

Air Blow Nozzles

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	Male Threaded	Tapped	Crisscross Knurled	Terminal Block	Material	Hardness
L Fixed	ABNZ	ABNZM	ABNK	ABTA	Main Body, Pipe	Annealing HV200 or Less
L Configurable	ABNZL	ABNZML	ABNX	ABTAL	EN 1.4301 Equiv.	No Annealing HV250 - 380

• Male Threaded (When Nominal = 3, 5 or 6) (When Nominal = 0.5 or 1)

• Tapped (When Nominal = 3, 5 or 6) (When Nominal = 1)

• Crisscross Knurled (When Nominal = 5) (When Nominal = 1)

• Terminal Block

Type	Nominal	d	L		b	Thread Size R / Rc (PT)	D1	L1	T	H	H1 (H2)	D	L Dimension Fixed Unit Price		L Dimension Configurable Unit Price											
			L Fixed	L 1mm Increment									Male Threaded	Tapped	Male Threaded	Tapped										
(L Fixed) ABNZ, ABNZM, ABNZML	3	1.0	100	20-99	0.5	M3	9.5	4	4	2.5	7	6.9	-	-	-	-										
		1.5											-	-	-	-										
		2.0											-	-	-	-										
	1.0	150											20-149	0.5	M5	7	4	2.5	7	8.1	-	-	-	-	-	
	1.5																				-	-	-	-		
	2.0																				-	-	-	-		
(L Configurable) ABNZL, ABNZML, ABNZML	6	1.0	100	20-99	0.5	M6	5	9	5	3	8	9.2	-	-	-	-										
		1.5											-	-	-	-										
		2.0											-	-	-	-										
(L Fixed) ABNZ, ABNZM, ABNZML	0.5	1.0											100	20-99	0.5	1/16	7	8	4	10	11.5	-	-	-	-	-
		1.5																				-	-	-	-	
		2.0																				-	-	-	-	
	1	4.0	200	30-199	3.0	1/8	8	9	6	12	13.8	-										-	-	-	-	
		5.0										-										-	-	-		
		6.0										-										-	-	-		

Type	Nominal	d	L		b1	b2	Thread Size R (PT)	Unit Price	
			L Fixed	L 1mm Increment				L Fixed	L Configurable
(L Fixed) ABNK	5	1.0	100	20-99	0.5	2.0	M5	-	-
		1.5						-	-
		2.0						-	-
		2.5						-	-
		3.0						-	-
(L Configurable) ABNX	1	4.0	100	20-99	3.0	3.0	1/8	-	-
		5.0						-	-
		6.0						-	-

Part Number	d	L
ABNZ5	1.5	100
ABNZL5	2.0	65
ABNZL5	1.0	149

- The annealed pipe of d=1.0 ~ 3.0 can be manually bent (not applicable when d=4.0 or more). Be careful to bend referring to rough standard of minimum bending radius; O.D.x3.
- Annealed pipe is available for Straight Type.
- An industrial cutter can cut the pipe, rolling it.
- Main body may be discolored due to heat by brazing.

Alterations

Part Number - [d] - [L] - (CC)

ABNX5 - d1.0 - L50 - CC45

Tip Cut 45°

Code CC45

Spec. Cuts the tip of nozzle at 45°. Applicable to wide-range air blow. Ordering Code CC45. Applicable to Crisscross Knurled ABNX only.

	Threaded and Tapped	Height Adjusting Threaded, Tapped	Strut Clamp Mounting	2-Core Threaded	Barbed Coupler	Hose Nipple	Material	Hardness
L Fixed	ABNZH	ABNML	ABNZS	ABNKH	ABNZT	ABNZP	Main Body, Pipe	Annealing HV200 or Less
L Configurable	ABNZHL	ABNMLL	ABNZSL	ABNXH	ABNZTL	ABNZPL	EN 1.4301 Equiv.	HV200 or Less

• Threaded, Tapped ABNZH (L Fixed) ABNZHL (L Configurable)

• Height Adjusting Threaded, Tapped ABNML (L Fixed) ABNMLL (L Configurable)

• Strut Clamp Mounting Type ABNZS (L Fixed) ABNZSL (L Configurable)

• 2-Core Threaded Type ABNKH (L Fixed) ABNXH (L Configurable)

• Barbed Coupler Type ABNZT (L Fixed) ABNZTL (L Configurable)

• Hose Nipple Type ABNZP (L Fixed) ABNZPL (L Configurable)

Type	Nominal	d	L		b	L Dimension Fixed Unit Price		L Dimension Configurable Unit Price	
			L Fixed	L 1mm Increment		ABNZH, ABNML	ABNZS	ABNZHL, ABNMLL	ABNZSL
(L Fixed) ABNZH, ABNML, ABNZS	5	1.0	100	20-99	0.5	-	-	-	-
		1.5				-	-	-	
		2.0				-	-	-	
		2.5				-	-	-	
		3.0				-	-	-	
(L Configurable) ABNZHL, ABNMLL, ABNZSL	1	4.0	100	30-199	3.0	-	-	-	-
		5.0				-	-	-	
		6.0				-	-	-	
		4.0				-	-	-	
		5.0				-	-	-	

Type	Nominal	Nozzle Quantity	d	L		T (PT)	b1	b2	Unit Price	
				L Fixed	L 1mm Increment				L Fixed	L Configurable
(L Fixed) ABNKH, ABNXH	1	2	1.0	100	20-99	1/8	0.5	1.0	-	-
			1.5						-	-
			2.0						-	-

Type	No.	d	L		b	B	E	H	Unit Price	
			L Fixed	L 1mm Increment					L Fixed	L Configurable
(L Fixed) ABNZT, ABNZTL	4	1.0	100	20-99	0.5	6.9	3.4	7	-	-
		1.5							-	-
		2.0							-	-
		2.5							-	-

Type	No.	d	L		b	B	E	H	Unit Price	
			L Fixed	L 1mm Increment					L Fixed	L Configurable
(L Fixed) ABNZP, ABNZPL	4	1.7	100	20-99	0.9	8.5	6.5	7	-	-
		2.0							-	-
		2.5							-	-

Part Number	Nozzle Quantity	d	L
ABNZH5	-	1.5	100
ABNZSL1	-	5.0	172
ABNKH1	2	1.0	100

- The pipe of d=1.0 ~ 3.0 can be manually bent (not applicable when d=4.0 or more). Be careful to bend referring to rough standard of minimum bending radius; O.D.x3.
- An industrial cutter can cut the pipe, rolling it.
- Main body may be discolored due to heat by brazing.
- When Barbed Coupler Type is used in combination with tube, use the same number, as O.D. of tube on P1385.

