





Data Sheet UFS-313C Rev. 1.02 Page 1 of 1

NITROGEN-PAC M SERIES

NITROGEN RECEIVER ASSEMBLY MODEL NR-80

Description

The UNITED Fire Systems Model NR-80 is a 80 gallon capacity vertical steel tank for receiving and storing nitrogen from a NITROGEN-PAC™ M Series sprinkler corrosion inhibiting system nitrogen generator module. The receiver assembly is free-standing, with integral mounting feet, and is intended to be fastened to the surface upon which it rests. The assembly is equipped with a pressure gauge and safety relief valve.

Specifications

- Capacity = 80 Gallons
- Weight = 225 lbs.
- Manufactured To = ASME Section VIII Division I
- Maximum Pressure = 200 PSIG
- Pressure Gauge Scale = 0-200 PSIG
- Safety Relief Valve Setting = 175 PSIG

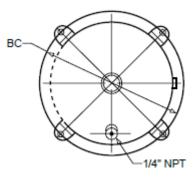
Attachment Fittings

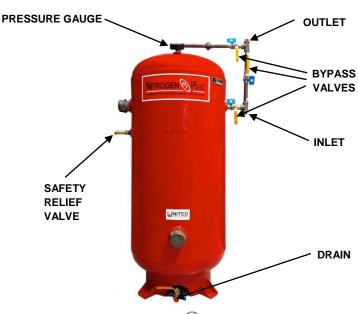
- Inlet = 3/4" NPT
- Outlet = 3/4" NPT
- Drain = 1/2" NPT

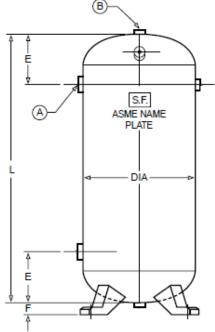
Ordering Information

Model NR-80

<u>Dimensions</u>	
Diameter	24"
L	46"
BC (Bolt Circle)	25.5"







UNITED Fire Systems

Division of United Fire Protection Corporation

1 MARK ROAD

KENILWORTH, NJ 07033 USA

PHONE: 908-688-0300 FAX: 908-688-0218

www.unitedfiresystems.com

This literature is provided for informational purposes only. United Fire Protection Corporation assumes no responsibility for the product's suitability for a particular application. The product must be properly applied to perform as intended.