

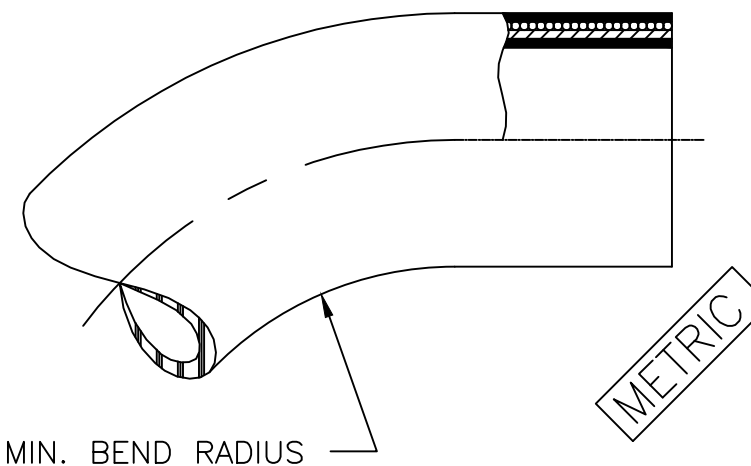


PART NUMBER	I.D. (REF) mm [in]	O.D. (REF) mm [in.]	OPERATING PRESSURE bar [psi]	MIN. BURST PRESSURE bar [psi]	MIN. BEND RADIUS mm [in]	WEIGHT kg/m [lbs/ft]
FC849B-04	6.4 [.25]	15.1 [.59]	275 [4000]	1100 [16000]	50.8 [2.00]	0.37 [.25]
FC849B-06	9.5 [.38]	19.2 [.75]	275 [4000]	1100 [16000]	63.5 [2.50]	0.52 [.35]
FC849B-08	12.7 [.50]	22.1 [.87]	275 [4000]	1100 [16000]	88.9 [3.50]	0.64 [.43]
FC849B-10	15.9 [.62]	25.7 [1.01]	275 [4000]	1100 [16000]	101.6 [4.00]	0.91 [.61]
FC849B-12	19.0 [.75]	29.8 [1.17]	275 [4000]	1100 [16000]	120.7 [4.75]	1.07 [.72]

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
E	REDRAWN AND REDESIGNED. UPDATED TO DANFOSS FORMAT. 1) UPDATED O.D. VALUES FROM MAX. TO REF FOR ALL SIZES. 2) I.D. OF -12 WAS 19 [.75]. 3) UPDATED NOTE #3 FOR LAYLINE IDENTIFICATION. 4) UPDATED "SUBTITLE 2".	2022-07-26 TMH	CO-0224946

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- 6. EXCEEDS SAE 100R19 PERFORMANCE.
- 5. ALL HOSE ATTRIBUTES ARE METRIC [ENGLISH].
- 4. TEMPERATURE RANGE: -40°C TO +100°C [-40°F TO +212°F]
- 3. EXAMPLE OF LAYLINE IDENTIFICATION FOR -04 SIZE Ⓔ

INK TRANSFER:

"Aeroquip by Danfoss FC849B-04 6.4 MM (0.25 IN) DN6 Bruiser Exceeds SAE 100R19 Performance MSHA IC-84/71 (PRESSURE GAGE) 275 BAR (4000 PSI) (TEMP GAGE) -40°C to +100°C (-40°F to +212°F) (FITTING SERIES) (FITTING LOGO) 2 MATCHMATE RINGS".

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

- 2. APPLICATION:  
HYDRAULIC SYSTEMS SERVICE WITH PETROLEUM AND WATER BASE FLUIDS, FOR GENERAL INDUSTRIAL USE.
- 1. CONSTRUCTION:  
SYNTHETIC RUBBER INNER TUBE, DOUBLE STEEL WIRE BRAID REINFORCEMENT, SYNTHETIC RUBBER COVER AND BRUISER™ POLYETHYLENE SHEATH.

FLUID CONVEYANCE DIVISION MAUMEE, OHIO U.S.A.		DRAWN	T. HIRVE
		CHECKED	T. HIRVE
		APPROVED	P. DEWITT
		RELEASE DATE	2022-07-26
		DRAWING INTERPRETATION PER ES 10	
		DRAWING TITLE	
		AEROQUIP HOSE Ⓔ	
		2 WIRE BRAID, BRUISER COVER SAE 100R19 PERFORMANCE	
CO-0224946	CAGE CODE 01276	DRAWING NUMBER	REV
THIRD ANGLE PROJECTION	DIST U	FC849B	E
	SIZE A3		
	SCALE NONE		
	SHEET 1		

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