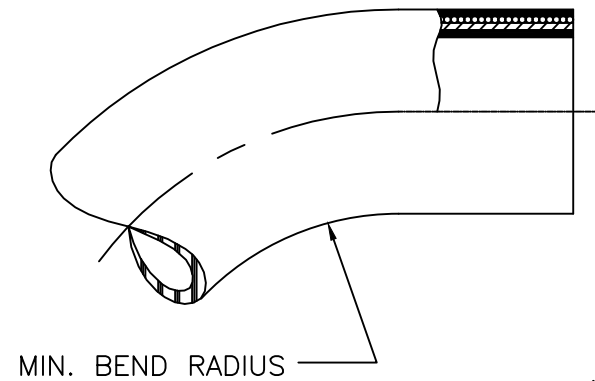


PART NUMBER	I.D. (REF) mm [in]	O.D. (REF) mm [in]	DANFOSS			EN/SAE OPERATING PRESSURE bar [psi]	MIN. BEND RADIUS mm [in]	WEIGHT kg/m [lbs/ft]
			OPERATING PRESSURE bar [psi]	PROOF PRESSURE bar [psi]	BURST PRESSURE bar [psi]			
FC735-04	6.4 [.25]	14.1 [.55]	448 [6500]	896 [12975]	1792 [26025]	400 [5800]	50 [1.97]	0.31 [.21]
FC735-06	9.5 [.38]	17.4 [.69]	400 [5800]	800 [11600]	1600 [23200]	330 [4800]	65 [2.56]	0.42 [.28]
FC735-08	12.7 [.50]	20.8 [.82]	345 [5000]	690 [10000]	1380 [20000]	275 [4000]	90 [3.54]	0.49 [.33]
FC735-10	15.9 [.62]	24.9 [.98]	276 [4000]	552 [7700]	1104 [16060]	250 [3650]	100 [3.94]	0.71 [.48]
FC735-12	19.0 [.75]	28.4 [1.12]	241 [3500]	482 [6995]	964 [13960]	215 [3125]	120 [4.72]	0.83 [.56]
FC735-16	25.4 [1.00]	35.7 [1.41]	207 [3000]	414 [6005]	828 [12000]	165 [2400]	150 [5.91]	1.19 [.80]
FC735-20	31.8 [1.25]	43.3 [1.70]	172 [2500]	344 [4995]	688 [9965]	125 [1800]	210 [8.27]	1.52 [1.02]

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
N	REDRAWN AND REDESIGNED. UPDATED TO DANFOSS FORMAT. 1) O.D. WAS "NOMINAL". 2) UPDATED NOTE #3 FOR LAYLINE IDENTIFICATION. 3) UPDATED "SUBTITLE 1" AND "SUBTITLE 2".	2022-05-31 TMH	CO-0223909

6. ALL HOSE ATTRIBUTES ARE MILLIMETER [INCH].
5. AMBIENT TEMPERATURE NOT TO EXCEED +82°C [+180°F].
4. TEMPERATURE RANGE: -40°C TO +126°C [-40°F TO +259°F].
3. EXAMPLE OF IDENTIFICATION: FOR -04 SIZE. (N/2)  
 INK TRANSFER:  
 "Aeroquip by Danfoss FC735-04 6.4 MM (0.25 IN) DN6 Bruiser Exceeds SAE 100R16 / EN857 2SC, ISO 18752, MSHA IC-84/71, ABS, DNV (PRESSURE GAGE) 448 BAR (6500 PSI) (TEMP GAGE) -40°C to +126°C (-40°F to +260°F) (BEND LOGO) Half Bend FITTING SERIES (FITTING LOGO) 2 MATCHMATE RINGS".  
  
 INK-JET:  
 "YYYY-MM-DD MADE IN USA /-/- LOT CODE".
2. APPLICATION: FOR HIGH PRESSURE HYDRAULICS SUBJECTED TO HIGH SURGE PEAKS.
1. CONSTRUCTION:  
 SYNTHETIC RUBBER INNER TUBE, TWO WIRE BRAIDS, SYNTHETIC RUBBER COVER AND POLYETHYLENE SHEATH.



METRIC

FLUID CONVEYANCE DIVISION MAUMEE, OHIO U.S.A.		DRAWN T. HIRVE
		CHECKED T. HIRVE
		APPROVED P. DEWITT
		RELEASE DATE 2022-05-31
		DRAWING INTERPRETATION PER ES 10
DRAWING TITLE		
AEROQUIP HOSE (N/3)		
2 WIRE BRAID, RUBBER COVER & POLYETHYLENE SHEATH SAE 100R16, EN857 2SC, ISO 18752		
CO-0223909	CAGE CODE 01276	DRAWING NUMBER
THIRD ANGLE PROJECTION	DIST U	REV
	SIZE A3	FC735
	SCALE NONE	N
	SHEET 1	

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