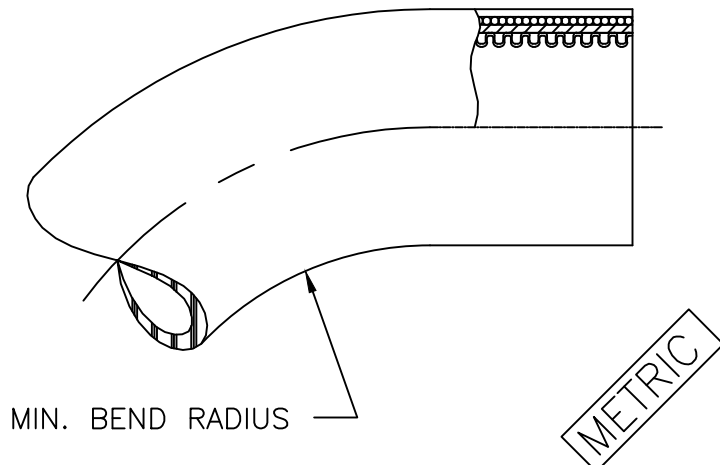


PART NUMBER	I.D. (REF) mm [in]	O.D. (MAX) mm [in.]	OPERATING PRESSURE bar [psi]	MIN. BURST PRESSURE bar [psi]	MIN. BEND RADIUS mm [in]	WEIGHT kg/m [lbs/ft]
FC563-08	13.7 [.54]	21.5 [.85]	86 [1250]	345 [5000]	73.2 [2.88]	0.30 [.20]
FC563-12	20.6 [.81]	29.2 [1.15]	76 [1100]	304 [4400]	95.3 [3.75]	0.51 [.34]
FC563-16	25.5 [1.01]	35.1 [1.38]	69 [1000]	276 [4000]	127.0 [5.00]	0.73 [.49]
FC563-20	31.5 [1.24]	41.1 [1.62]	69 [1000]	276 [4000]	158.8 [6.25]	0.77 [.52]
FC563-24	38.6 [1.52]	48.5 [1.91]	51 [750]	207 [3000]	190.5 [7.50]	0.94 [.63]
FC563-32	51.1 [2.01]	61.0 [2.40]	34 [500]	138 [2000]	254.0 [10.0]	1.31 [.88]

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
D	REDRAWN & REDESIGNED LAST REV "C" UPDATED TO CURRENT MFG. PRACTICES. (1) ADDED METRIC DIMENSIONS AND NOTE #5 (2) SHEET #2 ADDED	2002-02-11	EN-F22737 DP-1309
E	UPDATED TO DANFOSS FORMAT.	2023-05-27 ALL	CO-0229745



5. ALL HOSE ATTRIBUTES ARE MILLIMETER [INCH]. D
1
4. TEMPERATURE RANGE: -54°C TO +149°C [-65°F TO +300°F].
3. EXAMPLE OF IDENTIFICATION:

FC563-16	PART NUMBER
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2. APPLICATION:
CHEMICAL TRANSFER AND VARIOUS CHEMICAL PROCESSING APPLICATIONS.
1. CONSTRUCTION:
CONVOLUTED PTFE TUBE, ONE STAINLESS STEEL WIRE BRAID REINFORCEMENT AND BLACK POLYESTER BRAID COVER.

FLUID CONVEYANCE DIVISION MAUMEE, OHIO U.S.A.		DRAWN	B.LAMPLEY
		CHECKED	W.R.HYDE
		APPROVED	G.CLARK
ER-F22738 DP-1309		CAGE CODE	01276
THIRD ANGLE PROJECTION		DIST	U
		SIZE	A3
		SCALE	NONE
SHEET 1 OF 2		DRAWING NUMBER	
		FC563 D 2	
		REV E	
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