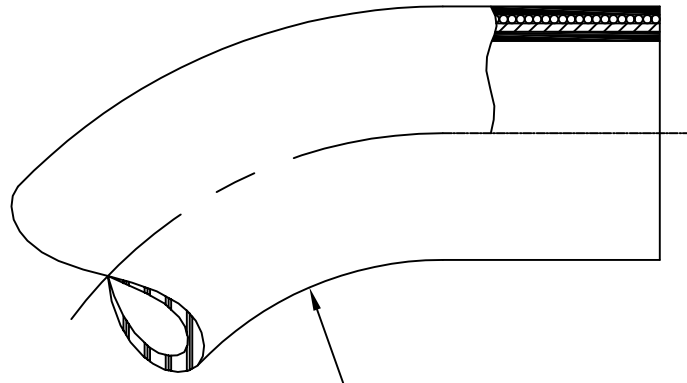


EATON PART NUMBER	DN	I.D. ϕ mm [in]	O.D. max. ϕ mm [in]	WBOD max. ϕ mm [in]	OPERATING PRESSURE bar [PSI]	PROOF PRESSURE bar [PSI]	MIN. BURST PRESSURE bar [PSI]	MIN. BEND RADIUS mm [in]	WEIGHT kg/m [lbs/ft]
FC510-04	6	6.4 [.25]	14.9 [.59]	12.5 [.49]	345 [5000]	690 [10000]	1380 [20010]	76.2 [3.00]	0.34 [0.23]
FC510-06	10	9.5 [.38]	18.2 [.72]	15.5 [.61]	275 [4000]	550 [7975]	1100 [16000]	88.9 [3.50]	0.43 [0.29]
FC510-08	12	12.7 [.50]	20.7 [.81]	18.2 [.72]	240 [3500]	480 [6960]	960 [13920]	127 [5.00]	0.50 [0.34]
FC510-10	16	15.9 [.62]	24.4 [.96]	22.0 [.87]	190 [2750]	380 [5500]	760 [11020]	152.4 [6.00]	0.66 [0.44]
FC510-12	19	19.0 [.75]	28.2 [1.11]	25.6 [1.01]	155 [2250]	310 [4500]	620 [8990]	177.8 [7.00]	0.77 [0.52]
FC510-16	25	25.4 [1.00]	35.2 [1.39]	32.0 [1.26]	138 [2000]	276 [4002]	552 [8004]	228.6 [9.00]	1.05 [0.71]
FC510-20	31	31.8 [1.25]	43.7 [1.72]	39.5 [1.56]	112 [1625]	224 [3248]	448 [6500]	279.4 [11.00]	1.61 [1.08]

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
G	CONSOLIDATED FC510_BAD_SHT1 REV. F AND FC510_SHT1 US SPECIFICATION	2016-07-26 SDR/NUD	0125177-ECO A-2016/6500



5. TEMPERATURE RANGE: -40°C TO +150°C [-40°F TO 300°F] (AIR MAX. 100°C)
 TEMPERATURBEREICH: -40°C BIS +150°C [-40°F BIS 300°F] (LUFT MAX. 100°C)
 -40°C TO 93°C [40°F TO +200°F] MAXIMUM FOR PHOSPHATE-ESTER BASE FLUIDS.
 -40°C BIS 93°C [40°F BIS +200°F] MAXIMUM FÜR PHOSPHATE-ESTER BASE FLÜSSIGKEITEN.

4. LAYLINE IDENTIFICATION SEE ES1995D1
 MARKIERUNGSBEZEICHNUNG SIEHE ES1995D1

EXAMPLE / BEISPIEL: "EATON AEROQUIP AQP HI-PAC FC510-04 DN6 (0.25 in) 345 bar (5000 psi)
 (DATE CODE) MSHA IC-84/18 Made in USA /-/-

3. APPLICATION: HIGH PRESSURE HYDRAULIC SYSTEMS WITH PETROLEUM AND WATER-GLYCOL BASE FLUIDS, FOR LUBRICATING OILS AND WATER.

ANWENDUNG: HOCHDRUCKHYDRAULIKSYSTEME AUF MINERALÖLBASIS UND WASSER-GLYKOL EMULSIONEN, SCHMIERÖLE UND WASSER.

2. CONSTRUCTION: AQP INNER TUBE, ONE WIRE HI-PAC REINFORCEMENT, AND AN AQP COVER.
 KONSTRUKTION: AQP SCHLAUCH, EIN DRAHT HALLO-PAC VERSTÄRKUNG UND EIN AQP COVER

1. ALL HOSE ATTRIBUTES ARE METRIC [INCHES]
 ALLE ANGABEN ZUM SCHLAUCH SIND IN METRISCH [INCHES]

DRAWN S. REVANKAR	EATON		INDUSTRIAL SECTOR HYDRAULICS GROUP, FLUID CONVEYANCE PRODUCTS, MAUMEE, OHIO U.S.A.
CHECKED N. DHUMAL	DRAWING TITLE HOSE		
APPROVED B. GESSNER	1 WIRE BRAID (HI-PAC), RUBBER COVER EXCEEDS SAE 100R2 PERFORMANCE		
RELEASE DATE 2016-07-26	SIZE A3	DRAWING NUMBER FC510	REV G
0125177-ECO	SCALE NONE	DIST U	CAGE CODE 01276
A-2016/6500	SHEET 1		
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