172/182-Series Scalers

These scalers provide you with the means to aggressively prepare a surface for the next steps in an industrial surface preparation application. Whether its paint removal from the deck of a ship to rust removal from bridge girders, these tools get the job done quickly and efficiently.

- Proven designs and materials to ensure the toughest tools.
- Long nozzle sections extend retainer life and strengthened head blocks stand up to the hardest use.

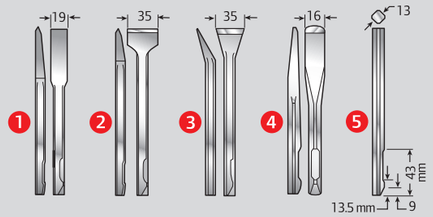

182LNA1-EU

Technical Specifications at 6.2 bar (90 psi) dynamic pressure at inlet

Model No.	CPN	bpm	mm	mm	kg	mm	in (NPT)	mm	l/s	dB(A)	m/s²/K(2)
Chisel and Needle Scalers											
172L-EU	01337823	5,500	14	24	1.69	194	1/4"	8	5.7	107.5	11.6/2.6
172LNA1-EU	01337724	5,500	14	24	2.38	349	1/4"	8	5.7	107.5	12.5/1.8
182L-EU	01337625	4,000	27	24	1.84	229	1/4"	8	6.1	107.2	12.7/2.0
182G-EU	01339605	4,000	27	24	2.41	325	1/4"	8	6.1	107.2	8.5/1.2
182LNA1-EU	01337617	4,000	27	24	2.61	381	1/4"	8	6.1	107.2	10.1/1.7
182K1-EU	01337955	4,000	27	24	1.84/2.61	229/381	1/4"	8	6.1	107.2	12.7/2.0

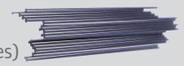
(1) ISO28927 – 3-axis measurement: vibration level/measurement uncertainty.

Scaling chisels



	Model No.	CPN	Length (mm)
1	**WF-14F-7**	03223948	178
1	**WF-14F-12**	92745629	305
2	**WF-14B6 1/8**	91136259	156
2	**WF-14B-11 1/2**	03223914	292
3	**WF-14A-6 1/8**	91136283	156
4	**WF-14G-6**	03223955	152
5	**WF-14-7 1/8**	03223872	181

Replacement needles (sets of 19 needles)



Model No.	CPN	Material	Needle length (mm)
NS11-22-19	03676335	Steel	127
NS11-B22-19	03676350	Beryllium copper	127
NS11-S22-19	03676343	Stainless steel	127
NS11-122-19	03676368	Steel	178

Attachment for conversion of models 172L and 182L

Model No.	CPN	Opening type	Needle length (mm)
NS11A	03468360	Round	127
NS11A7	03468394	Round	178
NS11B7	03468436	Rectangular	178

WA and SA Series Chippers

Renowned for its valve life and handle durability, this classic tool is widely used throughout industry. It is ideal for light demolition work, metal removal, form stripping, and many other applications.

- Swan neck handle with outside trigger.
- Time tested valve durability.
- Replaceable piston.
- Long nozzle for extra life.
- Grooved barrel, lock spring retainer on SA Series. Threaded barrel and rubber buffered retainer for increased steel and retainer life on WA-Series.


W2A1-EU

SA Series
Plain arrow retainer


1A2 SA-EU


W2 A1-EU

WA Series
Rubber buffered retainer


3A1SA-EU


W3A1-EU

Technical Specifications at 6.2 bar (90 psi) dynamic pressure at inlet

Model No.	CPN	bpm	mm(1)	mm	mm	kg	mm	in (NPT)	mm	l/s	dB(A)	m/s²/K(2)
SA series/Plain Arrow Retainer												
1A2SA-EU	01341015	2,500	17 ◯	25	29	6.70	394	3/8"	13	13.2	109.9	18.1/5.4
2A2SA-EU	01339860	2,300	17 ◯	51	29	6.88	406	3/8"	13	13.2	109.8	18.0/5.4
3A2SA-EU	01342914	1,725	17 ◯	76	29	7.56	454	3/8"	13	13.7	112.2	17.7/5.3
4A2SA-EU	01341882	1,480	17 ◯	102	29	7.95	480	3/8"	13	13.7	112.9	18.9/6.2
1A1SA-EU	01340447	2,500	15 ⬡	25	29	6.70	394	3/8"	13	13.2	109.9	18.1/5.4
2A1SA-EU	01339951	2,300	15 ⬡	51	29	6.88	406	3/8"	13	13.2	109.8	18.0/5.4
3A1SA-EU	01340884	1,725	15 ⬡	76	29	7.56	454	3/8"	13	13.7	112.2	17.7/5.3
4A1SA-EU	01340488	1,480	15 ⬡	102	29	7.95	480	3/8"	13	13.7	112.9	18.9/6.2
WA Series/Rubber Buffered Retainer												
W1A2-EU	01341643	2,500	17 ◯	25	29	6.70	403	3/8"	13	13.2	109.9	17.5/5.8
W2A2-EU	01340207	2,300	17 ◯	51	29	6.88	416	3/8"	13	13.2	109.8	17.3/5.7
W3A2-EU	01340827	1,725	17 ◯	76	29	7.56	464	3/8"	13	13.7	112.2	13.7/4.5
W4A2-EU	01341106	1,480	17 ◯	102	29	7.95	489	3/8"	13	13.7	112.9	18.5/5.9
W1A1-EU	01339399	2,500	15 ⬡	25	29	6.70	403	3/8"	13	13.2	109.9	17.5/5.8
W2A1-EU	01338649	2,300	15 ⬡	51	29	6.88	416	3/8"	13	13.2	109.8	17.3/5.7
W3A1-EU	01340389	1,725	15 ⬡	76	29	7.56	464	3/8"	13	13.7	112.2	13.7/4.5
W4A1-EU	01340215	1,480	15 ⬡	102	29	7.95	489	3/8"	13	13.7	112.9	18.5/5.9

(1) ◯ = Round shank — ⬡ = Hexagonal shank.
(2) ISO28927 – 3-axis measurement: vibration level/measurement uncertainty.