

GENERAL SPECIFICATIONS

Material: Flex-Hose: Stainless Steel
Tee: Brass
Cap: Brass

Weight: 5.4 oz [150 g]
(for p/n 00BLT-1016-18, 18-inch hose length)

Adapter Fitting: 1/8-27 NPT-Male
Gauge Port: 1/8-27 NPT-Female
Fill Port: AN-800-3 (3/8-24)

Operating Pressure: 3000 PSI
Temp Range: -50°F to +130°F [-45°C to +55°C]

NOTES:

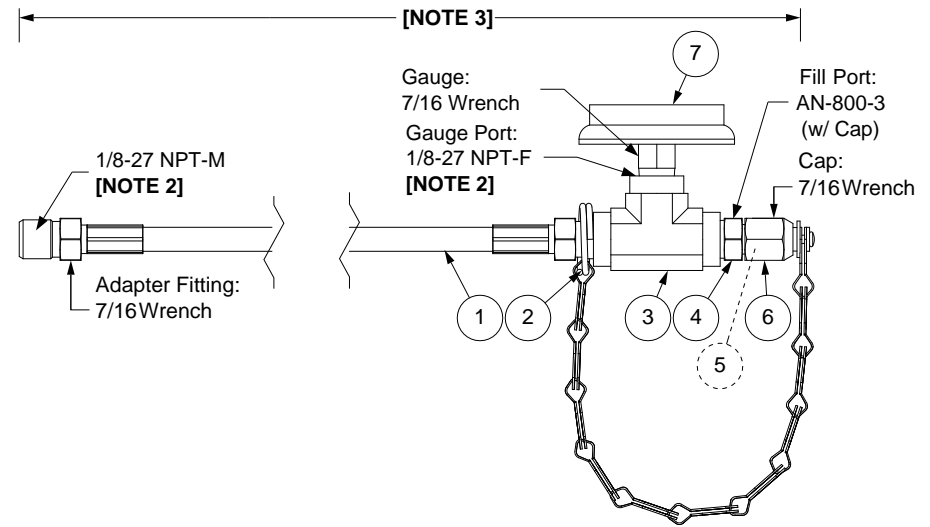
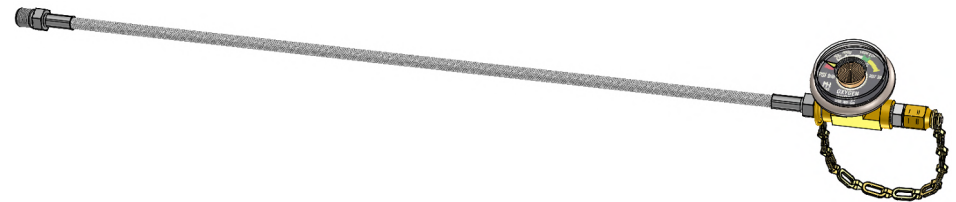
1. Cleaned for Oxygen service

[2] Seal NPT threads with Teflon tape when installing

[3] Flex-hose length is indicated by last 2 digits of part number, e.g., "-18" = 18-inch length, "-24" = 24-inch length. Add approximately 2.5 inches for Overall Length with Cap, or ~ 2 inches without Cap.

4. Add "NG" to part number for "No-Gauge" version in order to re-use existing 1/8-27 NPT-M Pressure Gauge

REVISION HISTORY			
REV	ECO NO. YYYY-MM-DD	NAME	NOTES
-0	2016-021 2016-05-04	SGO	Initial Release [SCD]



REF	QTY	Part Number	Description
1	1	00HDW-0002-xx	Flex Hose 2MR-2MR, 1/8 NPT-M x 1/8 NPT-M x L, SS
2	1	09004-0006-05	Split Ring, Ø.740od x Ø.596id, Brass
3	1	00HDW-0340-00	Tee, 1/8 NPT-F x3, Brass
4	1	0CV01-0251-00	Check Valve Body, Schrader Type
5	1	00VEN-0041-00	AN Valve Core
6	1	0CP01-0100-01	Cap & Chain Assembly, AN-800-3
7	1	00CPG-1010-00	MH-300 Pressure Gauge

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES. TOLERANCES ARE:
 0.X ±0.015
 0.XX ±0.010
 0.XXX ±0.005

ANGLES ± 3°
 FRACTIONS ± 1/64

INTERPRET GD&T PER ASME 14.5

THIRD ANGLE PROJECTION

DO NOT SCALE DRAWING

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MH MOUNTAIN HIGH E&S CO. REDMOND, OR. USA

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DWG TITLE: Flex-Fill Port, 1/8 NPT-M to AN-800-3 with Remote Gauge

DWG NUMBER: **5IBLT-1016-xx**

DWG REV: **-0**

CAD FILE: INV. PART NUMBER: 00BLT-1016-xx PRODUCT NAME: Flex-Fill

DWG FORMAT: ESR-002 Rev H [16] DWG SCALE: DWG SHEET: 1 OF 1 DWG SIZE: A

Insert #: 5IBLT-1016-xx