

The Best Value in Filtration, Dehydration & Purification Technology



Titus Filters offers a broad range of filtration solutions including the **THPF High Pressure Series** capable of handling pressures to 725 PSIG, offering connection sizes from 1/4" to 3" NPT and flow capacities up to 1880 SCFM. Whatever your high pressure filtration need, Titus has the product to meet it.



Value without Compromise

This unique high pressure series offers excellent value while still delivering exceptional filtration efficiency.

Full corrosion protection on all housings is provided through the use of electrophoretic paint on both inside and out followed by a tough, durable, exterior powder coat for maximum protection.

All models include the unique **Titus Push-Fit** filter element design with double O-ring seals for superior leak protection.

Custom engineered filter media delivers exceptional filtration with minimal associated pressure drop.

Manufactured and Tested to ISO 12500 Standard

Quality control of these CE marked products includes a hydrostatic test certificate and serial number for complete traceability.

Applications:

- Agriculture
- Cement Production
- Chemical
- Electronics
- Food & Beverage
- Laboratory Sciences
- Manufacturing
- Metals
- Military
- Nuclear
- Paper & Pulp
- Petrochemical
- Pharmaceutical



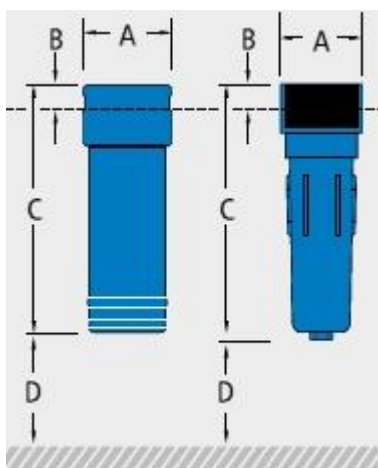
Technical Specifications

Model Number	Connection (NPT)	Flow (SCFM)	Dimensions (in.)				Weight (lbs.)	Replacement Element
			A	B	C	D		
THPF0100*	1/4	94	2.50	0.60	6.00	2.00	0.80	THPF0100*E
THPF0150*	3/8	147	2.50	0.60	7.50	2.00	0.80	THPF0150*E
THPF0275*	1/2	265	4.50	1.50	12.0	6.00	7.00	THPF0275*E
THPF0325*	3/4	324	4.50	1.50	12.0	6.00	7.00	THPF0325*E
THPF0500*	1	492	4.50	1.50	15.5	6.00	8.85	THPF0500*E
THPF0750*	1-1/2	736	5.75	2.00	17.0	6.75	20.0	THPF0750*E
THPF1000*	1-1/2	1015	5.75	2.00	17.0	6.75	20.0	THPF1000*E
THPF1150*	2	1150	5.75	2.00	17.0	6.75	20.0	THPF1150*E
THPF2000*	2	2000	5.75	2.00	25.0	6.75	26.8	THPF2000*E

*Indicates Grade - Choose from Selections Shown Below.

Filter Element Grades

Coalescing Filter Grade	R	P	F	H
Particle Removal (microns)	5.0μ	1.0μ	0.01μ	0.01μ
Maximum Oil Carryover @ 68°F	4.1 ppm	0.1 ppm	.01 ppm	.003 ppm
Maximum Temperature	248°F			77°F
Maximum Working Pressure	725 PSIG			
Particulate Filter Grade	W	S	Q	G
Particle Removal (microns)	25μ	5.0μ	1.0μ	0.01μ
Maximum Temperature	248°F			
Maximum Working Pressure	725 PSIG			



Models 0100 & 0150 Models 0275 to 2000

Technical Notes

1. The direction of air flow is inside to out through the filter element for coalescing grades and outside to in for particulate grades.
2. All high pressure filters are supplied with a drain plug. High pressure drains are optional.
3. H grade filters must not operate in oil saturated conditions and will not remove certain gases including carbon monoxide and carbon dioxide.
4. Filters and elements are suitable for use with mineral and synthetic oils.
5. Threaded filters are manufactured from cast aluminum alloy and are PED 97/23/EC compliant for group 2 gases.
6. Silicone-free filters are available. Please contact factory for details.