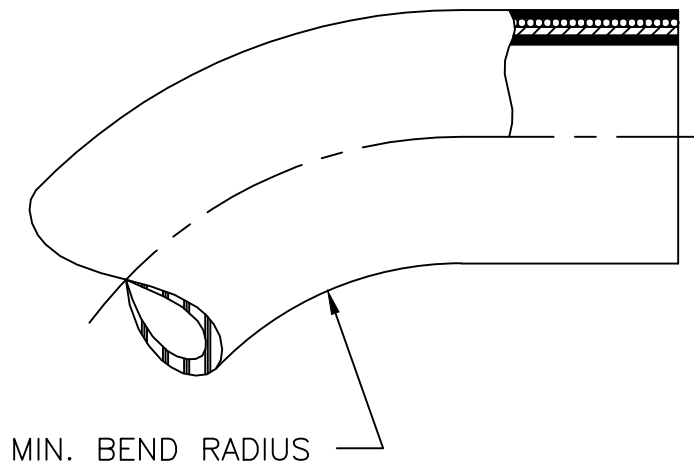


PART NUMBER	DN	I.D. (REF) mm [in]	O.D. (REF) mm [in.]	OPERATING PRESSURE bar [psi]	MIN. BURST PRESSURE bar [psi]	MIN. BEND RADIUS mm [in]	WEIGHT kg/m [lbs/ft]
1531A-24	35	34.9 [1.38]	47.8 [1.88]	21 [305]	84 [1220]	266.7 [10.50]	1.55 [1.04]

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
U	REDRAWN. UPDATED TO LATEST DANFOSS FORMAT. 1) UPDATED NOTE #4 FOR LAYLINE IDENTIFICATION. 2) UPDATED O.D. VALUE FROM MAX. TO REF. FOR -24 SIZE. 3) UPDATED "TITLE" AND "SUBTITLES"	2023-08-28 DDK/AKG	CO-0230976

U  
2



METRIC

5. TEMPERATURE RANGE: -54°C TO +100°C [-65°F TO +212°F].

4. EXAMPLE OF LAYLINE IDENTIFICATION FOR -24 SIZE: EMBOSSED

U  
1

Aeroquip by Danfoss 1531A-24 DN35 (1.38 IN) 21 BAR (305 PSI) (QTR YR)Q(YR OF MFG) AAR M-618  
Made in USA -/-//

NOTE: QUARTER IN LAYLINE SHALL BE TWO QUARTERS IN ADVANCE OF THE ACTUAL QUARTER OF MANUFACTURE.  
LAYLINE TO BE 1/4" MINIMUM IN HEIGHT.

3. APPLICATION: LOCOMOTIVE AND PASSENGER CAR AIR BRAKE LINES.

2. CONSTRUCTION: NITRILE RUBBER TUBE, TWO WIRE BRAIDS REINFORCEMENT, ONE POLYESTER BRAID,  
AND NITRILE RUBBER COVER.

1. ALL HOSE ATTRIBUTES ARE METRIC [ENGLISH].

FLUID CONVEYANCE DIVISION MAUMEE, OHIO U.S.A.		DRAWN D. KUMBHAR	
		CHECKED A. GHODERAO	
		APPROVED P. DEWITT	
		RELEASE DATE 2023-08-28	
		DRAWING INTERPRETATION PER ES 10	
		DRAWING TITLE	
		AEROQUIP HOSE U 3	
		WIRE & POLYESTER REINFORCEMENT, RUBBER COVER RAILROAD AIR BRAKE	
CO-0230976	CAGE CODE 01276	DRAWING NUMBER	REV
THIRD ANGLE PROJECTION	DIST U	1531A	U
	SIZE A3		
	SCALE NONE		
	SHEET 1		
<small>THE REPRODUCTION, DISTRIBUTION, AND UTILIZATION OF THIS DOCUMENT AS WELL AS THE COMMUNICATION OF ITS CONTENTS TO OTHERS WITHOUT EXPLICIT AUTHORIZATION IS PROHIBITED. OFFENDERS WILL BE HELD LIABLE FOR THE PAYMENT OF DAMAGES. ALL RIGHTS RESERVED IN THE EVENT OF THE GRANT OF A PATENT, UTILITY MODEL OR DESIGN. (PER ISO 16016)</small>			