



Air Files

- ergonomic
- highly durable
- simple operation

An air file is suitable for deburring, filing, fine grinding, and lapping; in mold making, fixture- and apparatus construction and factories. The tool is ideal for industrial and production filing applications on steel, aluminum, brass, wood and other materials.

Fast, efficient filing, sanding and deburring tool - weight reduced by half for comfortable operation over long periods of time.

Ergonomic

Our low-vibration and light file are steady during operation. The ergonomic handle assures a low-fatigue- but excellent service.

Highly durable

Due to the efficient and well-tested construction, this file is highly reliable and requires a low maintenance investment even when used in 24/7 operations.

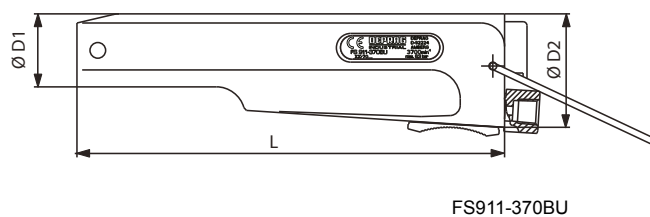
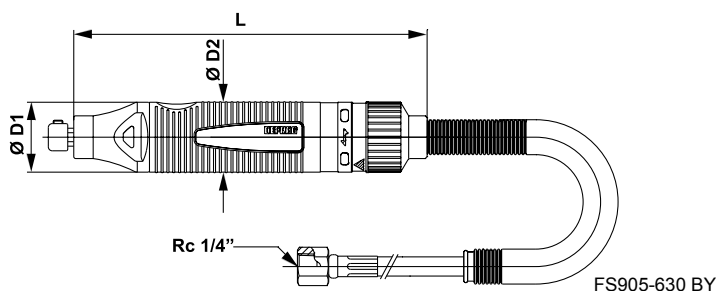
Simple operation

- Simple to operate
- A simple and fast exchange of the file
- Optimum power to weight ratio



SPECIFICATIONS - HAND FILE - STRAIGHT DESIGN

Design



Hand File - Straight Design	Model	FS404-900BU	FS905-630 BY	FS911-370BU
Twist Valve	Part No.	6061293A	6061238A	6061407A
Stroke speed	min ⁻¹ (rpm)	9 000	6 300	3700
Stroke length	mm (in)	4 (.16)	9 (.35)	9 (.35)
File shank size	mm (in)	3 (.12)	5 (.20)	6,5 (.25)
Air consumption (no load)	m ³ /min (cfm)	0,07 (2.47)	0,2 (7.1)	0,2 (7.1)
I.D. of air inlet hose / connection thread	mm (in)	6 / Rc 1/4" (.24)	6 / Rc 1/4" (.24)	6 / Rc 1/4" (.24)
Weight	kg (lbs)	0,4 (.88)	0,5 (1.1)	1,1 (2.43)
Length L	mm (in)	179 (7.0)	182 (7.17)	164 (6.45)
Diameter Ø D1	mm (in)	21 (.83)	36 (1.42)	28 (1.10)
Diameter Ø D2	mm (in)	25 (.98)	38 (1.50)	43,5 (1.71)

Specifications at 90 psi (6,3 bar)

Standard Equipment:	Part Number		
Allen key 2	800443	-	-
Allen key 2,5	-	6078552	-
Allen key 3	-	-	800446
File: SF-10 (1 pc), SF-11 (1 pc), SF-12 (1 pc), SF-13 (1 pc)	-	yes	yes
File LF-13 (1 pc)	yes	-	-
Threaded Adapter PT1/4" x NPT 1/4"	6078791	6078553	6078553

Optional Accessories:	Part Number		
Set for Grinding Paper	-	6078560	6080354
Adapter (for mounting kit 6080354)	-	-	6080355
Rat tail file SF-10 (5 pcs./set)	-	6078556	6078556
Triangular taper file SF-11 (5 pcs./set)	-	6078557	6078557
Half round file SF-12 (5 pcs./set)	-	6078558	6078558
Flat leaf file SF-13 (5 pcs./set)	-	6078559	6078559
Rat tail file LF-10 (3 pcs./set)	6078816	-	-
Triangular taper file LF-11 (3 pcs./set)	6078818	-	-
Half round file LF-12 (3 pcs./set)	6078817	-	-
Flat leaf file LF-13 (3 pcs./set)	6078815	-	-
Diamond File SDF-10 (round)	-	-	6080350
Diamond File SDF-11 (triangular)	-	-	6080351
Diamond File SDF-12 (flat)	-	-	6080352
Diamond File SDF-13 (half-round)	-	-	6080353

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