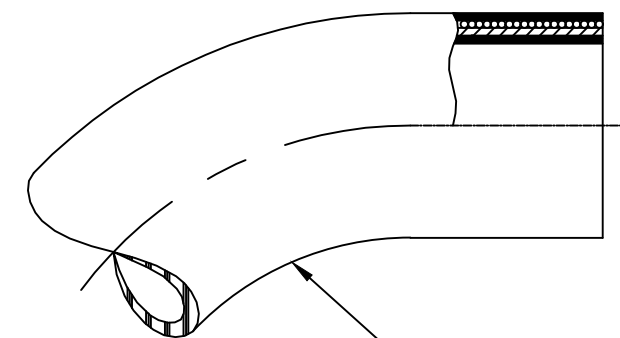


PART NUMBER	DN	I.D. (REF) mm [in]	O.D. (REF) mm [in]	DANFOSS OPERATING PRESSURE bar [psi]	EN/SAE OPERATING PRESSURE bar [psi]	BURST PRESSURE bar [psi]	MIN. BEND RADIUS mm [in]	WEIGHT kg/m [lbs/ft]
H19004	6	6.4 [.25]	13.5 [.53]	255 [3700]	225 [3250]	1020 [14800]	50 [1.97]	0.22 [.15]
H19006	10	9.5 [.38]	17.4 [.69]	235 [3400]	180 [2600]	940 [13600]	63 [2.48]	0.34 [.23]
H19008	12	12.7 [.50]	20.4 [.80]	200 [2900]	160 [2325]	800 [11600]	90 [3.54]	0.43 [.29]
H19010	16	15.9 [.62]	23.8 [.94]	130 [1900]	130 [1875]	520 [7400]	103 [4.06]	0.52 [.35]
H19012	19	19.0 [.75]	27.9 [1.10]	138 [2000]	105 [1525]	552 [8000]	120 [4.72]	0.61 [.41]
H19016	25	25.4 [1.00]	35.8 [1.41]	103 [1500]	88 [1275]	412 [6000]	150 [5.91]	0.82 [.55]
H19020	31	31.8 [1.25]	44.0 [1.73]	70 [1000]	63 [925]	276 [4000]	210 [8.27]	1.10 [.74]
H19024	38	38.1 [1.50]	50.6 [1.99]	52 [750]	50 [725]	208 [3000]	250 [9.84]	1.56 [1.05]
H19032	51	50.8 [2.00]	64.0 [2.52]	41 [600]	40 [575]	164 [2400]	315 [12.40]	1.95 [1.31]

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
T	REDRAWN. UPDATED TO DANFOSS FORMAT. 1) UPDATED NOTE #4 FOR LAYLINE IDENTIFICATION. 2) UPDATED O.D. MAX TO REF. 3) UPDATED SUBTITLES. 4) UPDATED NOTE #5 FOR TEMPERATURE. 5) ADDED NOTE #6.	2022-11-30 MMC/VSP	CO-0226877



MIN. BEND RADIUS

METRIC

T
2

T
5

6. MSHA CODE IS PLANT SPECIFIC.
USE MSHA IC-84/56 FOR CERKEZKOY.
USE MSHA IC-84/19 FOR ALL OTHER PLANTS.

5. TEMPERATURE RANGE: -46°C TO +126°C [-50°F TO +260°F] FOR PETROLEUM BASED HYDRAULIC FLUIDS T
-46°C TO +70°C [-50°F TO +158°F] FOR WATER BASED HYDRAULIC FLUIDS T
0°C TO +70°C [32°F TO +158°F] FOR WATER T

4. EXAMPLE OF LAYLINE IDENTIFICATION FOR 04 SIZE T
6 T
1

INK TRANSFER: "Weatherhead by Danfoss H19004 6.4 MM (0.25 IN) DN6 Dura-Tuff Exceeds SAE 100R1 / ISO 1436 1SN, MSHA IC-84/19, Exceeds EN 853 1SN Performance, ABS, USCG ⚡ (PRESSURE GAGE) 255 BAR (3700 PSI) (TEMP GAGE) -46°C to +126°C (-50°F to +260°F) (BEND LOGO) Half Bend FITTING SERIES (FITTING LOGO) 1 MATCHMATE RING"

INK JET: "YYYY-MM-DD MADE IN USA /-/- LOT CODE".

3. APPLICATION: HYDRAULIC SYSTEMS WITH PETROLEUM AND WATER-GLYCOL BASE FLUIDS, FOR LUBRICATING OILS AND WATER.

2. CONSTRUCTION: SYNTHETIC (NBR) RUBBER TUBE, 1 WIRE BRAID REINFORCEMENT, SYNTHETIC (NBR/PVC) RUBBER COVER.

1. ALL HOSE ATTRIBUTES ARE METRIC [ENGLISH]

FLUID CONVEYANCE DIVISION MAUMEE, OHIO U.S.A.		DRAWN M. CHOUDHARI	
		CHECKED V. PATIL	
		APPROVED P. DEWITT	
		RELEASE DATE 2022-11-30	
		DRAWING INTERPRETATION PER ES 10	
		DRAWING TITLE	
		WEATHERHEAD HOSE T 3	
		1 WIRE BRAID REINFORCEMENT, RUBBER COVER SAE 100R1, EN 853 1SN, ISO 1436 1SN	
CO-0226877	CAGE CODE 01276	DRAWING NUMBER	REV
THIRD ANGLE PROJECTION	DIST U	H190	T
	SIZE A3		
	SCALE NONE		
	SHEET 1		
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