

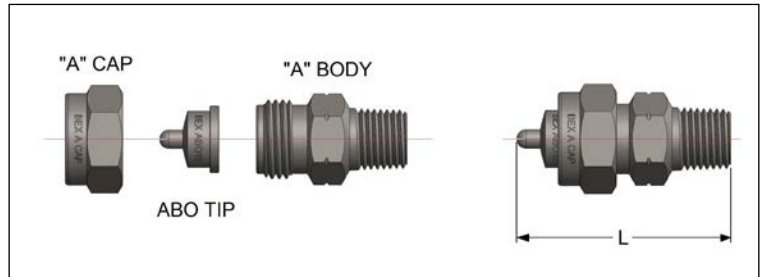


ABO AIR BLOW OFF NOZZLE

Air Blow-off nozzles



Also available in one-piece
BEX 'ABP' style



DIMENSIONS

MODEL NUMBER	PIPE SIZE (NPT)	OVERALL LENGTH (L)
1/8 ABO	1/8	1.77
1/4 ABO	1/4	1.83
3/8 ABO	3/8	1.90

SPRAY CHARACTERISTICS:

ABO Series air blow-off nozzles project a flat fan-shaped curtain of gas in a direction parallel to the axis of the nozzle body. Gases most commonly used are air and steam. ABO nozzles are designed with large maximum free passage sizes to reduce clogging and minimize the effects of minor tip damage.

CONSTRUCTION:

ABO assemblies comprise a body, a retaining cap and a nozzle tip. Standard materials are brass, 303 stainless steel and 316 stainless steel. Other materials are available on request.

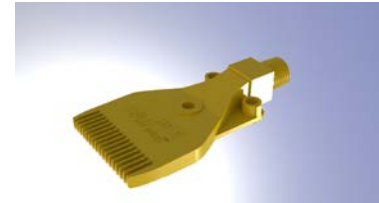
SPECIAL FEATURES:

- Large maximum free passage
- Wider, more uniform coverage
- Easy assembly/disassembly and cleaning

TYPICAL APPLICATIONS:

- Cooling of Components/Parts
- Debris Removal
- Cleaning and Drying of Parts
- Small Gas Curtains

Also available in the
AirWisk style.



MODEL NUMBER	SLOT WIDTH (inches)	AIR CAPACITY (S.C.F.M.)				STEAM CAPACITY (lbs/hr)				DISTANCE FROM NOZZLE (inches)	APPROX. WIDTH OF AIR COVERAGE(inches)						
		10 psi	20 psi	60 psi	100 psi	10 psi	20 psi	60 psi	100 psi		5 psi	10 psi	20 psi	40 psi	60 psi	80 psi	100 psi
ABO16	0.016	0.67	1.10	2.4	3.6	1.20	2.3	5.0	7.6	2	5	5	6	8	9	10	10
										4	7	8	9	12	14	16	16
										6	9	10	11	16	19	22	23
										10	10	13	15	21	25	28	29
										20	12	16	20	32	35	39	40
ABO20	0.020	1.40	2.0	4.3	6.6	2.9	4.5	9.7	14.9	2	5	6	7	9	10	11	11
										4	8	10	12	13	16	17	17
										6	10	13	16	118	21	24	24
										10	15	20	24	25	29	30	30
										20	24	28	31	33	38	41	42
ABO28	0.028	2.3	3.5	7.5	11.6	5.0	7.9	17.0	26	2	6	6	6	9	11	12	14
										4	8	9	9	14	16	18	23
										6	10	12	12	18	21	25	29
										10	15	17	18	26	29	34	37
										20	24	29	30	38	44	48	51
ABO40	0.040	4.2	6.0	12.9	19.8	9.0	13.0	28	43	2	7	8	8	11	11	12	12
										4	11	11	12	17	18	22	22
										6	13	13	16	23	24	29	30
										10	15	17	23	31	32	38	42
										20	22	28	40	45	46	50	55
ABO51	0.051	7.1	11.0	24	36	16.0	24	52	79	2	87	9	10	13	14	16	23
										4	12	15	16	21	24	28	32
										6	16	20	22	28	34	38	43
										10	24	29	30	40	46	49	53
										20	36	41	43	55	62	62	63
ABO72	0.072	13.0	19.0	41	63	27	43	93	142	2	7	9	12	16	20	22	23
										4	11	13	15	25	22	36	37
										6	14	17	19	34	41	45	47
										10	20	24	26	45	55	49	62
										20	33	39	41	55	70	74	76