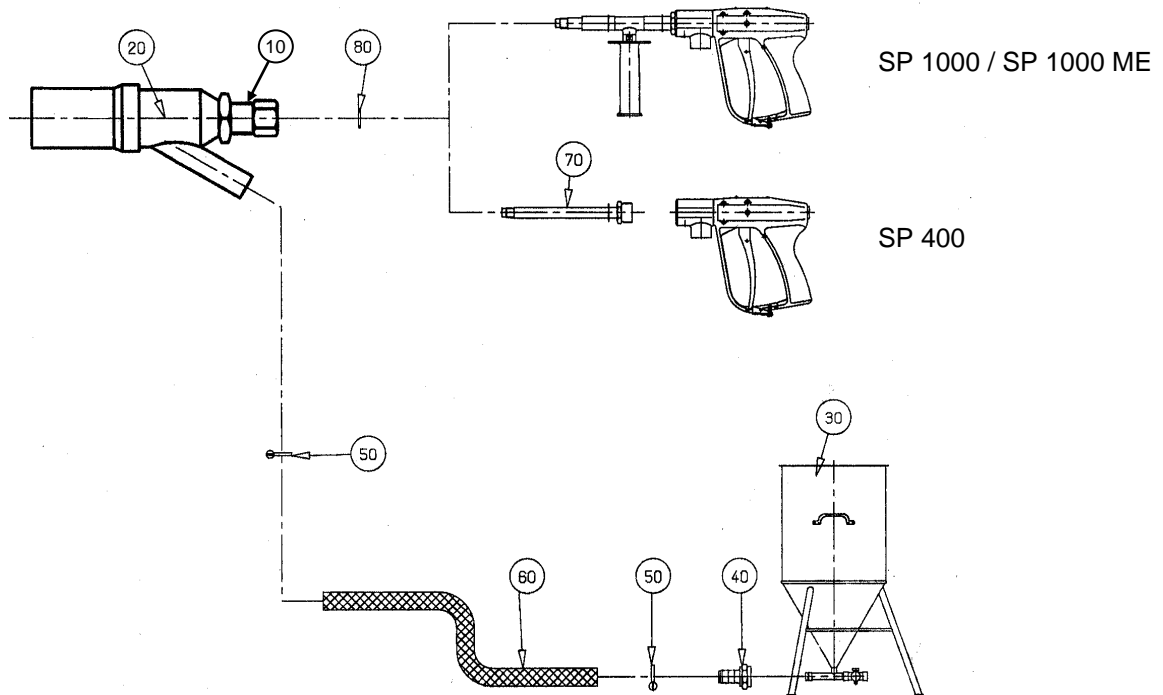
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ABRASIVE INJECTION NOZZLE ACCESSORIES AND SPARE PARTS

13.L.2 – 11/19



Abrasive injection nozzle		
Pos. no.	Accessories Description	Code no.
10	Nozzle inserts, design "B" Fan jet nozzle 15°	see chapter 12
	O-ring	04.00730.0033
	Support ring	04.00738.0405
	Nozzle holder	01.01599.0217
	Banjo bolt	01.04732.0171
	O-ring	04.00730.0064
	Hexagon thin nut	02.00311.0202

High pressure water blasting gun		
Pos. no.	Description	Code no.
	Type: SP 1000; SP 1000 ME, SP 400	see chapter 12
70	High pressure lance with retaining nut	see chapter 12
80	O-ring	04.00730.0064

Spare part		
Pos. no.	Description	Code no.
20	Boride carbide nozzle insert	04.01804.0003

Container for abrasive		
Pos. no.	Accessories Description	Code no.
	Container for abrasives with 6 m hose items 30 - 50	09.00670.0002
30	Abrasive container	00.00231.0015
40	Hose connector	04.05993.0647
30	Hose connector G 1/2" M 30 x 2 (L)	04.05993.0712*
40	Hose clamp	04.04482.0124
50	Hose (per metre)	04.04590.0071

Connecting injector to blasting gun	
Type SP 1000 / SP 1000 ME	direct
Type SP 400	with high pressure lance (Pos. 70)

* Has to be exchanged for the nipple M 22 x 1.5 (included in Pos. 30).

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