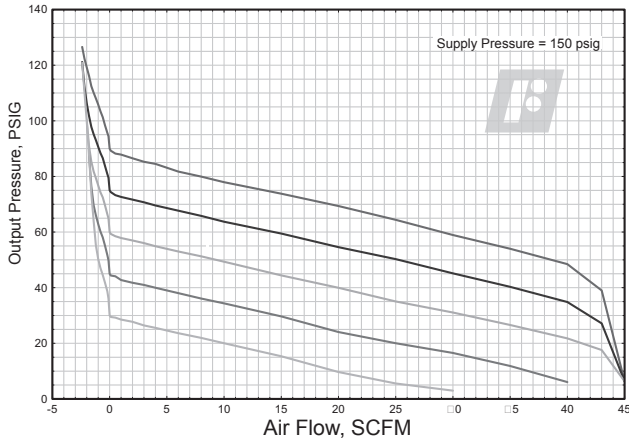


Technical Information

Flow Characteristics
Fairchild Model 63152



Specifications

Supply Pressure

300 psig, [20 BAR], (2000 kPa) Maximum

Flow Capacity (SCFM)

25 (42.5 m³/HR) @ 100 psig, [7 BAR], (700 kPa) supply and 20 psig, [1.5 BAR], (150 kPa) setpoint

Exhaust Capacity (SCFM)

0.8 (1.36 m³/HR) where downstream pressure is 5 psig, [.35 BAR], (35 kPa) above 20 psig, [1.5 BAR], (150 kPa) setpoint. (0.8 scfm for 120 # unit)

Consumption

Undetectable

Supply Pressure Effect

Less than 1.25 psig, [.09 BAR], (9 kPa) change for 100 psig, [7.0 BAR], (700 kPa) change in supply pressure (1.90 psig for 120 psig Range)

Sensitivity

1" (2.50 cm) Water Column

Temperature Range

-40° F to + 180° F, (-40° C to + 82° C)

-60° F to + 180° F, (-51° C to + 82° C); for L Option

Materials of Construction

Body and Housing Epoxy Coated Aluminum

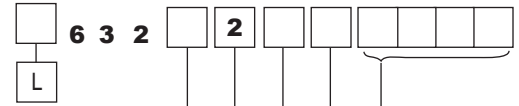
Trim Stainless Steel, Nickel Plated Steel,

Zinc Plated Steel

Elastomers Nitrile

Catalog Information

Catalog Number



Low Temp. Option

Pressure Range

psig	[BAR]	(kPa)
0.5-30	[0.03-2]	(3-200)
1-60	[0.07-4]	(7-400)
2-120	[0.14-8]	(14-800)

Port Size

1/4" 2

Port Thread

NPT N
BSPP H
BSPT U

Actuator

Knob K
Screw S
Tamper Proof T

Options

Stainless Steel Trim/Drain S
Screen in Exhaust Port M
Quick Bleed Valve C
2" Pressure Gauge Option (NPT Only) G

Installation Instructions

For installations instructions, refer to the *Fairchild Model 63 Pneumatic Filter Regulator Instruction, Operation and Maintenance Instructions, IS-10000063*.