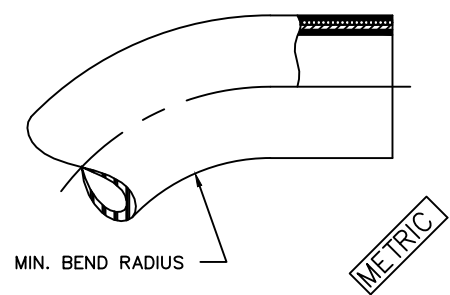


PART NUMBER	I.D. (REF) mm [in]	O.D. (MAX) mm [in]	OPERATING PRESSURE bar [psi]	MIN. BURST PRESSURE bar [psi]	OPERATING PRESSURE bar [psi] $\triangle/6$	MIN. BURST PRESSURE bar [psi] $\triangle/6$	MIN. BEND RADIUS mm [in]	WEIGHT kg/m [lbs/ft]
FC465-03	3.2 [.13]	6.8 [.27]	207 [3000]	827 [12000]	-	-	38.1 [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
E	1) REVISED NOTE #1.	2019-09-27 RZH	CO-0194030
F	1) REVISED NOTE #1. 2) REVISED NOTE #3.	2021-05-03 VRB	CO-0217301

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$\triangle/6$ THESE OPERATING PRESSURES AND MIN. BURST PRESSURES APPLY WHEN E SERIES FITTINGS ARE USED WITH FLAT CRIMP OPTION.

5. ALL HOSE ATTRIBUTES ARE METRIC [ENGLISH].
4. TEMPERATURE RANGE: -73°C TO +260°C [-100°F TO +500°F].
3. EXAMPLE OF IDENTIFICATION: (NO LAYLINE)
 - a) STAINLESS STEEL BRAID WITH ONE PLAIT OF CONTRASTING STAINLESS STEEL WIRE. \textcircled{E}
 - b) BLACK TUBE STOCK
2. APPLICATION:
STEAM (13.8 BAR [200 PSI], +148°C [+300°F] MAX), COMPRESSOR DISCHARGE AND MOST CHEMICAL APPLICATIONS.
1. CONSTRUCTION:
CONDUCTIVE BLACK PTFE TUBE, ONE STAINLESS STEEL WIRE BRAID REINFORCEMENT WITH ONE PLAIT OF CONTRASTING \textcircled{E} \textcircled{F} STAINLESS STEEL WIRE. VARIATION IN CONTRAST IS ACCEPTABLE.

DRAWN G. LAD CHECKED D. SHEWALE APPROVED CHETAN B.V. RELEASE DATE 2011-07-27 0059226-ECO	FLUID CONVEYANCE DIVISION		
DRAWING TITLE			
HOSE CONDUCTIVE PTFE TUBE			
SIZE A2	DRAWING NUMBER FC465	REV F	
THIRD ANGLE PROJECTION	SCALE NONE	DIST U	CAGE CODE 01276
		SHEET	1 OF 2
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