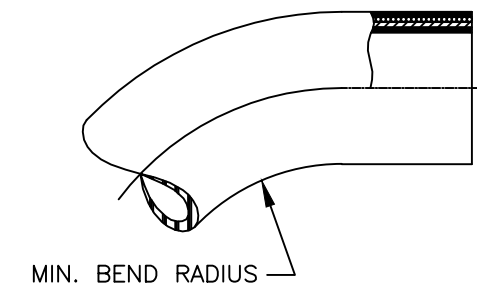




PART NUMBER	DN	I.D. (REF) mm [in]	O.D. (REF) mm [in.]	OPERATING PRESSURE bar [psi]	BURST PRESSURE bar [psi]	MIN. BEND RADIUS mm [in]	WEIGHT kg/m [lbs/ft]
FC254-08	12	12.7 [.50]	24.8 [0.98]	530 [7700]	2120 [30800]	203.0 [8.00]	1.07 [.72]
FC254-12	19	19.0 [.75]	32.0 [1.26]	497 [7200]	1988 [28800]	279.0 [11.00]	1.58 [1.06]
FC254-16	25	25.4 [1.00]	38.6 [1.52]	415 [6000]	1660 [24000]	305.0 [12.00]	1.96 [1.32]
FC254-20	31	31.8 [1.25]	45.2 [1.78]	350 [5100]	1400 [20400]	419.0 [16.50]	2.43 [1.63]
FC254-24	38	38.1 [1.50]	54.1 [2.13]	300 [4350]	1200 [17400]	508.0 [20.00]	3.02 [2.03]
FC254-32	51	50.8 [2.00]	68.0 [2.68]	275 [4000]	1100 [16000]	635.0 [25.00]	4.49 [3.02]

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
AH	REDRAWN AND UPDATED TO DANFOSS FORMAT. 1) UPDATED NOTE #4 FOR LAYLINE IDENTIFICATION. 2) UPDATED O.D. MAX TO REF.	2023-04-07 MMC/ARK	CO-0228979

ⓐ<sub>2</sub>



METRIC

5. TEMPERATURE RANGE:  
-40°C TO +126°C [-40°F TO +260°F].

4. EXAMPLE OF LAYLINE IDENTIFICATION FOR -08 SIZE ⓐ<sub>1</sub>

INK TRANSFER: "Aeroquip by Danfoss FC254-08 12.7 MM (0.50 IN) DN12 Dura-Tuff Exceeds EN 856 4SP, ABS, MSHA IC-84/19, USCG ⚡ (PRESSURE GAGE) 530 BAR (7700 PSI) (TEMP GAGE) -40°C to +126°C (-40°F to +260°F)."

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

3. APPLICATION:  
HYDRAULIC SYSTEMS SERVICE WITH PETROLEUM OR WATER BASED FLUIDS, FOR GENERAL INDUSTRIAL USE.

2. CONSTRUCTION:  
SYNTHETIC RUBBER INNER TUBE, 4 HEAVY SPIRAL REINFORCEMENT, AND SYNTHETIC RUBBER COVER.

1. ALL HOSE ATTRIBUTES ARE METRIC [ENGLISH].

FLUID CONVEYANCE DIVISION MAUMEE, OHIO U.S.A.		DRAWN M. CHOUDHARI
		CHECKED A. KADU
		APPROVED P. DEWITT
		RELEASE DATE 2023-04-07
		DRAWING INTERPRETATION PER ES 10
		DRAWING TITLE AEROQUIP HOSE 4 WIRE SPIRAL REINFORCEMENT, RUBBER COVER EN 856 4SP
CO-0228979	CAGE CODE 01276	DRAWING NUMBER FC254
THIRD ANGLE PROJECTION	DIST U	REV AH
	SIZE A3	
	SCALE NONE	
	SHEET 1	
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