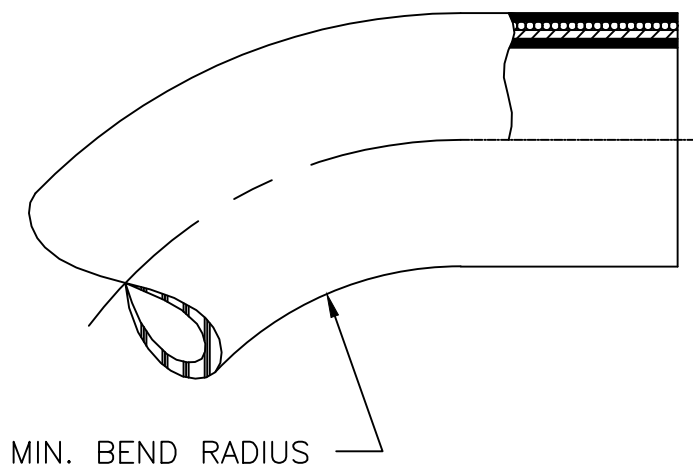




PART NUMBER	I.D. (REF) mm [in]	O.D. (REF) mm [in.]	OPERATING PRESSURE bar [psi]	MIN. BURST PRESSURE bar [psi]	MIN. BEND RADIUS mm [in]	WEIGHT kg/m [lbs/ft]
FC273B-12	19.0 [.75]	32.1 [1.26]	350 [5100]	1400 [20400]	241 [9.50]	1.55 [1.04]
FC273B-16	25.4 [1.00]	38.7 [1.52]	350 [5100]	1400 [20400]	305 [12.00]	1.95 [1.31]
FC273B-20	31.8 [1.25]	50.3 [1.98]	350 [5100]	1400 [20400]	419 [16.50]	3.63 [2.44]
FC273B-24	38.1 [1.50]	57.7 [2.27]	350 [5100]	1400 [20400]	508 [20.00]	4.78 [3.21]
FC273B-32	50.8 [2.00]	71.8 [2.83]	350 [5100]	1400 [20400]	635 [25.00]	7.05 [4.74]

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
G	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".	2022-05-23 TMH	CO-0223987



MIN. BEND RADIUS

METRIC

5. ALL HOSE ATTRIBUTES ARE METRIC [ENGLISH].
4. TEMPERATURE RANGE: -40°C TO +121°C [-40°F TO +250°F].
3. EXAMPLE OF LAYLINE IDENTIFICATION: FOR -12 SIZE $\text{\textcircled{G/2}}$

INK TRANSFER:
"Aeroquip by Danfoss FC273B-12 19.0 MM (0.75 IN) DN19 Bruiser Exceeds SAE 100R13 / EN856 R13, ISO 3862, MSHA IC-84/71 (PRESSURE GAGE) 350 BAR (5100 PSI) (TEMP GAGE) -40°C to +121°C (-40°F to +250°F) FITTING SERIES (FITTING LOGO)".

INK-JET:
"YYYY-MM-DD MADE IN USA -/-// LOT CODE".

2. APPLICATION:
HYDRAULIC SYSTEM SERVICE WITH PETROLEUM AND WATER BASED FLUIDS, FOR GENERAL USE.
1. CONSTRUCTION:
SYNTHETIC RUBBER INNER TUBE, 4 HEAVY SPIRAL WIRE (-12 AND -16 SIZES) OR 6 HEAVY SPIRAL WIRE (-20, -24 AND -32 SIZES), SYNTHETIC RUBBER COVER AND POLYETHYLENE SHEATH.

FLUID CONVEYANCE DIVISION MAUMEE, OHIO U.S.A.		DRAWN	T. HIRVE
		CHECKED	T. HIRVE
		APPROVED	P. DEWITT
		RELEASE DATE	2022-05-23
		DRAWING INTERPRETATION PER ES 10	
		DRAWING TITLE	
		$\text{\textcircled{G/3}}$ AEROQUIP HOSE	
		MULTI SPIRAL, RUBBER COVER & POLYETHYLENE SHEATH SAE 100R13, EN856 R13, ISO 3862	
CO-0223987	CAGE CODE 01276	DRAWING NUMBER	REV
THIRD ANGLE PROJECTION	DIST U	FC273B	G
	SIZE A3		
	SCALE NONE		
	SHEET 1		

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