




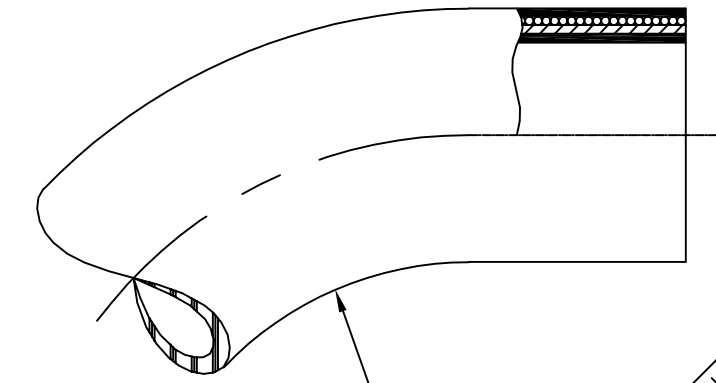
| PART NUMBER  | I.D. (REF)<br>mm [in] | O.D. (MAX)<br>mm [in] | OPERATING PRESSURE<br>bar [psi] | MIN. BURST PRESSURE<br>bar [psi] | MIN. BEND RADIUS<br>mm [in] | WEIGHT<br>kg/m [lbs/ft] |
|--|-----------------------|-----------------------|---------------------------------|----------------------------------|-----------------------------|-------------------------|
| 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.<br>2) REVISED OPERATING PRESSURES FOR ALL DASH SIZES.<br>3) REVISED BURST PRESSURES FOR ALL DASH SIZES.<br>4) REVISED NOMINAL I.D. FOR ALL DASH SIZES. | 2012-12-14<br>RDZ/PSW | 0077956-ECO       |
| H         | 1) REVISED HOSE LAYLINE INFORMATION.  | 2015-12-23<br>RZH/VSP | 0116307-ECO       |

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MIN. BEND RADIUS

METRIC

6. 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: <sup>ⓓ</sup>  
**"E·T·N** AEROQUIP BRUISER 0000 4S FC736-06 9.5 mm (0.38 in) DN10 380 bar (5500 psi) <sup>ⓐ</sup>  
 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<br>D Snyder          |  | INDUSTRIAL SECTOR<br>HYDRAULICS GROUP,<br>FLUID CONVEYANCE PRODUCTS,<br>MAUMEE, OHIO U.S.A.                       |                 |
| CHECKED<br>W.R.HYDE        |   | DRAWING TITLE<br><b>AEROQUIP HOSE</b><br>4 WIRE SPIRAL, RUBBER COVER,<br>POLYETHYLENE SHEATH (EXCEEDS SAE 100R12) |                 |
| APPROVED<br>TY HENRY       | SIZE<br>A3  | DRAWING NUMBER<br>FC736   | REV<br>H        |
| RELEASE DATE<br>2003-10-15 | SCALE   | DIST U  | CAGE CODE 01276 |
| EN-F22113                  | SHEET 1 OF 2  |   |                 |
| DP-1390                    |   |   |                 |
| THIRD ANGLE PROJECTION     |   |   |                 |

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