

AEROQUIP 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]
FC498-04	6.4 [.25]	13.5 [.53]	28 [400]	110 [1600]	64 [2.50]	0.14 [.09]
FC498-06	9.5 [.38]	16.7 [.66]	28 [400]	110 [1600]	76 [3.00]	0.18 [.12]
FC498-08	12.7 [.50]	20.6 [.81]	28 [400]	110 [1600]	102 [4.00]	0.28 [.19]
FC498-10	15.9 [.62]	23.8 [.94]	24 [350]	97 [1400]	127 [5.00]	0.31 [.21]
FC498-12	19 [.75]	27.8 [1.09]	24 [350]	97 [1400]	152 [6.00]	0.40 [.27]

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
B	REDRAWN & REDESIGNED LAST REV "A" UPDATED TO CURRENT HOSE DRAWING FORMAT. (1) ADDED METRIC VALUES & NOTE #5 (2) NOTE #4 WAS TEMPERATURE RANGE: "-40°F TO +300°F. EXCEPT +250°F, MAX FOR AIR" (3) NOTE #2 WAS GASOLINE, CRUDE, FUEL & LUBRICATING OILS, AIR AND WATER (4)NOTE #1 WAS CONSTRUCTION: AQP INNER TUBE, TEXTILE BRAID REINFORCEMENT AND AQP COVER (5) ADDED SHEET 1 OF 2	2001-10-18	EN-F22212 DP-1309
C	1) I.D. WAS 15.9 [.63] 2) REVISED NOTE #3	2013-05-30 SPG/PSW	0084188-ECO

5. ALL HOSE ATTRIBUTES ARE METRIC [ENGLISH].

B1
4. TEMPERATURE RANGE:
-40°C TO +149°C [-40°F TO +300°F]; AIR NOT TO EXCEED +121°C [+250°F]

B2
3. EXAMPLE OF LAYLINE IDENTIFICATION:

C2

FOR FOREST CITY PLANT, INK WHEEL PRINT: (FC498-04)

"EATON AEROQUIP FC498-04 6.4 mm (0.25 in) DN6 28 bar (400 psi) EN854 R6 (MM/DD/YY)
PART NUMBER NOMINAL I.D. OPERATING PRESSURE DATE CODE
MSHA IC-84/2 Made in USA /-/- (Lot #)"
MSHA APPROVAL CODE MFG ID CODE

NOTE: FOR -04 SIZE, 25.4 mm [1.00 in] AND FOR-06 AND ABOVE SIZES, 12.7 mm [.50 in] DISTANCE BETWEEN EATON AND AEROQUIP,
FOR -04 SIZE, 4 CHARACTER SPACES AND FOR-06 AND ABOVE SIZES, 1 CHARACTER SPACE BETWEEN REST ALL POSITIONS.

EXAMPLE OF LAYLINE IDENTIFICATION:

FOR MOUNTAIN HOME PLANT, INK JET (FC498-12)

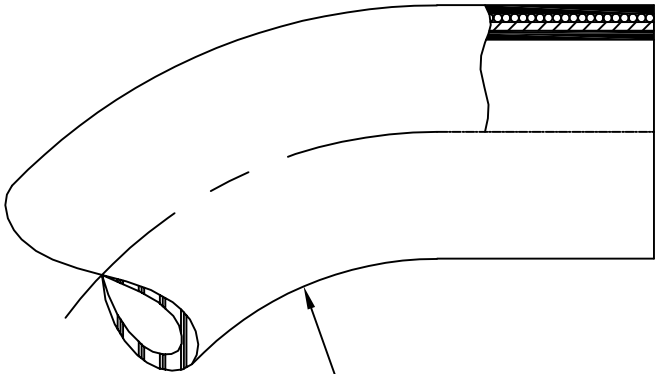
"EATON AEROQUIP FC498-12 19.0 mm (0.75 in) DN19 24 bar (350 psi) EN854 R6 (MM/DD/YY)
PART NUMBER NOMINAL I.D. OPERATING PRESSURE DATE CODE
MSHA IC-84/2 Made in USA /-/- (Lot #)"
MSHA APPROVAL CODE MFG ID CODE

NOTE: 25.4 mm [1.00 in] DISTANCE BETWEEN EATON AND AEROQUIP, 4 CHARACTER SPACES BETWEEN REST ALL POSITIONS.

2. APPLICATION:
DIESEL FUEL, GASOLINE, CRUDE AND LUBRICATING OIL

B3
1. CONSTRUCTION:
CHLORINATED POLYETHYLENE INNER TUBE, POLYESTER BRAID REINFORCEMENT, AND CHLORINATED POLYETHYLENE COVER.

B4



DRAWN D SNYDER	EATON INDUSTRIAL SECTOR HYDRAULICS GROUP, FLUID CONVEYANCE PRODUCTS, MAUMEE, OHIO U.S.A.		
CHECKED W. R. HYDE			
APPROVED G. CLARK	DRAWING TITLE HOSE TEXTILE BRAID (SAE 100R6)		
RELEASE DATE 2001-11-05	SIZE A3	DRAWING NUMBER FC498	REV C
EN-F22212	SCALE NONE	DIST U	CAGE CODE 01276
DP-1309	SHEET 1 OF 2		
THIRD ANGLE PROJECTION			

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