

1

2

3

4

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]

Cleaned for oxygen service per MH ESR-008D

Notes:

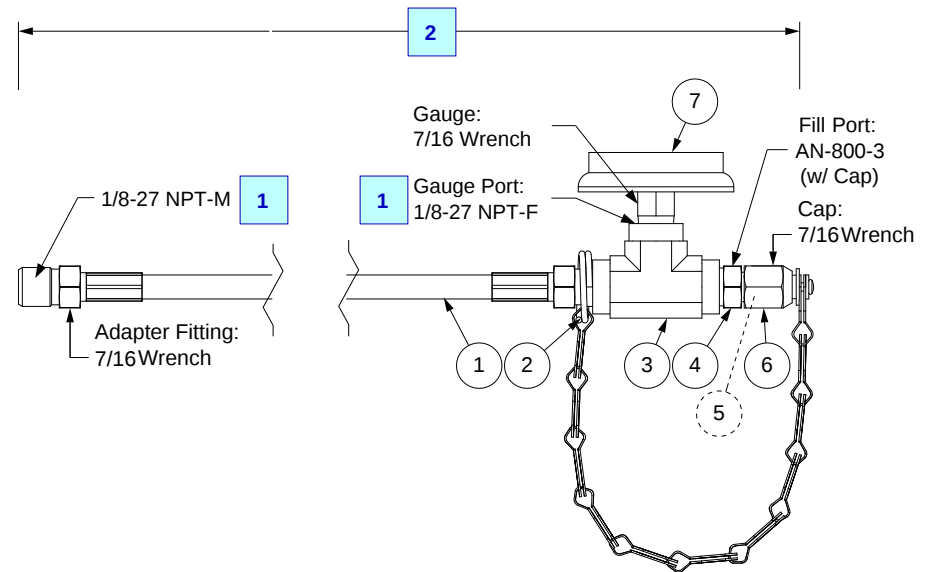
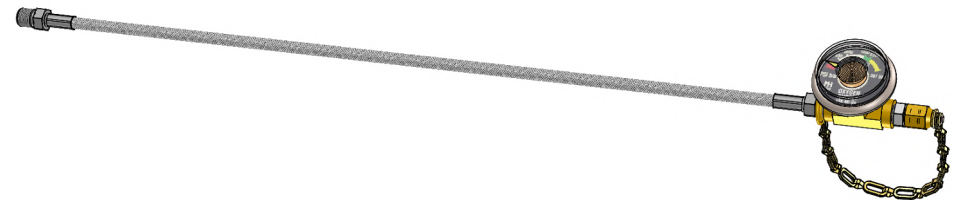
[1] Seal NPT threads with oxygen-compatible Teflon tape (e.g., MIL-SPEC T27730A) when installing. Maintain cleanliness of all parts of the oxygen system - failure to do so could create an **extreme safety hazard**. Refer to MH document # 5SHDW-0300-00 for information on cleaning/purging/installing oxygen system fittings.

[2] 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.

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

Key**1** Note

REV	ECO	Release	Drawn	REVISION HISTORY
-1	2019-023	2019-05-28	SGO	Customer Drawing



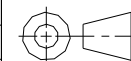
REF	QTY	Part Number	Description
1	1	00HDW-0002-xx	Flex Hose 2MR-2MR, 1/8 NPT-M x 1/8 NPT-M x L, SS
2	1	09004-0006-05	Split Ring, Ø.740od x Ø.596id, Brass
3	1	00HDW-0340-00	Tee, 1/8 NPT-F x3, Brass
4	1	0CV01-0251-00	Check Valve Body, Schrader Type
5	1	00VEN-0041-00	AN Valve Core
6	1	0CP01-0100-01	Cap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

DRAWN	SGO
CHECKED	EAM
ENGINEER	PLM
APPROVED	HBS
	2016-05-04

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

THIS DOCUMENT AND ALL TECHNICAL DATA HEREON DISCLOSED ARE PROPERTY OF MOUNTAIN HIGH E&S CO. AND SHALL NOT BE USED, RELEASED OR DISCLOSED IN WHOLE OR PART WITHOUT WRITTEN PERMISSION FROM MOUNTAIN HIGH E&S CO. THIS DOCUMENT MUST BE RETURNED TO MOUNTAIN HIGH E&S CO. IMMEDIATELY UPON REQUEST.

Flex-Fill Port, 1/8 NPT-M to AN-800-3 with Remote Gauge			
5IBLT-1016-xx			
DWG TITLE	DWG NUMBER	DWG REV.	-1
CAD FILE	5IBLT-1016-xx\$1	INV. PART NUMBER	00BLT-1016-xx
DWG FORMAT:	ESR-002 Rev H [16]	PRODUCT NAME	Flex-Fill
DWG SCALE		DWG SHEET	1 OF 1
		DWG SIZE	A

Insert #: 5IBLT-1016-xx