

XT Series Probe Manifold



Extorr P/N – MAN450C



Extorr P/N – MAN63S

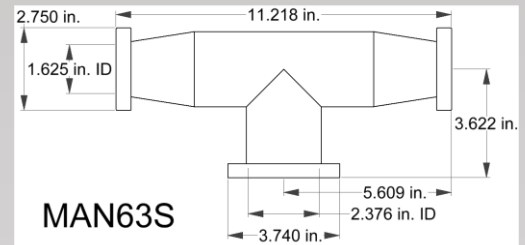
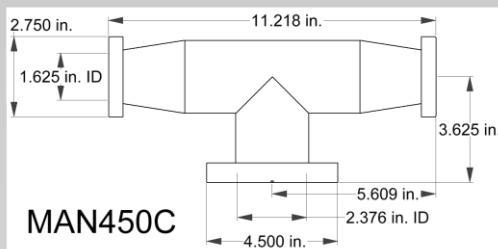
Description: XT Series Probe Manifolds are high conductance vacuum tees for connecting a gas inlet valve and an Extorr quadrupole probe to a high vacuum pump. The manifolds maintain a high pumping speed to the RGA for less background gas interference. All manifolds are made from 304 stainless steel and have 2 x 2.75-inch (DN 40 CF) ConFlat (CF) flanges for the RGA Probe and inlet. XT Probe Manifold pump flanges are available to fit most turbomolecular vacuum pumps. Stainless steel mounting hardware and copper gaskets for the CF flanges are included with the XT Probe Manifold.

General Specifications (for all models)

Material	304 stainless steel
Mounting Hardware Supplied	12 pcs. ¼-28 x 1.50 inch SS bolts, nuts, flat washers, and 2 x 2 ¾ inch CF copper gaskets
Weight	5. lbs
RGA and Inlet Flanges	2 x 2 ¾ inch CF (DN 40 CF) non-rotatable

Pump Flange Specifications

P/N – MAN450C (Pictured Left)	4.50 inch CF (DN 63 CF) non-rotatable flange, 6 pcs ¼ -28 x 1.5 inch SS bolts, nuts, flat washers, and 4.50 inch (DN 63 CF) copper gasket
P/N MAN63S	ISO 63 flange
P/N MAN40S	ISO 40 flange
P/N MAN40K	DN 40 KF flange



Ordering Information

Product Number	Description	Operations Notes	Price
MAN450C	Probe manifold with 2 x 2 ¾ inch CF flanges (DN 40 CF) and 4.50 inch CF flange (DN 63 CF) for pump, mounting hardware, and CF copper gasket (for 2 ¾ inch CF flange)	<ul style="list-style-type: none"> Recommended for best pumping speed to RGA All metal seal on pump flange 	\$600.00
MAN63S	Probe manifold with 2 x 2 ¾ inch CF flanges (DN 40 CF) for inlet probe, 63 ISO flange for pump, mounting hardware, and CF copper gasket (for 2.75 inch CF flange)	<ul style="list-style-type: none"> Recommended for best pumping speed to RGA Rubber O-ring seal on pump flange 	\$600.00
MAN40S	Probe manifold with 2 x 2 ¾ inch CF flanges (DN 40 CF) and 40 ISO for pump, mounting hardware, and CF copper gasket (for 2.75 inch CF flange)	<ul style="list-style-type: none"> Fits to smaller pumps (compromised pumping speed to RGA) 	\$600.00
MAN40K	Probe manifold with 2 x 2 ¾ inch CF flanges (DN 40 CF) and DN 40 KF for pump, mounting hardware, and CF copper gasket (for 2.75 inch CF flange)	<ul style="list-style-type: none"> Fits to smaller pumps (compromised pumping speed to RGA) 	\$600.00

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