




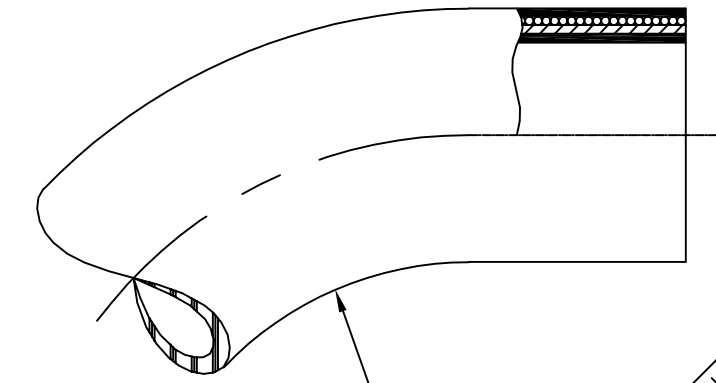
PART NUMBER	I.D. (REF) mm [in]	O.D. (MAX) mm [in]	OPERATING PRESSURE bar [psi]	MIN. BURST PRESSURE bar [psi]	MIN. BEND RADIUS mm [in]	WEIGHT kg/m [lbs/ft]
FC736-06 	9.5 [.38]	21 [.83]	380 [5500]	1520 [22000]	125 [4.92]	0.71 [.48]
FC736-08 	12.7 [.50]	24.6 [.97]	345 [5000]	1380 [20000]	180 [7.09]	0.83 [.56]
FC736-10 	15.9 [.62]	28.2 [1.11]	345 [5000]	1380 [20000]	200 [7.87]	0.98 [.66]
FC736-12	19.0 [.75]	31.7 [1.25]	280 [4050]	1120 [16200]	240 [9.45]	1.32 [.89]
FC736-16	25.4 [1.00]	39.4 [1.55]	280 [4050]	1120 [16200]	300 [11.81]	1.75 [1.18]
FC736-20	31.8 [1.25]	48.6 [1.91]	210 [3050]	840 [12200]	420 [16.54]	2.36 [1.59]
FC736-24	38.1 [1.50]	55 [2.17]	175 [2550]	700 [10200]	500 [19.68]	3.00 [2.01]
FC736-32	50.8 [2.00]	68.3 [2.69]	175 [2550]	700 [10200]	640 [25.20]	4.37 [2.94]

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
F	REDRAWN & REDESIGNED - SUPERSEDES LAST REV "E" UPDATED TO COMPLY WITH TESTING.	2003-06-27	EN-F22113 DP-1309
G	1) REVISED HOSE LAYLINE INFORMATION. 2) REVISED OPERATING PRESSURES FOR ALL DASH SIZES. 3) REVISED BURST PRESSURES FOR ALL DASH SIZES. 4) REVISED NOMINAL I.D. FOR ALL DASH SIZES.	2012-12-14 RDZ/PSW	0077956-ECO
H	1) REVISED HOSE LAYLINE INFORMATION.	2015-12-23 RZH/VSP	0116307-ECO

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MIN. BEND RADIUS

METRIC

 EXCEEDS 100R12 PERFORMANCE IN -06,-08,-10 280 BAR [4061 PSI] OPERATING PRESSURE AND 1120 BAR [16244 PSI] BURST PRESSURE WITH SPIRAL SINGLE SKIVE AND REUSABLE STYLE FITTINGS.


5. ALL HOSE ATTRIBUTES ARE METRIC [ENGLISH].

4. TEMPERATURE RANGE:  
-40°C TO +121°C [-40°F TO +250°F].

3. EXAMPLE OF LAYLINE IDENTIFICATION: METALLIC GOLD INK TRANSFER TAPE, FOR -06 SIZE:   
**"E·T·N** AEROQUIP BRUISER 0000 4S FC736-06 9.5 mm (0.38 in) DN10 380 bar (5500 psi)   
 MATCHMATE RING — PART NUMBER — NOMINAL I.D. — OPERATING PRESSURE  
 SAE 100R12 (QTR YR)Q(YR OF MFG) Made in USA -/-/"  
 COUNTRY OF MFG. — MFG. I.D. CODE

2. APPLICATION:  
HIGH ABRASION APPLICATIONS. HYDRAULIC SYSTEMS SERVICE WITH PETROLEUM AND WATER BASED FLUIDS, FOR GENERAL USE.

1. CONSTRUCTION:  
SYNTHETIC RUBBER INNER TUBE, 4 HEAVY SPIRAL WIRE, SYNTHETIC RUBBER COVER, AND POLYETHYLENE SHEATH.

DRAWN D Snyder		INDUSTRIAL SECTOR HYDRAULICS GROUP, FLUID CONVEYANCE PRODUCTS, MAUMEE, OHIO U.S.A.	
CHECKED W.R.HYDE		DRAWING TITLE <b>AEROQUIP HOSE</b> 4 WIRE SPIRAL, RUBBER COVER, POLYETHYLENE SHEATH (EXCEEDS SAE 100R12)	
APPROVED TY HENRY	SIZE A3	DRAWING NUMBER FC736	REV H
RELEASE DATE 2003-10-15	SCALE	DIST U	CAGE CODE 01276
EN-F22113	SHEET 1 OF 2		
DP-1390			
THIRD ANGLE PROJECTION			

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