



WINDJET AIRKNIFE MANIFOLD No.		INLET CONN. NPT or BSPT	QUANTITY OF AA727-WINDJET NOZZLES	COVERAGE		OVERALL LENGTH	
NPT INLET CONN.	BSPT INLET CONN.			INCHES	mm	INCHES	mm
46760-3/4-4	B46760-3/4-4	3/4	4	7-7/8	200	20-1/2	520
46760-3/4-6	B46760-3/4-6	3/4	6	11-13/16	300	20-1/2	520
46760-3/4-12	B46760-3/4-12	3/4	12	23-5/8	600	36-1/4	920
46760-1-16	B46760-1-16	1	16	31-1/2	800	44-1/8	1120
46760-1-20	B46760-1-20	1	20	39-3/8	1000	52	1320
46760-1-1/4-24	B46760-1-1/4-24	1-1/4	24	47-1/4	1200	59-7/8	1520
46760-1-1/4-30	B46760-1-1/4-30	1-1/4	30	59-1/16	1500	67-3/4	1720

**FEATURES:**

- WINDJET AIRKNIFE FOR SWEEPING WIDE AREAS
- FLAT FAN SPRAYS WITH VERY HIGH IMPACT, HIGHER THAN BLOWER TYPE KNIVES.
- SWEEP WIDTHS 8" TO 60" (200 TO 1500 mm) WITH UNIFORM DISTRIBUTION ACROSS IMPACT OR BLOW-OFF AREA.
- MADE OF ALUMINUM WITH ABS WINDJET NOZZLES.
- MAXIMUM OPERATING PRESSURE - 100 PSI (7 bar).
- AA727-- WINDJET NOZZLES ARE AVAILABLE IN OTHER CAPACITIES AND IN PPS MATERIALS. SEE DATA SHEET SERIES 727-- FOR ADDITIONAL INFORMATION.

WINDJET NOZZLE No.	TYPICAL CAPACITY - IN SCFM AND NI/min (1 NOZZLE) AT VARIOUS AIR PRESSURES									
	10 PSI	0.7 bar	30 PSI	2 bar	40 PSI	3 bar	60 PSI	4 bar	90 PSI	6 bar
	SCFM	NI/min	SCFM	NI/min	SCFM	NI/min	SCFM	NI/min	SCFM	NI/min
AA727-1/4-15	6.8	193	12.8	357	15.7	470	21.3	586	29.6	816

FOR MORE INFORMATION ON AA727-WINDJET NOZZLES, SEE D.S. 727.

**HOW TO ORDER:** SPECIFY AIRKNIFE No. (FROM TABULATION):

**EXAMPLES:** 46760-3/4-4 (NPT CONN.)  
B46760-3/4-4 (BSPT CONN.)

**DESCRIPTION**

WINDJET® AIRKNIFE  
MANIFOLDS  
(ALUMINUM)



**Spraying Systems Co.**

Spray Nozzles and Accessories

North Avenue at Schmale Rd. • P.O. Box 7900  
Wheaton, IL 60189-7900

Ref:

Revision No.

Data Sheet No.

**46760**