

PART NUMBER	I.D. (REF) mm [in]	L_1 O.D. (REF) mm [in]	OPERATING PRESSURE bar [psi]	MIN. BURST PRESSURE bar [psi]	MIN. BEND RADIUS mm [in]	WEIGHT kg/m [lbs/ft]
FC736-06 \triangle_6	9.5 [.38]	20.2 [.80]	380 [5500]	1520 [22000]	125 [4.92]	0.71 [.48]
FC736-08 \triangle_6	12.7 [.50]	23.6 [.93]	345 [5000]	1380 [20000]	180 [7.09]	0.83 [.56]
FC736-10 \triangle_6	15.9 [.62]	27.4 [1.08]	345 [5000]	1380 [20000]	200 [7.87]	0.98 [.66]
FC736-12	19.0 [.75]	30.7 [1.21]	280 [4050]	1120 [16200]	240 [9.45]	1.32 [.89]
FC736-16	25.4 [1.00]	37.9 [1.49]	280 [4050]	1120 [16200]	300 [11.81]	1.75 [1.18]
FC736-20	31.8 [1.25]	46.6 [1.83]	210 [3050]	840 [12200]	420 [16.54]	2.36 [1.59]
FC736-24	38.1 [1.50]	53.9 [2.12]	175 [2550]	700 [10200]	500 [19.68]	3.00 [2.01]
FC736-32	50.8 [2.00]	66.8 [2.63]	175 [2550]	700 [10200]	640 [25.20]	4.37 [2.94]

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
L	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".	2022-07-26 TMH	CO-0224860

\triangle_6 EXCEEDS 100R12 PERFORMANCE IN -06,-08,-10 280 BAR [4061 PSI] OPERATING PRESSURE AND 1120 BAR [16244 PSI] BURST PRESSURE WITH SPIRAL SINGLE SKIVE AND REUSABLE STYLE FITTINGS.

5. ALL HOSE ATTRIBUTES ARE METRIC [ENGLISH].

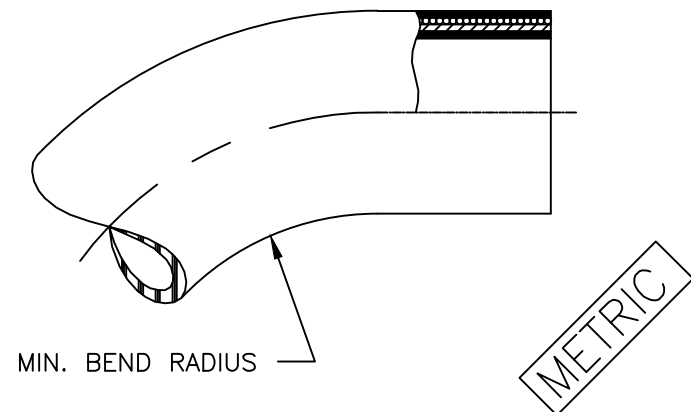
4. TEMPERATURE RANGE:
-40°C TO +121°C [-40°F TO +250°F].

3. EXAMPLE OF LAYLINE IDENTIFICATION FOR -06 SIZE L_2
INK TRANSFER:
"Aeroquip by Danfoss FC736-06 9.5 MM (0.38 IN) DN10 Bruiser Exceeds SAE 100R12 / EN 856 R12 ISO 18752 MSHA IC-84/71, DNV (PRESSURE GAGE) 380 BAR (5500 PSI) (TEMP GAGE) -40°C to +121°C (-40°F to +250°F) (FITTING LOGO) FITTING SERIES".

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

2. APPLICATION:
HIGH ABRASION APPLICATIONS. HYDRAULIC SYSTEMS SERVICE WITH PETROLEUM AND WATER BASED FLUIDS, FOR GENERAL USE.

1. CONSTRUCTION:
SYNTHETIC RUBBER INNER TUBE, 4 HEAVY SPIRAL WIRE, SYNTHETIC RUBBER COVER, AND POLYETHYLENE SHEATH.



FLUID CONVEYANCE DIVISION MAUMEE, OHIO U.S.A.		DRAWN	T. HIRVE
		CHECKED	T. HIRVE
		APPROVED	P. DEWITT
CO-0224860		RELEASE DATE	2022-07-26
CAGE CODE 01276		DRAWING INTERPRETATION PER ES 10	
THIRD ANGLE PROJECTION		DRAWING TITLE	
SIZE A3		AEROQUIP HOSE L_3	
SCALE NONE		4 WIRE SPIRAL, RUBBER COVER & POLYETHYLENE SHEATH SAE 100R12, EN 856 R12, ISO 18752	
SHEET 1		DRAWING NUMBER	REV
		FC736	L

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