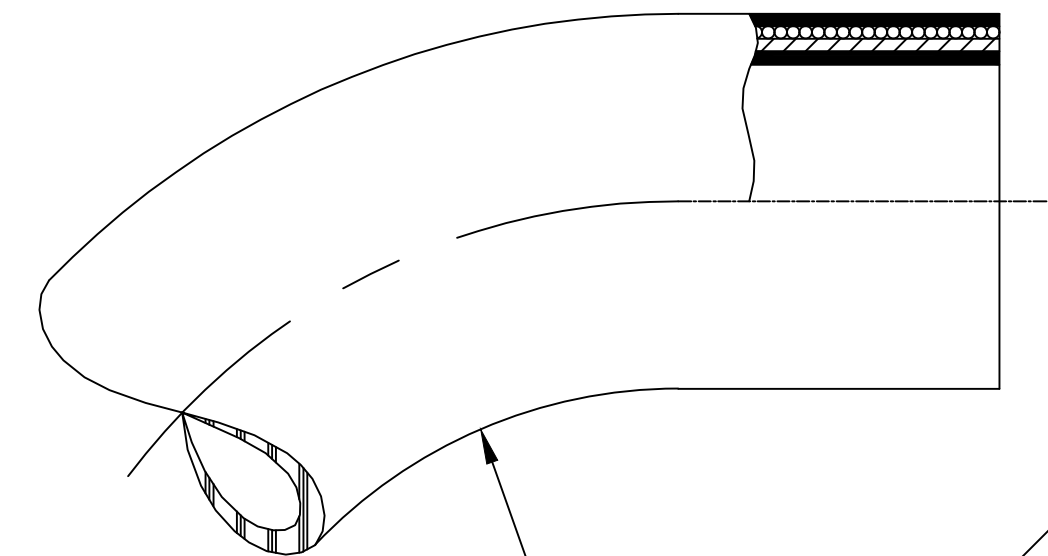


PART NUMBER	DN	I.D. (REF) mm [in]	O.D. (REF) mm [in]	OPERATING PRESSURE bar [psi]	MIN. BURST PRESSURE bar [psi]	MIN. BEND RADIUS mm [in]	WEIGHT kg/m [lbs/ft]
H16604	5	4.8 [.19]	13.2 [.52]	105 [1500]	420 [6000]	38.1 [1.50]	0.18 [.12]
H16605	6	6.4 [.25]	14.8 [.58]	35 [500]	140 [2000]	43.9 [1.73]	0.21 [.14]
H16606	8	7.9 [.31]	17.2 [.68]	35 [500]	140 [2000]	50.8 [2.00]	0.27 [.18]
H16608	10	10.3 [.41]	19.4 [.77]	35 [500]	140 [2000]	58.9 [2.32]	0.31 [.21]
H16610	12	12.7 [.50]	23.4 [.92]	31 [450]	126 [1800]	69.8 [2.75]	0.43 [.29]
H16612	16	15.9 [.62]	27.4 [1.08]	31 [450]	126 [1800]	82.8 [3.26]	0.55 [.37]
H16616	22	22.2 [.88]	31.4 [1.24]	17 [250]	70 [1000]	101.6 [4.00]	0.57 [.38]
H16620	28	28.6 [1.12]	37.8 [1.49]	17 [250]	70 [1000]	140 [5.51]	0.68 [.46]

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
E	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".	2023-01-09 ALL/AKG	CO-0227179

ⓔ<sub>2</sub>

5. TEMPERATURE RANGE:  
 PETROLEUM AND WATER BASED HYDRAULIC FLUIDS: -40°C TO 121°C [-40°F TO 250°F]  
 AUTOMOTIVE AIR BRAKE SYSTEMS: -40°C TO 93°C [-40°F TO 200°F]
4. EXAMPLE OF LAYLINE IDENTIFICATION: WHITE INK WHEEL PRINT. ⓔ<sub>1</sub>  
 FOR 04 THRU 12  
 1<sup>ST</sup> LINE: "WEATHERHEAD BY DANFOSS H16604 4.8 MM (0.19 IN) DN5 AIR BRAKE SAE J1402 All"  
 PART NUMBER NOMINAL ID  
 2<sup>ND</sup> LINE: LOCATED AT 180° FROM 1<sup>ST</sup> LINE  
 "WEATHERHEAD BY DANFOSS H16604 DN5 (0.19 IN) (DDYY) DOT MADE IN USA /-/-"  
 PART NUMBER NOMINAL I.D. DATE CODE MFG. I.D. CODE
- FOR 16 THRU 20 SIZE:  
 1<sup>ST</sup> LINE: "WEATHERHEAD BY DANFOSS H16616 22.2 MM (0.88 IN) DN22 17 BAR (250 PSI)  
 -40°C TO 121°C (-40°F TO 250°F)"  
 2<sup>ND</sup> LINE: "YYYY-MM-DD MADE IN USA /-/- LOT CODE"
3. APPLICATION: HYDRAULICS AND AIR.
2. CONSTRUCTION: NITRILE RUBBER TUBE, POLYESTER INNER BRAID, SINGLE WIRE BRAID REINFORCEMENT AND POLYESTER BRAID COVER.
1. ALL HOSE ATTRIBUTES ARE METRIC [INCH].



MIN. BEND RADIUS

METRIC

FLUID CONVEYANCE DIVISION MAUMEE, OHIO U.S.A.		DRAWN A. LOKARE	
		CHECKED A. GHODERAO	
		APPROVED P. DEWITT	
		RELEASE DATE 2023-01-09	
		DRAWING INTERPRETATION PER ES 10	
		DRAWING TITLE	
		WEATHERHEAD HOSE ⓔ <sub>3</sub>	
		POLYESTER AND WIRE REINFORCEMENT, POLYESTER COVER SAE J1402	
CO-0227179	CAGE CODE 01276	DRAWING NUMBER	
THIRD ANGLE PROJECTION	DIST U	H166	
	SIZE A3	REV	
	SCALE NONE	E	
	SHEET 1		

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