

PART NUMBER	I.D. (REF) mm [in]	O.D. (MAX) mm [in]	OPERATING PRESSURE bar [psi]	MIN. BURST PRESSURE bar [psi]	MIN. BEND RADIUS mm [in]	WEIGHT kg/m [lbs/ft]
H56904	4.8 [.19]	13.7 [.54]	210 [3000]	840 [12000]	75 [2.95]	0.24 [.16]
H56905	6.4 [.25]	15.2 [.60]	210 [3000]	840 [12000]	85 [3.35]	0.3 [.20]
H56906	7.9 [.31]	17.8 [.70]	157 [2250]	630 [9000]	100 [3.94]	0.34 [.23]
H56908	10.3 [.41]	20.1 [.79]	140 [2000]	560 [8000]	115 [4.53]	0.4 [.27]
H56910	12.7 [.50]	23.9 [.94]	122 [1750]	490 [7000]	140 [5.51]	0.54 [.36]
H56912	15.9 [.62]	27.9 [1.10]	105 [1500]	420 [6000]	165 [6.50]	0.65 [.44]
H56916	22.2 [.88]	32.3 [1.27]	56 [800]	224 [3200]	185 [7.28]	0.68 [.46]
H56920	28.6 [1.12]	38.9 [1.53]	43 [625]	175 [2500]	230 [9.06]	0.76 [.51]

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	1) CONVERTED MPa TO BAR	2004-07-13 REM	EN-F26445 DP-1511
B	1) H56920 ID WAS 35.1[1.38] 2) UPDATED LAYLINE TO CURRENT PRODUCTION	2004-08-23 DS/W.R.H.	EN-F26497 DP-1511
C	1) UPDATED I.D. FOR -08, -10, -12, -16 AND -20 SIZES. 2) REVISED NOTE #3. 3) ADDED NOTE #6.	2013-06-07 RPT/AJC	0083565- ECO

6. 25.4 mm [1.00 in] DISTANCE BETWEEN EATON AND WEATHERHEAD, 4 CHARACTER SPACES BETWEEN REST ALL POSITIONS. (C3)

5. ALL HOSE ATTRIBUTES ARE METRIC [ENGLISH].

4. TEMPERATURE RANGE:
 AUTOMOBILE AIR BRAKE SYSTEMS (SIZES -04 THRU -12 ONLY): -40°C TO 93°C [-40°F TO 200°F]
 PETROLEUM BASED HYDRAULIC FLUIDS: -48°C TO 150°C [-55°F TO 302°F]
 AIR: -40°C TO 100°C [-40°F TO 212°F]

3. EXAMPLE OF LAYLINE IDENTIFICATION: WHITE INK PRINT (6) (C2)

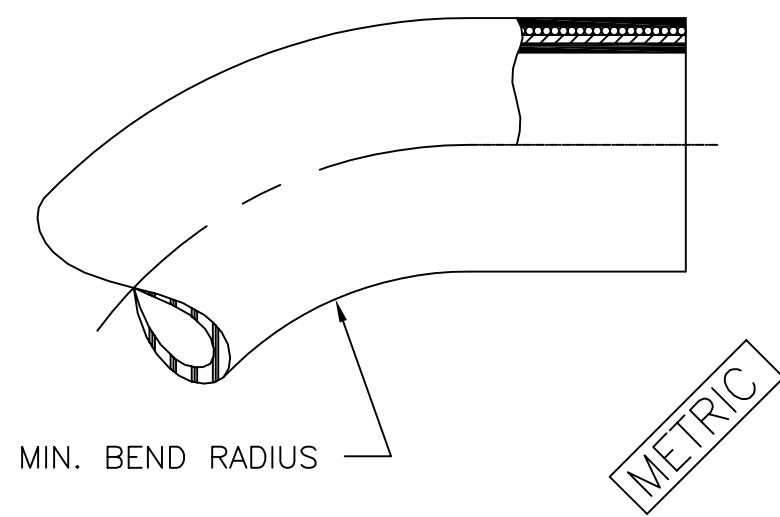
FOR -4 THRU -12 SIZES
 LINE a): " EATON WEATHERHEAD H56904 4.8 MM (0.19 IN) DN5 AIR BRAKE SAE J1402 AII/SAE 100R5 " (B2)
 PART NUMBER NOMINAL I.D.

LINE b): LOCATED 180° FROM LINE a)
 " EATON WEATHERHEAD H56904 DN5 (0.19 IN) (DDYY) DOT (-48C/+150C) MADE IN USA
 PART NUMBER DATE CODE
 /-/- " MFG ID CODE

FOR -16 AND -20 SIZES
 " EATON WEATHERHEAD H56916 22.2 MM (0.88 IN) DN22 SAE 100R5 (DDYY) (-48C/+150C)
 PART NUMBER NOMINAL I.D. DATE CODE
 MADE IN USA /-/- " MFG ID CODE

2. APPLICATION: AIR BRAKE, TRUCK, HYDRAULICS, DIESEL FUEL.

1. CONSTRUCTION: CPE INNER TUBE, 1 FIBER AND 1 STEEL BRAID REINFORCEMENT AND FIBER BRAID COVER.



DRAWN RMCCULLY CHECKED W.R.HYDE APPROVED J.STARK RELEASE DATE 2004-01-26 EN-F25572 DP-1511 THIRD ANGLE PROJECTION	EATON INDUSTRIAL SECTOR HYDRAULICS GROUP, FLUID CONVEYANCE PRODUCTS, MAUMEE, OHIO U.S.A.	DRAWING TITLE WEATHERHEAD HOSE SAE 100R5
SIZE A3 SCALE NONE DIST U CAGE CODE 01276	DRAWING NUMBER H569	REV C SHEET 1 of 2

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