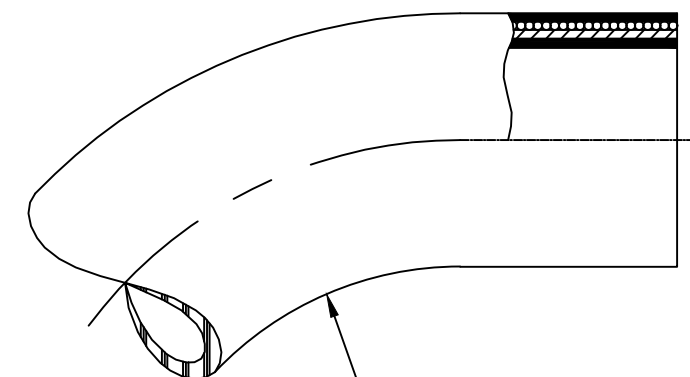


PART NUMBER	DN	I.D. (REF) mm [in]	O.D. (REF) mm [in.]	OPERATING PRESSURE bar [psi]	MIN. BURST PRESSURE bar [psi]	MIN. BEND RADIUS mm [in]	WEIGHT kg/m [lbs/ft]
FC355-04	5	4.8 [.19]	13.2 [.52]	103 [1500]	414 [6000]	19.1 [.75]	0.24 [.16]
FC355-05	6	6.4 [.25]	14.8 [.58]	103 [1500]	414 [6000]	25.4 [1.00]	0.25 [.17]
FC355-06	8	7.9 [.31]	17.2 [.68]	103 [1500]	414 [6000]	31.8 [1.25]	0.34 [.23]
FC355-08	10	10.3 [.41]	19.4 [.77]	86 [1250]	345 [5000]	44.5 [1.75]	0.42 [.28]
FC355-10	12	12.7 [.50]	23.5 [.93]	86 [1250]	345 [5000]	57.2 [2.25]	0.49 [.36]
FC355-12	16	15.9 [.62]	27.4 [1.08]	52 [750]	207 [3000]	69.9 [2.75]	0.65 [.44]
FC355-16	22	22.2 [.88]	31.6 [1.24]	28 [400]	110 [1600]	88.9 [3.50]	0.68 [.46]
FC355-20	28	28.6 [1.12]	38.6 [1.52]	21 [305]	83 [1200]	114.3 [4.50]	0.85 [.57]
FC355-24	35	34.9 [1.38]	44.6 [1.75]	17 [245]	69 [1000]	139.7 [5.50]	1.01 [.68]
FC355-32	46	46.0 [1.81]	56.5 [2.23]	14 [205]	55 [800]	215.9 [8.50]	1.44 [.97]

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
M	REDRAWN. UPDATED TO DANFOSS FORMAT. 1) UPDATED NOTE #4 FOR LAYLINE IDENTIFICATION. 2) UPDATED O.D. VALUES FROM MAX. TO REF. FOR ALL SIZES. 3) UPDATED "TITLE" AND "SUBTITLES". 4) ADDED NOTE #6.	2022-11-22 ALL/AKG	CO-0226854
N	1) UPDATED NOTE #4 FOR LAYLINE IDENTIFICATION. 2) CORRECTED NOTE NUMBER AND ITS NOTE CALLOUT FOR NOTE #6.	2023-08-07 ALL/AKG	CO-0230414



MIN. BEND RADIUS

6. MSHA CODE IS PLANT SPECIFIC: (M4) (N2)  
USE MSHA 2G-IC-40C/1 FOR MOUNTAIN HOME.  
USE MSHA IC-84/18 FOR NEWBERN.

5. TEMPERATURE RANGE: -40°C TO +149°C [-40°F TO +300°F]; AIR NOT TO EXCEED 17 BAR/250 PSI, 121°C [250°F]

4. EXAMPLE OF LAYLINE IDENTIFICATION: (M1) (N1)  
FOR -04 THRU -12 SIZES: INK JET.  
"AEROQUIP BY DANFOSS FC355-04 AQP HIGH-TEMP 4.8 MM (0.19 IN) DN5 AIR BRAKE SAE J1402 All (MM/DD/YY) DOT MADE IN USA /-/-"

FOR -16 THRU -20 SIZES: INK JET. (6)  
"Aeroquip by Danfoss FC355-16 AQP High-Temp 22.2 MM (0.88 IN) DN22 MSHA 2G-IC-40C/1 28 BAR (400 PSI) -40°C to +149°C (-40°F to +300°F) YYYY-MM-DD Made in USA /-/- LOT CODE".

FOR -24 THRU -32 SIZES: EMBOSSED. (6)  
1<sup>ST</sup> LINE: "Aeroquip by Danfoss FC355-24 34.9 MM (1.38 IN) DN35 MSHA IC-84/18 17 BAR (245 PSI)".  
2<sup>ND</sup> LINE: "FC355-24 AQP High-Temp -40°C to +149°C (-40°F to +300°F)".

INK WHEEL TRACEABILITY: (ONLY FOR NEWBERN PLANT -24 THRU -32 SIZES).  
"YYYY-MM-DD MADE IN USA /-/-// LOT CODE"

3. APPLICATION: AIR, GASOLINE, FUEL, LUBRICATING OILS AND COOLANTS.

2. CONSTRUCTION:  
CHLORINATED POLYETHYLENE RUBBER INNER TUBE, POLYESTER INNER BRAID, SINGLE WIRE BRAID REINFORCEMENT, BLUE HYPALON (TM) RUBBER COVER.

1. ALL HOSE ATTRIBUTES ARE METRIC [INCH].

METRIC

FLUID CONVEYANCE DIVISION MAUMEE, OHIO U.S.A.		DRAWN	A. LOKARE
		CHECKED	A. GHODERAO
		APPROVED	P. DEWITT
CO-0226854		RELEASE DATE	2022-11-22
CAGE CODE 01276		DRAWING INTERPRETATION PER ES 10	
THIRD ANGLE PROJECTION		DRAWING TITLE	
SIZE A3		AEROQUIP HOSE (M3)	
SCALE NONE		WIRE REINFORCEMENT, RUBBER COVER SAE J1402, DOT	
SHEET 1		DRAWING NUMBER	REV
		FC355	N
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