

# Full Flow Air Knife In Stainless Steel with Filter/Regulator & Shim Set Part No. 2818SS



## Product Description

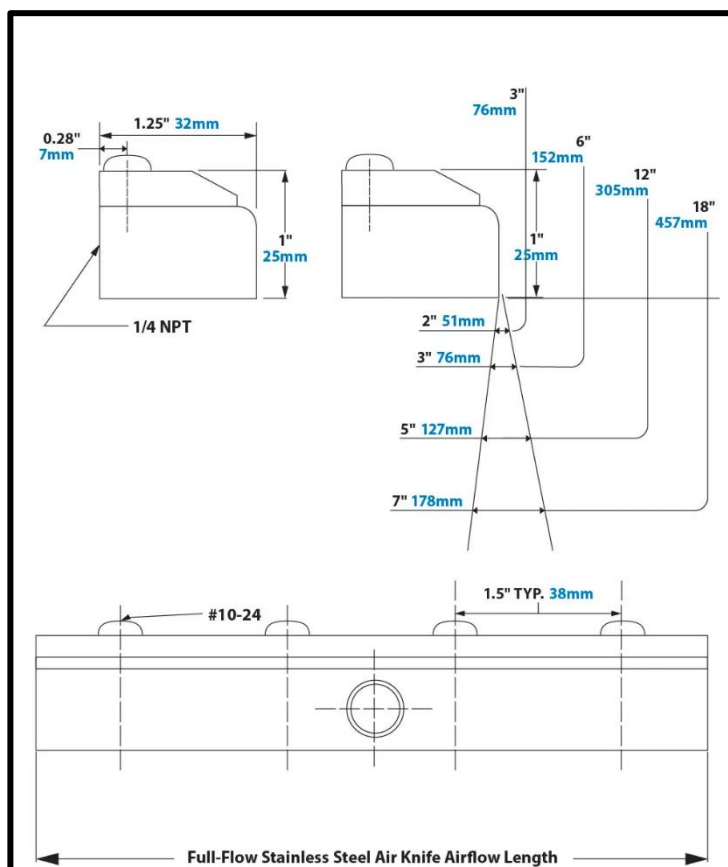
Full Flow Air Knife In Stainless Steel with Filter/Regulator & Shim Set 457mm Air Flow

## Key Features

**Air Flow Length:** 457mm  
**Material:** Stainless Steel  
**Inlets:** 1/4" NPT Air Inlets On 2 Faces  
**Shim Installed:** 0.05mm Thick

## What's In The Bag?

**Air Knife:** 2618SS  
**Adaptor:** 1/4" BSP to 1/4" NPT  
**Shim Set:** 2918SS  
**Filter:** 9032  
**Regulator:** 9033  
**Mounting & Coupling Kit:** 9046



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### Full-Flow Air Knife Performance

Pressure Supply		Air Consumption per inch (25mm)		Velocity @ 6" (152mm) from target		Sound Level @ 3' (914mm)	Force per Inch (25mm) @ 6" (152mm) from target	
PSIG	BAR	SCFM	SLPM	FPM	M/S	dBA	OUNCES	GRAMS
20	1.4	1.1	31	3,000	15.2	64	0.4	11
40	2.8	1.8	51	5,000	25.4	72	1.0	28
60	4.1	2.4	68	7,500	38.1	76	1.6	45
80	5.5	3.1	88	10,000	50.8	80	2.3	65
100	6.9	3.8	108	12,000	61.0	83	2.9	82

12" (305mm) Full-Flow Air Knife tested with .002" (0.05mm) thick shim installed.