

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]
H01704	6	6.4 [.25]	14.5 [.57]	86 [1250]	344 [5000]	75 [2.95]	0.19 [.13]
H01706	10	9.5 [.38]	19.3 [.76]	78 [1125]	312 [4500]	100 [3.94]	0.30 [.20]
H01708	12	12.7 [.50]	23.5 [.93]	70 [1000]	280 [4000]	125 [4.92]	0.42 [.28]
H01712	19	19.0 [.75]	31.8 [1.25]	52 [750]	208 [3000]	150 [5.91]	0.74 [.50]
H01716	25	25.4 [1.00]	38.1 [1.50]	39 [565]	156 [2260]	205 [8.07]	0.89 [.60]
H01720	31	31.8 [1.25]	45.0 [1.77]	26 [375]	104 [1500]	250 [9.84]	1.00 [.68]

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
G	REDRAWN UPDATED TO DANFOSS FORMAT. 1) UPDATED NOTE #4 FOR LAYLINE IDENTIFICATION. 2) UPADTED O.D. MAX TO REF 3) UPDATED SUBTITLES 4) ADDED NOTE #6	2022-11-17 MMC/ARK	CO-0226398
H	1) UPDATED O.D. FOR ALL DASH SIZES. 2) UPDATED NOTE #4. 3) UPDATED NOTE #6. 4) UPDATED WEIGHT FOR SIZE "-16".	2023-07-24 GBR/TMH	CO-0230328

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6. MSHA CODE IS PLANT SPECIFIC: ⓐ ⓑ
 FOR FOREST CITY USE MSHA 2G-9C/1
 FOR NEWBERN NO MSHA CODE
 FOR MOUNTAIN HOME MSHA CODE IS DASH SIZE SPECIFIC,
 USE MSHA 2G-9C/1 FOR 16 SIZE.
 USE MSHA IC-84/19 FOR 20 SIZE.

5. TEMPERATURE RANGE: -40°C TO +100°C [-40°F TO +212°F].

4. EXAMPLE OF LAYLINE IDENTIFICATION FOR 04 SIZE: ⓐ ⓑ

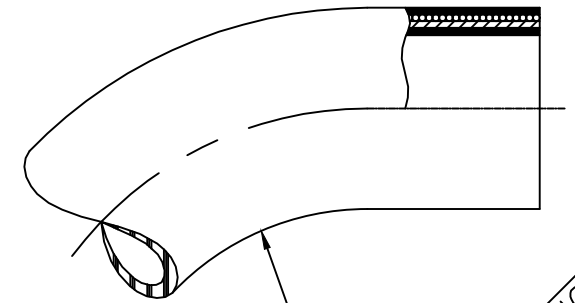
FOR SIZE 04 THROUGH 20 (FOREST CITY & MOUNTAIN HOME PLANT)
 INK JET: "Weatherhead by Danfoss H01704 6.4 MM (0.25 IN) DN6 MSHA 2G-9C/1 86 BAR (1250 PSI)
 -40°C to +100°C (-40°F to +212°F) YYYY-MM-DD Made in USA //-- LOT CODE".

FOR SIZE 20 (NEWBERN PLANT)
 EMBOSSED:
 LINE 1: Weatherhead by Danfoss H01720 31.8 MM (1.25 IN) DN31 SAE 100R3 26 BAR (375 PSI)
 LINE 2: H01720 -40°C to +100°C (-40°F to +212°F)
 INK WHEEL: YYYY-MM-DD MADE IN USA -/--// LOT CODE

3. APPLICATION: FUEL AND OILS.

2. CONSTRUCTION: NITRILE INNER TUBE, TWO POLYESTER BRAID REINFORCEMENT, NEOPRENE COVER.

1. ALL HOSE ATTRIBUTES ARE METRIC [INCH].



MIN. BEND RADIUS

METRIC

FLUID CONVEYANCE DIVISION MAUMEE, OHIO U.S.A.		DRAWN M. CHOUDHARI	
		CHECKED A. KADU	
		APPROVED P. DEWITT	
		RELEASE DATE 2022-11-17	
		DRAWING INTERPRETATION PER ES 10	
		DRAWING TITLE	
		WEATHERHEAD HOSE ⓐ	
		POLYESTER REINFORCEMENT, RUBBER COVER SAE 100R3	
CO-0226398	CAGE CODE 01276	DRAWING NUMBER	REV
THIRD ANGLE PROJECTION	DIST U	H017	H
	SIZE A2		
	SCALE NONE		
	SHEET 1		
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