

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]
FC363-08	13.7 [.54]	19.3 [.76]	86.2 [1250]	344.7 [5000]	73.2 [2.88]	0.24 [.16]
FC363-10	16 [.63]	22.4 [.88]	68.9 [1000]	248.2 [3600]	76.2 [3.00]	0.3 [.20]
FC363-12	19.1 [.75]	27.7 [1.09]	75.8 [1100]	303.4 [4400]	95.3 [3.75]	0.42 [.28]
FC363-16	25.4 [1.00]	33 [1.30]	68.9 [1000]	275.8 [4000]	127 [5.00]	0.62 [.42]
FC363-20	31.8 [1.25]	39.6 [1.56]	68.9 [1000]	275.8 [4000]	158.8 [6.25]	0.65 [.44]
FC363-24	38.1 [1.50]	47 [1.85]	51.7 [750]	206.8 [3000]	190.5 [7.50]	0.82 [.55]
FC363-32	50.8 [2.00]	59.4 [2.34]	34.5 [500]	137.9 [2000]	254 [10.00]	1.16 [.78]

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
L	REDRAWN UPDATED TO NEW HOSE DRAWING FORMAT (1) ADDED METRIC DIMENSIONS AND NOTE #5 (2) ADDED SIZE "FC363-10"	2001-05-16	EN-F21735 DP-1399
M	(1) REMOVED SIZE "FC363-10"	2003-11-24 DS/B.A.T.	EN-F25481 DP-1511
N	1) ADDED SIZE "FC363-10" 2) OP BAR WAS -08 86, -12 76, -16 69, -20 69, -24 52, -32 35 3) BP BAR WAS -08 345, -12 303, -16 276, -20 276, -24 207, -32 138 4) MIN BEND WAS -16 127.0 [5.00] 5) WEIGHT WAS -32 1.2 [.78]	2003-12-09	EN-F25540 DP-1511
P	UPDATED TO DANFOSS FORMAT.	2023-05-27 ALL	CO-0229745

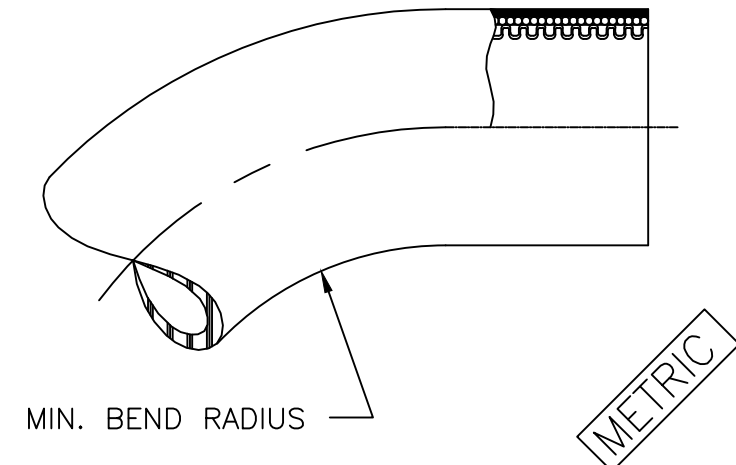
(L)<sub>2</sub> (M)<sub>1</sub> (N)<sub>1</sub>

(N)<sub>2</sub>

(N)<sub>3</sub>

(N)<sub>4</sub>

(N)<sub>5</sub>



5. ALL HOSE ATTRIBUTES ARE METRIC [ENGLISH]. (L)<sub>1</sub>
4. TEMPERATURE RANGE: -54°C TO +204°C [-65°F. TO +400°F].
3. IDENTIFICATION:
  - (a) STAINLESS STEEL BRAID
  - (b) WHITE TUBE STOCK
2. APPLICATION:
  - CHEMICAL TRANSFER.
1. CONSTRUCTION:
  - CONVOLUTED TEFLON TUBE WITH STAINLESS STEEL SINGLE WIRE BRAID COVER.

FLUID CONVEYANCE DIVISION MAUMEE, OHIO U.S.A.		DRAWN	L. OWEN
		CHECKED	W.R.HYDE
		APPROVED	B.THOMAS
EN-F21735 DP-1399		RELEASE DATE	2001-06-27
THIRD ANGLE PROJECTION		DRAWING INTERPRETATION PER ES 10	
SIZE A3		DRAWING TITLE	
SCALE 1/1		HOSE	
SHEET 1 OF 2		TEFLON NONCONDUCTIVE CONVOLUTED TUBE	
DRAWING NUMBER		FC363	REV
			P

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