AIR-BEARING FILTRATION KIT **ABF SERIES**

PRODUCT HIGHLIGHTS

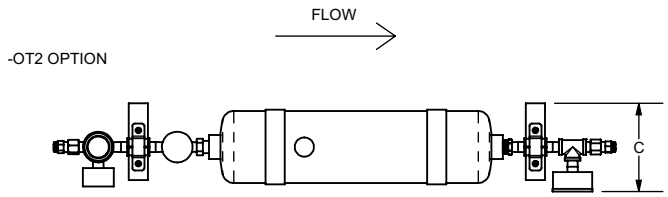
Cleans and conditions compressed air used to supply air-bearing mechanics

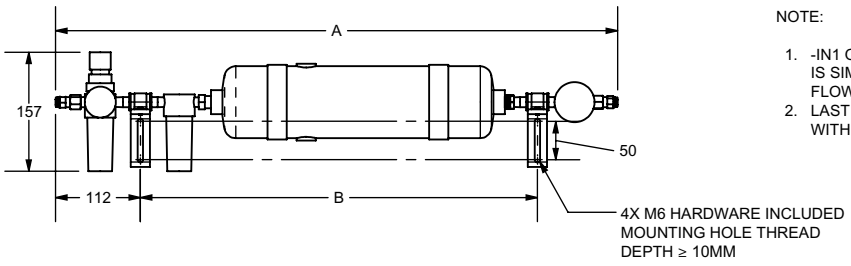
Compatible with all Aerotech air-bearing stages – both linear and rotary

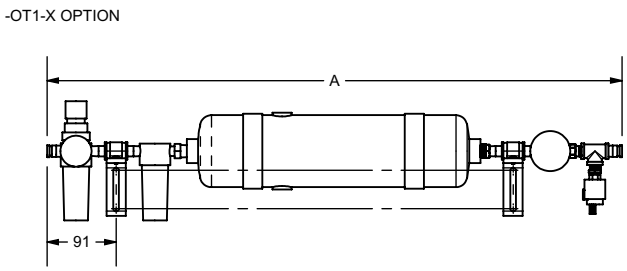
Optional low pressure switch helps protect air-bearing mechanics in the event of air pressure loss

Left- or right-hand air inlet options along with a convenient two-point angle bracket mount increases accessibility

ABF Series **Dimensions**







CONFIGURATION SPECIFIC DIMENSIONS			
	A (MM)	B (MM)	C (MM)
-FL1-IN1-OT2-X	726	449	94
-FL1-IN1-OT2	667	449	94
-FL1-IN1-OT1-X	702	449	94
-FL1-IN1-OT1	702	449	94
-FL2-IN1-OT2-X	803	525	117
-FL2-IN1-OT2	744	525	117
-FL2-IN1-OT1-X	761	525	117
-FL2-IN1-OT1	702	525	117

NOTE:

1. -IN1 ORIENTATION OPTION SHOWN. -IN2 OPTION IS SIMILAR BUT MIRRORED LEFT TO RIGHT AND FLOW DIRECTION IS REVERSED
2. LAST "-X" IN PART NUMBER INDICATES AN ABF WITH THE PRESSURE SWITCH OPTION

ABF Series **Ordering Information**

Flow Rate (Required)

-FL1	Flow rate up to 23.9 SLPM
-FL2	Flow rate up to 168.3 SLPM

Inlet Side (Required)

-IN1	Left side inlet
-IN2	Right side inlet

Fitting Type (Required)

-OT1	English one-touch fitting
-OT2	Metric one-touch fitting

Pressure Switch (Required)

-PC1	Pressure switch with 26-pin high density D connector
-PC2	Pressure switch with flying leads
-PC3	Pressure switch for ML/MP drive with flying leads
-PC4	Pressure switch for Npaq MR/Epaq MR
-PC5	Pressure switch for Npaq
-PC6	Pressure Switch for Automation1-XR3/iXR3
-PC7	Pressure Switch for Automation1-iXC2/XC2/iXC2e/XC2e/iXL2e/XL2e

Cable Length (Required)

-xx	Cable length for pressure switch in dm (1 meter = 10 dm) Minimum length = 10 dm, maximum length = 50 dm

Breakout Block (Optional)

-BB1	15-pin D breakout block, 7.6 dm of cable
-BB2	25-pin D breakout block, 9.1 dm of cable
-BB3	26-pin HD breakout block, 7.6 dm of cable

Power Supply (Optional)

-PS1	Power supply assembly, 24 VDC 3.2 amp

Integration (Required)

Aerotech offers both standard and custom integration services to help you get your system fully operational as quickly as possible. The following standard integration options are available for this system. Please consult Aerotech if you are unsure what level of integration is required, or if you desire custom integration support with your system.

-TAS	Integration - Test as system Testing, integration, and documentation of a group of components as a complete system that will be used together (ex: drive, controller, and stage). This includes parameter file generation, system tuning, and documentation of the system configuration.
-TAC	Integration - Test as components Testing and integration of individual items as discrete components that ship together. This is typically used for spare parts, replacement parts, or items that will not be used together. These components may or may not be part of a larger system.