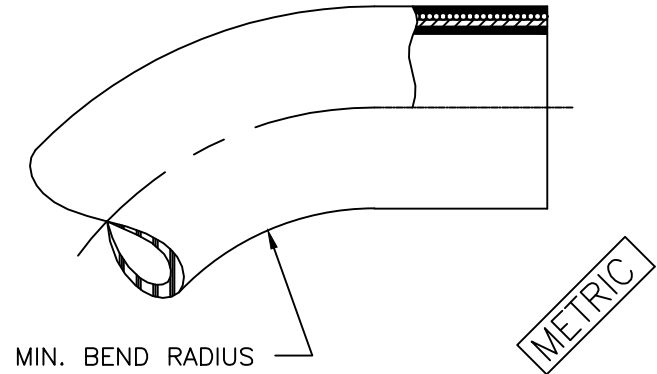


PART NUMBER	I.D. (REF) mm [in]	O.D. (REF) mm [in.]	OPERATING PRESSURE bar [psi]	MIN. BURST PRESSURE bar [psi]	MIN. BEND RADIUS mm [in]	WEIGHT kg/m [lbs/ft]
FC636-12	19.0 [.75]	30.7 [1.21]	275 [4000]	1100 [16000]	241 [9.50]	1.31 [.88]
FC636-16	25.4 [1.00]	37.9 [1.49]	275 [4000]	1100 [16000]	305 [12.00]	1.74 [1.17]
FC636-20	31.8 [1.25]	46.6 [1.83]	207 [3000]	828 [12000]	419 [16.50]	2.31 [1.55]
FC636-24	38.1 [1.50]	53.9 [2.12]	172 [2500]	688 [10000]	508 [20.00]	2.92 [1.96]

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
D	REDRAWN. UPDATED TO DANFOSS FORMAT. 1) UPDATED NOTE FOR LAYLINE IDENTIFICATION. 2) UPDATED "SUBTITLES". 3) O.D. WAS "MAX" 4) REMOVED NOTE #6	2022-09-28 ARK	CO-0225933

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5. TEMPERATURE RANGE: -40°C TO +79°C [-40°F TO +175°F].

4. EXAMPLE OF LAYLINE IDENTIFICATION: FOR -16 SIZE. ⓓ₁

INK TRANSFER: "Aeroquip by Danfoss FC636-16 25.4 MM (1.00 IN) DN25 Phosphate Ester (PRESSURE GAGE) 275 BAR (4000 PSI) (TEMP GAGE) -40°C to +79°C (-40°F to +175°F) (FITTING LOGO) 4S"

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

3. APPLICATION:
FOR USE WITH PHOSPHATE ESTER BASE FLUIDS.

2. CONSTRUCTION:
EPDM RUBBER INNER TUBE, FOUR SPIRAL PLYS OF EXTRA HEAVY WIRE REINFORCEMENT AND GREEN EPDM RUBBER COVER.

1. ALL HOSE ATTRIBUTES ARE METRIC [ENGLISH].

FLUID CONVEYANCE DIVISION MAUMEE, OHIO U.S.A.		DRAWN A. KADU
		CHECKED A. KADU
		APPROVED P. DEWITT
		RELEASE DATE 2022-09-28
		DRAWING INTERPRETATION PER ES 10
		DRAWING TITLE
		AEROQUIP HOSE ⓓ ₂
		4 WIRE SPIRAL REINFORCEMENT, RUBBER COVER PHOSPHATE ESTER
CO-0225933	CAGE CODE 01276	DRAWING NUMBER
THIRD ANGLE PROJECTION	DIST U	FC636
	SIZE A3	REV
	SCALE NONE	D
	SHEET 1	

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