

TRBF SERIES










THE TRBF SERIES FILTER BAG VESSEL FEATURES A SINGLE POINT CENTRE BOLT CLOSURE WHICH IS ENGAGED BY A T-BAR. THE DESIGN PROVIDES QUICK OPENING AND CLOSING OF THE HOUSING, AND REQUIRES NO TOOLS FOR OPERATORS. THE LID IS HINGED ENSURING EASY HANDLING. LOCATION GUIDES ARE PRESENT TO ENABLE PERFECT POSITIONING WHEN CLOSING THE LID.

The TRBF features a precision engineered internal ring, achieving an excellent seal with the filter bag and therefore producing the best possible filtration result.

The vessel is available in two sizes to suit industry standard size 1 (TRBF11) and size 2 (TRBF12) filter bags and can be constructed from either stainless steel 304 or 316L. Various connection types and orientations are available to provide the exact product to suit the application, see page 4.

The TRBF has a pressure rating of 6.5 bar, can be CE marked and can be provided with ATEX certification.

SPECIFICATION :

-  ½" BSP (F) plug standard on top vent.
-  2" BSP (F) drain standard on side outlet vessels (styles 3, 4, 7, 8).
-  2" BSP (F) inlet and outlet standard for threaded connections.
-  2" ANSI 150# or DN50 PN16 inlet and outlet flanges standard on all flanged vessels.
-  Customer may specify any connection size, type and configuration if different from standard.
-  Adjustable legs are standard.
-  Gasket materials include Buna-n (nitrile), EPDM (Ethylene propylene), Viton, PTFE, PTFE Encapsulated.



MODEL CODE	BAG SIZE NUMBER	FILTRATION SURFACE AREA (m ²)	INLET/ OUTLET SIZE (inches)	MAXIMUM FLOW RATE* m ³ /hr
RBF11/TRBF11	1	0.25	1" – 4"	20
RBF12/TRBF12	2	0.50	1" – 4"	40

*Maximum flow rate is based on aqueous flow at ΔP=1.0psi clean through filter only without bag installed. Achieved flow rate is dependant on type of fluid being filtered, fluid viscosity and temperature, micron rating and type of filter bag.

