

TENTUBE SERIES CONNECTOR



Specifications

PRESSURE:
Vacuum to 100 psi, 6.9 bar per line

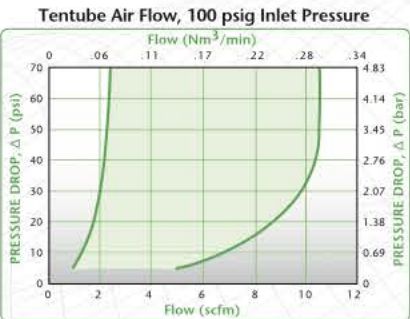
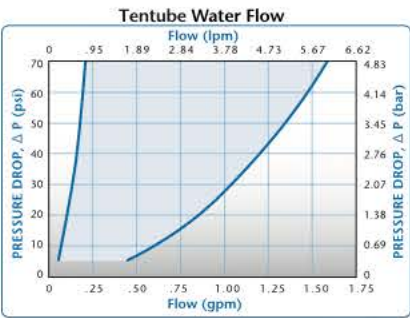
TEMPERATURE:
Acetal fitting inserts:
-40°F to 180°F (-40°C to 82°C)
Polypropylene fitting inserts:
32°F to 180°F (0°C to 82°C)

MATERIALS:
Main components: Nylon
Valves: Acetal
Valve springs: 316 stainless steel
Fitting inserts: Acetal or polypropylene
O-rings: Buna-N with acetal or EPDM with polypropylene
Panel mount adapter: Acetal
Tube shroud: Acetal

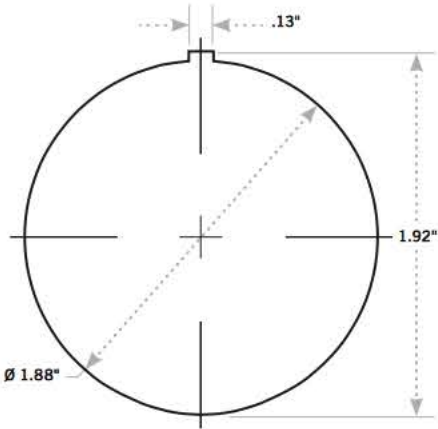
COLOR:
Main components: Black with red locking latch
Tube shroud: Black
Panel mount adapter: Black

TUBING SIZES:
1/16" to 1/8" ID, 1.6mm to 3.2mm ID

These graphs are intended to give you a general idea of the performance capabilities of each product line. The shaded area of each graph represents the operating range of the product family, i.e., upper and lower values are shown. Therefore, depending on the exact coupling configurations selected, you can reasonably expect values to fall within the shaded area.



TENTUBE DIMENSIONS



Panel Dimensions

	PANEL OPENING	PANEL THICKNESS MAX.-MIN.
COUPLING BODIES	see drawing	.44-.06

Fitting Bodies • ACETAL/POLYPROPYLENE

	TUBING SIZE	METRIC EQ.	ACETAL STRAIGHT THRU	ACETAL SHUTOFF	POLYPROPYLENE STRAIGHT THRU
TERMINATION COMPLETE COUPLING SET	1/16" ID	1.6mm ID	TT1001	TTD1001	TT100112
	1/8" ID	3.0mm ID	TT10M3	TTD10M3	
		3.2mm ID	TT1002	TTD1002	TT100212
COUPLING BODY WITH FEMALE FITTING BODIES	1/16" ID	1.6mm ID	TFB1001	TFBD1001	TFB100112
	1/8" ID	3.0mm ID	TFB10M3	TFBD10M3	
	Without fitting bodies	3.2mm ID	TFB1002	TFBD1002	TFB100212
COUPLING INSERT WITH MALE FITTING INSERTS	1/16" ID	1.6mm ID	TMB1001		TMB100112
	1/8" ID	3.0mm ID	TMB10M3		
	Without fitting inserts	3.2mm ID	TMB1002		TMB100212

Fitting Inserts • ACETAL/POLYPROPYLENE

	TUBING SIZE	METRIC EQ.	ACETAL STRAIGHT THRU	ACETAL SHUTOFF	POLYPROPYLENE STRAIGHT THRU
TERMINATION IN-LINE HOSE BARB	1/16" ID	1.6mm ID	TMF01		TMF0112
	1/8" ID	3.0mm ID	TMFM3		
		3.2mm ID	TMF02		TMF0212
IN-LINE HOSE BARB (FEMALE)	1/16" ID	1.6mm ID	TFF01	TFFD01	TFF0112
	1/8" ID	3.0mm ID	TFFM3	TFFDM3	
		3.2mm ID	TFF02	TFFD02	TFF0212

Note: Acetal bodies and inserts are also available in white. To order, add MWH1 to the end of the part number.

Accessories

DESCRIPTION	PART NO.
TUBE SHROUD: snaps into either half	TS10
PANEL MOUNT ADAPTER & NUT: 7/16" max. panel thickness; requires 1.875" diameter hole	TPM10

All measurements are in inches (millimeters) unless otherwise noted. Tubing must meet stated inside and outside diameters. Couplings are pictured with valves unless otherwise noted.

FEATURES

- Ten line connection
- Separate flow paths
- Insert is keyed to body
- Acetal or polypropylene inserts

BENEFITS

- Fast, efficient operation
- Pressure and/or vacuum in one coupling
- Ensures correct line orientation
- Maximize design flexibility