



Screwdriving technology

Automation

Air motors

Air tools

**DEPRAG**  
INDUSTRIAL



## Needle Scalers

Inline Design, Pistolgrip Design

For needles: Ø 2 - 4 mm (.08 - .15 in)

- for industrial applications
- highly durable
- high power output
- reliable

The needle scalers are used for the removal of welding seams, for de-rusting of steel constructions and containers, for removal of paint and scale, for the cleaning of castings, for the cleaning of facades in construction and for the abrading of concrete.



## Needle scalers for the descaling, derusting and for general cleaning jobs

The needle scaler SN 10 is best suited for material removal, de-rusting and for simple cleaning operations. The Model SN 25 is used for semi-heavy operations and the Model SN 30 is for heavy-duty fabrication. The Model SN 23 is used in light- and semi-heavy applications where a pistol grip cannot reach the area that needs to be worked on.

### Industrial applications

Our needle scalers are robust tools that are best-suited for the use in industrial areas. For example in construction, shipbuilding, machine building, automotive or on oil platforms.

### Highly durable

The robust construction assures the high longevity of the tool, even when used in a 24/7 operation.

### High power output

The low vibration and high power assure that the tool will always operate at its highest level of performance.

### Reliability

Our air needle scalers correspond to the highest requirements of the industry.

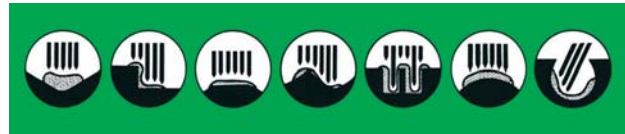


Fig. Adjust of Needles

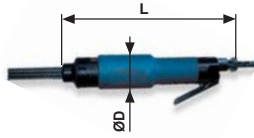
## TYPE KEY

### S N 10

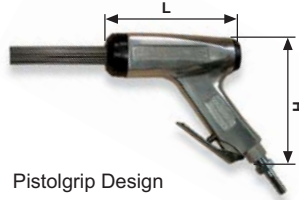
- Weight 10 =  $10/10 = 1,0$  kg [1,4 kg]
- N = Needle
- S = Scaler

## SPECIFICATIONS - NEEDLE SCALERS

### Design - Inline Design, Pistolgrip Design



Inline Design



Pistolgrip Design

Pistolgrip Design	Typ Part No.	SN 10 831124 A	-	SN 25 831126 A	SN 30 831127 A
Inline Design	Typ Part No.	-	SN 23 831125 A	-	-
Needle/Needles Dimensions qty/mm (in)		29/Ø2x150 (29/.0.8x5.9)	12/Ø3x180 (.12/12x7.08)	23/Ø3x180 (23/.12x7.08)	28/Ø3x180 (28/.12x7.08)
Impact per minute	min <sup>-1</sup> (ipm)	4 000	4 000	4 000	4 500
Air consumption	m <sup>3</sup> /min (cfm)	0,15 (5.29)	0,20 (7.06)	0,27 (9.53)	0,35 (12.36)
Dimensions LxH	mm (in)	155x140 (6.10x5.51)	-	235x150 (9.29x5.9)	250x165 (9.48x6.49)
Dimensions ØDxH	mm (in)	-	260x55 (10.23x2.16)	-	-
Weight	kg (lbs)	1,4 (3.08)	2,4 (5.28)	2,7 (5.94)	3,5 (7.7)
I.D. of air inlet hose	mm (in)	10 (.39)	10 (.39)	10 (.39)	10 (.39)
Air connection		thread 3/8"female	thread 3/8"female	thread 3/8"female	thread 3/8"female

Specifications at 90 psi (6,3 bar)

Standard Equipment:	Part Number			
2 sets of needles Ø 2x150 mm - 29 pieces (with 1 set mounted)	6013015	-	-	-
2 sets of needles Ø 3x180 mm - 12 pieces (with 1 set mounted)	-	6013428	-	-
Needle set Ø 3 x 180 mm - 23 pcs	-	-	-	6013430
Needle set Ø 3 x 180 mm - 28 pcs	-	-	-	6014010
Needle set Ø 4 x 180 mm - 14 pcs	-	-	-	6072197
Needle supporter (Ø 4 - 14 pcs)	-	-	-	6072197
Hose nozzle	6072213	6072213	6072213	6072213
Allen key 6 mm	-	-	800449	800449

Optional Accessories:	Part Number			
Nipple R3/8"	6074950	6074950	6074950	6074950
Needle set Ø 2x180 mm (29 pcs)	-	6013022	-	-
Needle set Ø 2x180 mm (53 pcs)	-	-	6013023	-
Needle set Ø 2x180 mm (66 pcs)	-	-	-	6013024
Needle set Ø 2x300 mm (29 pcs)	-	6013032	-	-
Needle set Ø 2x300 mm (53 pcs)	-	-	6013035	-
Needle set Ø 2x300 mm (66 pcs)	-	-	-	6013034
Needle set Ø 3x300 mm (12 pcs)	-	6013437	-	-
Needle set Ø 3x300 mm (23 pcs)	-	-	6013438	-
Needle set Ø 3x300 mm (28 pcs)	-	-	-	6013439
Needle set Ø 3x180 mm (12 pcs) - non sparking	-	6013431	-	-
Needle set Ø 3x180 mm (23 pcs) - non sparking	-	-	6013432	-
Needle set Ø 3x180 mm (28 pcs) - non sparking	-	-	-	6013433
Needle set Ø 4x180 mm (14 pcs) - non sparking	-	-	-	6014013
Needle set Ø 4x300 mm (14 pcs)	-	-	-	6014059
Needle supporter for needle set (Ø 2 mm - 29 pcs)	-	6074951	-	-
Needle supporter for needle set (Ø 2 mm - 53 pcs)	-	-	6074952	-
Needle supporter for needle set (Ø 2 mm - 66 pcs)	-	-	-	6074953
Needle (individual) Ø 2 x 150 mm	807574	-	-	-
Needle (individual) Ø 2 x 180 mm	-	6072249	6072249	6072249
Needle (individual) Ø 3 x 180 mm	-	807576	807576	807576
Needle (individual) Ø 4 x 180 mm	-	-	-	6072250
Needle (individual) Ø 3 x 180 mm - non sparking	-	6072246	6072246	6072246
Needle (individual) Ø 4 x 180 mm - non sparking	-	-	-	6072247

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Specifications subject to change without prior notice