

NUTORK 67AFR Air Filter Regulator

INTRODUCTION

The 67AFR Filter regulator is a pressure reducing supply regulator typically used for pneumatic and electro - pneumatic controllers, as well as other instrumentation equipment. The 67AFR provides constant, clean air or gas supply to devices requiring reduced pressures for control.

The additional maintenance or part information be required, please refer to the 67 AFR Instruction Manual.

SPECIFICATIONS

Temperature – Nitrile Standard
-25°C to 80°C

Maximum Inlet Pressure:
250 psig (17.2 bar)

Maximum Outlet Pressure:
50 psi (3.4 bar) over outlet pressure setting

Outlet Pressure Ranges:
0 to 35 psig (0 to 2.4 bar)
0 to 60 psig (0 to 4.1 bar)
0 to 125 psig (0 to 8.6 bar)

Approximate shipping weight:
1 lb (0.45kg) - Aluminum Alloy Body
2.67 lb (1.20kg) - 316SS Body



67AFR Regulator
(vented to atmosphere)

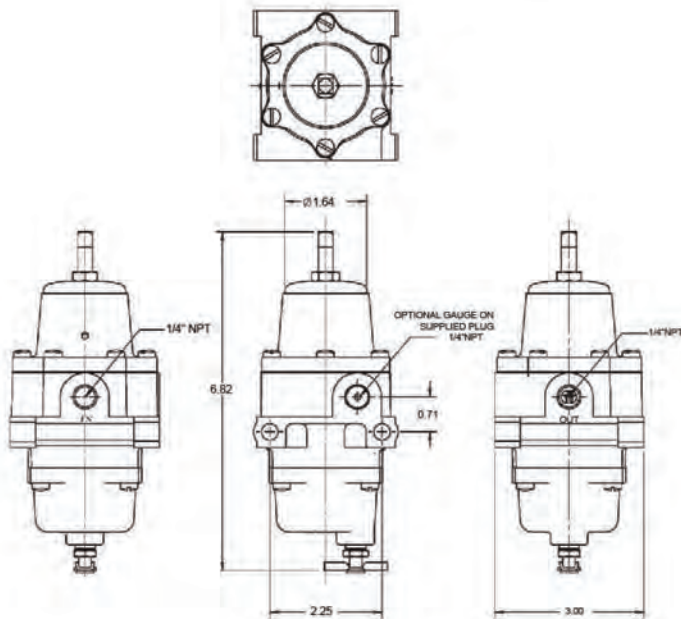


67AFR Regulator
(1/4" Vented Spring Case)

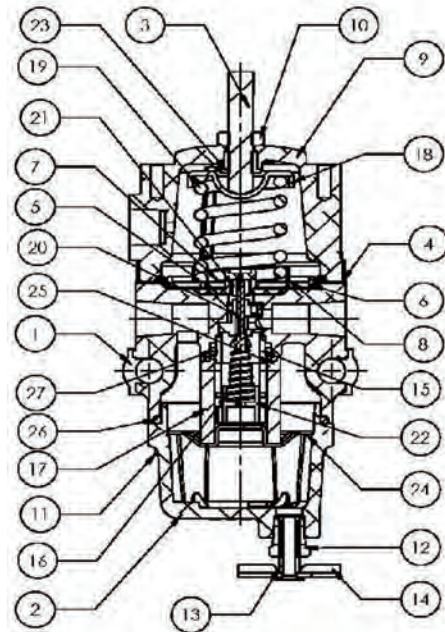


67AFR(SS Body), Panel Mount
(1/4" Vented Spring Case)

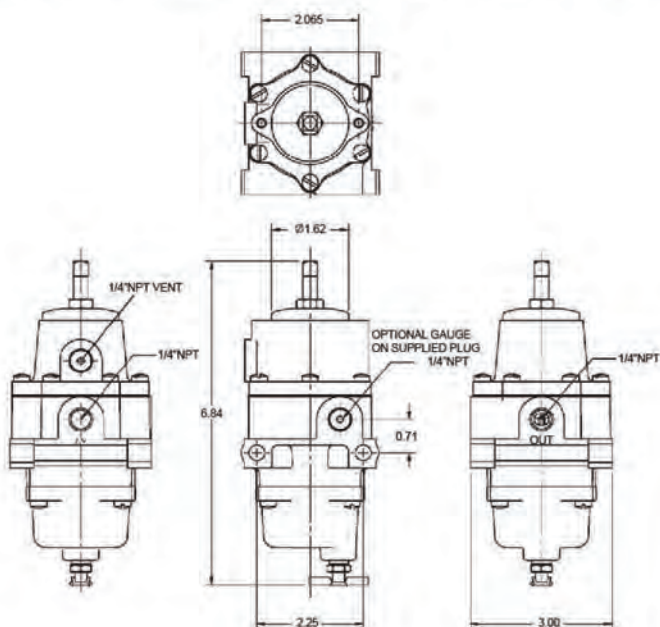
67 AFR Dimensions – Inches (vent to atmosphere)



67AFR Assembly



67AFR Dimensions – Inches (panel mount, 1/4" vented spring case)



Item	Description	Qty
1	Body, Aluminum	1
2	Dripwell, Aluminum	1
3	Adjusting Screw	1
4*	Diaphragm ⁽¹⁾	1
5	Push Post	1
6*	Diaphragm Plate ⁽¹⁾	1
7*	Diaphragm Ret. Ring ⁽¹⁾	1
8	Lower Spring Seat	1
9	Spring Case – 1/4"NPT Vent	1
	Spring Case – Vento atmosphere (drilled)	1
10	Lock Nut	1
11	Flange Screw	10
12	Drain Valve Body	1
13	Drain Valve Plug	1
14	Drain Valve Handle	1
15	Valve Cartridge Body	1
16	Valve Spring	1
17*	Filter Element	1
18	Upper Spring Seat	1
19	Spring– 0 to 35 psig	1
	Spring– 0 to 60 psig	1
	Spring– 0 to 125 psig	1
20*	Valve Plug	1
21*	Soft Seat	1
22	Valve Retainer	1
23	Spring Case Insert	1
24	Filter Retainer	1
25	Filter Gasket	1
26	O- Ring	1
27	O- Ring	1
	⁽¹⁾ Items 4, 6 and 7 are included in Diaphragm Assembly	1
	*Included in 67AFR Repair Kit	1

NUTORK CORP.

Add.:No.10,Lane 899,Zhuguang Road,Qingpu District,Shanghai,China

Tel: 021-59887103/59888463/59888436

Fax: 021-59887203

Website: www.nutork.com

Email: nutork@nutork.com