



REGULATOR TYPE:

Constant Bleed, Relieving

WETTED MATERIALS:

Polysulfone, Buna-N, EPDM, Acetal, Polyurethane, Stainless Steel

SUPPLY CONSUMPTION:

< 9 SCIM (150 cc/min) @ 30 PSI (207 kPa) supply
< 21 SCIM (350 cc/min) @ 100 PSI (689 kPa) supply

MAX SUPPLY:

150 PSI (1.03 MPa)

TEMPERATURE RANGE: 40° - 150° F (4° - 66° C)

EFFECT OF SUPPLY VARIATION:

< 0.07 PSI (0.48 kPa) Per 10 PSI (68.9 kPa) supply change when dead-ended

REPEATABILITY:

< +/- 0.1 PSI (0.69 kPa) when supply is removed and re-applied

SENSITIVITY: 1" H₂O (0.25 kPa)

MAXIMUM FLOW: 2.3 cu.ft./min. (65 LPM)

RELIEF CAPACITY:

0.5 cu.ft./min. (14 LPM) with outlet 5 PSI (34.5 kPa) above set-point

RECOMMENDED FILTRATION: 5 micron

PROPRIETARY AND CONFIDENTIAL

Description

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10-32 Female UNF Ports, Black Acetal

R-1032F-10 = 0.5 to 10 psi Range

R-1032F-30 = 0.5 to 30 psi Range

R-1032F-60 = 0.5 to 60 psi Range

R-1032F-90 = 0.5 to 90 psi Range

NAME	DATE	PART#	R Series Regulators	REV 1
M.E.	3.7.2022			
DRAWN BY:		SHEET 1 OF 1		
		SCALE: 1:1		
		DO NOT SCALE DRAWING		
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