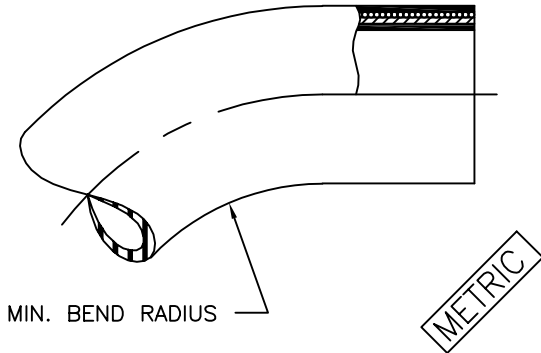


PART NUMBER	I.D. (REF) mm [in]	O.D. (MAX) mm [in]	OPERATING PRESSURE bar [psi]	MIN. BURST PRESSURE bar [psi]	OPERATING PRESSURE bar [psi]	MIN. BURST PRESSURE bar [psi]	MIN. BEND RADIUS mm [in]	WEIGHT kg/m [lbs/ft]
FC465-03	3.2 [.13]	6.8 [.27]	207 [3000]	827 [12000]	—	—	38.1 [1.50]	0.06 [.04]
FC465-04	4.8 [.19]	8.2 [.32]	207 [3000]	827 [12000]	241 [3500]	965 [14000]	50.8 [2.00]	0.09 [.06]
FC465-05	6.4 [.25]	10.1 [.40]	207 [3000]	827 [12000]	—	—	76.2 [3.00]	0.12 [.08]
FC465-06	7.9 [.31]	11.6 [.46]	172 [2500]	689 [10000]	190 [2750]	758 [11000]	101.6 [4.00]	0.15 [.10]
FC465-08	10.3 [.41]	14.3 [.56]	138 [2000]	552 [8000]	155 [2250]	621 [9000]	133.4 [5.25]	0.18 [.12]
FC465-10	12.7 [.50]	16.8 [.66]	103 [1500]	414 [6000]	138 [2000]	552 [8000]	165.1 [6.50]	0.24 [.16]
FC465-12	15.9 [.63]	20.1 [.79]	83 [1200]	331 [4800]	103 [1500]	414 [6000]	196.9 [7.75]	0.27 [.18]
FC465-16	22.2 [.88]	26.9 [1.06]	69 [1000]	276 [4000]	83 [1200]	331 [4800]	228.6 [9.00]	0.39 [.26]
FC465-20	28.6 [1.13]	33.5 [1.32]	43 [625]	172 [2500]	—	—	406.4 [16.00]	0.51 [.34]

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
D	REDRAWN 1) ADDED PRESSURE RATINGS WITH E SERIES FITTING.	2011-07-27	0059226-ECO



△ THESE OPERATING PRESSURES AND MIN. BURST PRESSURES APPLY WHEN E SERIES FITTINGS ARE USED WITH FLAT CRIMP OPTION.

- ALL HOSE ATTRIBUTES ARE METRIC [ENGLISH].
- TEMPERATURE RANGE: -73°C TO +260°C [-100°F TO +500°F].
- EXAMPLE OF IDENTIFICATION: (NO LAYLINE)
 - STAINLESS STEEL BRAID
 - BLACK TUBE STOCK
- APPLICATION:
STEAM (13.8 BAR [200 PSI], +148°C [+300°F] MAX), COMPRESSOR DISCHARGE AND MOST CHEMICAL APPLICATIONS.
- CONSTRUCTION:
CONDUCTIVE BLACK PTFE TUBE, ONE STAINLESS STEEL WIRE BRAID REINFORCEMENT

DRAWN G. LAD	EATON INDUSTRIAL SECTOR HYDRAULICS GROUP, FLUID CONVEYANCE PRODUCTS, MAUMEE, OHIO U.S.A.		
CHECKED D. SHEWALE			
APPROVED CHETAN B.V.	DRAWING TITLE HOSE CONDUCTIVE PTFE TUBE		
RELEASE DATE 2011-07-27	SIZE A2	DRAWING NUMBER FC465	REV D
0059226-ECO	SCALE NONE	DIST U	CAGE CODE 01276
THIRD ANGLE PROJECTION	SHEET 1 OF 2		
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REV. D
SH. 1
FC465
DWG. NO.