

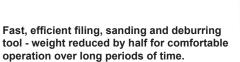


# **Air Files**

- ergonomic
- highly durable
- simple operation

An air file is suitable for deburring, filing, fine grinding and lapping; in mould making, fixture- and apparatus construction and in foundries.

 $\label{lem:condition} \mbox{Ideal for industrial and production filing applications on steel, aluminum, brass, wood and other materials.}$ 



#### Ergonomic

Our low-vibration and light file is steady during operation. The ergonomic handle assures a low-fatique- but powerful operation.

#### 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.

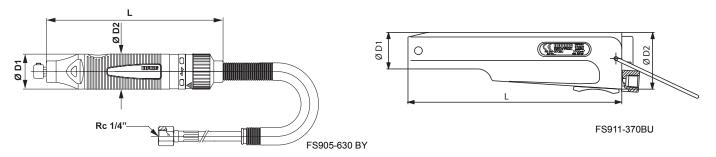
#### Simple operation

- 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	
ist Valve Part No. 6061293A			6061238A		6061407A			
Stroke speed	min <sup>-1</sup>	(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)	m³/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	-	<b> -</b>	
Threaded Adapter PT1/4" x NPT 1/4"	6078791	6078553	6078553	

Optional Accessories:	Part Number	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		



