42AB SERIES

TUBING SIZE 1/8" | 3/32" FLOW ABS MATERIAL

DUALTUBE TECHNOLOGY



42AB Series Dual Tube couplings offer 3/32" flow capacity and are manufactured from medical grade thermoplastic ABS material.

The dual free flow path technology allows two separate fluid lines

to run simultaneously all in one coupling. The thumb-latch release

creates a simple one hand disconnection, for a guick disconnect,

free rotating coupling. 42AB Dual Tube couplings interconnect with other similar industry Twin thumb-latch type couplings.

PERFORMANCE RATINGS

- · Operating Pressure: Vacuum to 120psi; (8.3bar)
- Temperature: -40°F to 180°F: (-40°C to 82°C)
- · Flow Capacity: 3/32" Size

MATERIALS & CONSTRUCTION

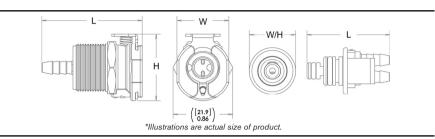
- · Bodies & Terminations: Medical Grade ABS
- O-rings: Buna-N
- Thumb-latch: Stainless Steel
- · External Springs & Pins: Stainless Steel



Please contact us for cleanroom produced versions.



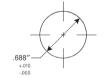
42AB Series Water Flow PRESSURE DROP, ΔP (psi) 3.45 2.76 2.76 2.07 1.38 1.38 DESSURE DROP, AI 0.69 1.3 1.5 (gpm) 2.8 3.8 5.7 (Ipm) FLOW Valved Socket & Plug Valved & Non-Valved Coupling Set Non-Valved Socket & Plug



Reference Dimensions: L = Length, W = Width, H = Height

Panel Mount Dimensions

PANEL NUT HEX SIZE	PANEL NUT THREAD		
13/16"	11/16" - 24 UNS		



42AB

Tubing Size 1/8" 3/32" Flow ABS Material

SA'S	PANEL MOUNT HOSE BARB SOCKET						
	NON-VALVED	TUBE SIZE	METRIC TUBE	LENGTH	WIDTH	HEIGHT	
	42AB-S3-02	1/8" ID	3.2mm ID	1.45" (37mm)	0.75" (19mm)	1.00" (25mm)	
1 2							

Anna	IN-LINE HOSE BARB PLUG						
	NON-VALVED	TUBE SIZE	METRIC TUBE	LENGTH	WIDTH	HEIGHT	
	42AB-PB2-02	1/8" ID	3.2mm ID	1.26" (32mm)	0.70" (18mm)	0.70" (18mm)	

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