

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]
FC740-03	3.2 [.13]	9.4 [.37]	210 [3000]	840 [12000]	38.1 [1.50]	0.10 [.07]
FC740-04	4.8 [.19]	10.7 [.42]	210 [3000]	840 [12000]	50.8 [2.00]	0.12 [.08]
FC740-05	6.4 [.25]	12.1 [.48]	210 [3000]	840 [12000]	76.2 [3.00]	0.15 [.10]
FC740-06	7.9 [.31]	13.6 [.54]	175 [2500]	700 [10000]	101.6 [4.00]	0.18 [.12]
FC740-08	10.3 [.41]	16.4 [.65]	140 [2000]	560 [8000]	133.4 [5.25]	0.24 [.16]

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
E	REDRAWN. 1) 10.3 [.41] WAS 12.7 [.50] 2) 16.4 [.65] WAS 15.8 [.62] 3) 175 [2500] WAS 210 [3000] 4) 140 [2000] WAS 210 [3000] 5) 700[10000] WAS 840 [12000] 6) 560 [8000] WAS 840 [12000]	2008-10-13 DHS/KBM	0022875 -ECO
F	REBRANDED TO DANFOSS FORMAT.	2024-05-30 ALL	CO-0235173

E
1

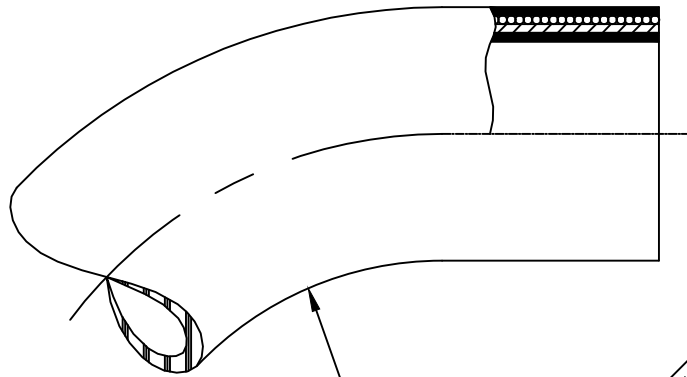
E
2

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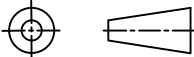
E
6



MIN. BEND RADIUS

METRIC

5. ALL HOSE ATTRIBUTES ARE METRIC [ENGLISH].
4. TEMPERATURE RANGE:
-40°C TO +260°C [-40°F TO +500°F].
3. EXAMPLE OF IDENTIFICATION:
2 ENDS (1 PLAIT) BLUE ARAMID POLYESTER
2. APPLICATION:
ENGINE: FUEL, AIR, COOLANT
1. CONSTRUCTION:
CONDUCTIVE TEFLON TUBE, SINGLE STAINLESS WIRE BRAID AND FIRE RETARDENT BLACK ARAMID POLYESTER COVER

FLUID CONVEYANCE DIVISION MAUMEE, OHIO U.S.A.		DRAWN D. SHEWALE		
		CHECKED K. MEHTA		
		APPROVED K. MEHTA		
		RELEASE DATE 2008-10-13		
		DRAWING INTERPRETATION PER ES 10		
0022875-ECO		DRAWING TITLE HOSE MEDIUM PRESSURE, PTFE TUBE ARAMID POLYESTER COVER		
CAGE CODE 01276				
THIRD ANGLE PROJECTION	DIST U			
		SIZE A3	DRAWING NUMBER FC740	REV F
		SCALE NONE		
		SHEET 1		
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