

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



## Product Description

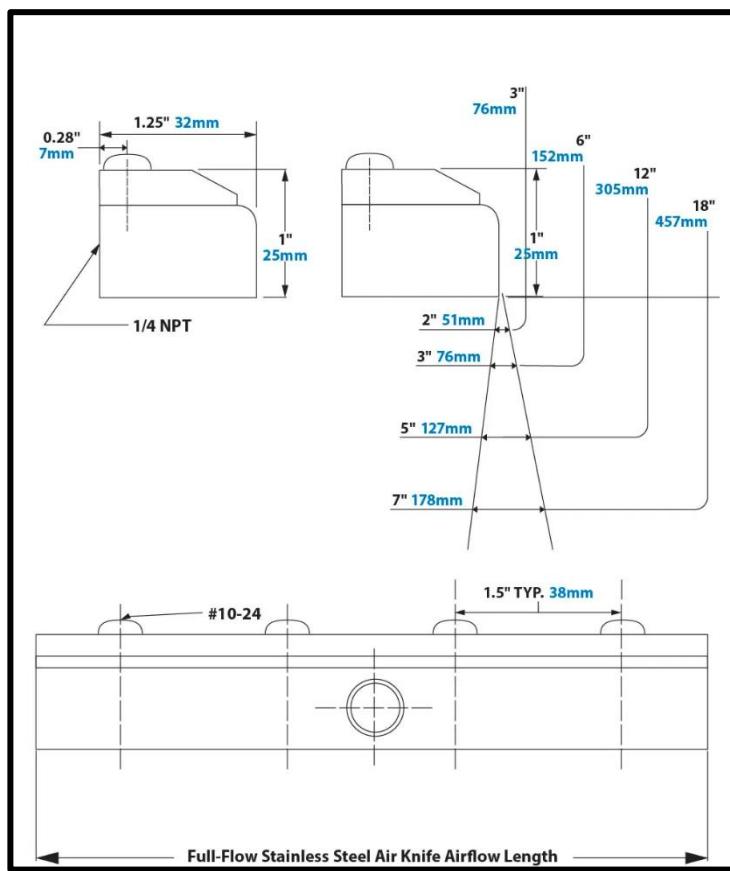
Full Flow Air Knife In Stainless Steel with Filter/Regulator & Shim Set 457mm Air Flow

## 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



## 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.