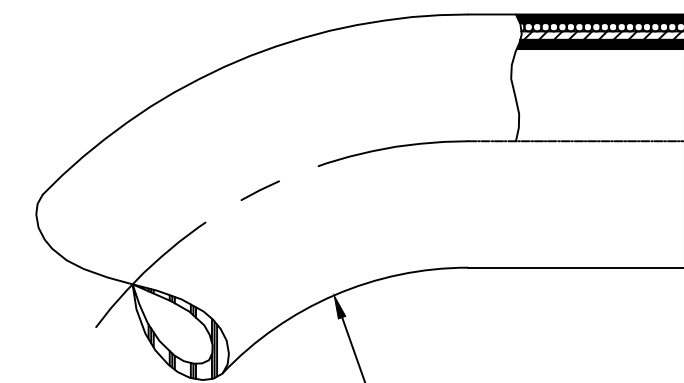


PART NUMBER	DN	I.D. (REF) mm [in]	O.D. (REF) mm [in]	WBOD (MAX) mm [in]	OPERATING PRESSURE bar [psi]		PROOF PRESSURE bar [psi]		MIN. BURST PRESSURE bar [psi]		EN/SAE OPERATING PRESSURE bar [psi]	MIN. BEND RADIUS mm [in]	WEIGHT kg/m [lbs/ft]
					GLOBAL	REUSAB.	GLOBAL	REUSAB.	GLOBAL	REUSAB.			
GH793-4	6	6.4 [.25]	15.1 [.59]	13.3 [.52]	448 [6500]	345 [5000]	896 [13000]	790 [10000]	1792 [26000]	1379 [20000]	400 [5800]	100 [3.94]	0.39 [0.26]
GH793-5	8	7.9 [.31]	16.7 [.66]	14.9 [.59]	350 [5075]	-	700 [10150]	-	1400 [20300]	-	350 [5075]	115 [4.53]	0.41 [0.28]
GH793-6	10	9.5 [.38]	19.1 [.75]	17.3 [.68]	400 [5800]	276 [4000]	800 [11600]	552 [8000]	1600 [23200]	1103 [16000]	330 [4775]	130 [5.12]	0.56 [0.38]
GH793-8	12	12.7 [.50]	22.2 [.87]	20.6 [.81]	345 [5000]	241 [3500]	690 [10000]	482 [7000]	1380 [20000]	965 [14000]	275 [4000]	180 [7.09]	0.68 [0.46]
GH793-10	16	15.9 [.62]	25.5 [1.01]	23.8 [.94]	276 [4000]	190 [2750]	552 [8000]	380 [5500]	1104 [16000]	758 [11000]	250 [3625]	200 [7.87]	0.80 [0.54]
GH793-12	19	19.0 [.75]	29.5 [1.16]	27.8 [1.09]	241 [3500]	155 [2250]	482 [7000]	310 [4500]	964 [14000]	620 [9000]	215 [3125]	240 [9.45]	0.98 [0.66]
GH793-16	25	25.4 [1.00]	38.1 [1.50]	35.7 [1.41]	207 [3000]	138 [2000]	414 [6000]	276 [4000]	828 [12000]	552 [8000]	165 [2400]	300 [11.81]	1.50 [1.01]
GH793-20	31	31.8 [1.25]	48.1 [1.39]	45.7 [1.80]	172 [2500]	112 [1625]	344 [5000]	224 [3250]	688 [10000]	448 [6500]	125 [1800]	420 [16.54]	2.29 [1.54]
GH793-24	38	38.1 [1.50]	54.7 [2.15]	52.0 [2.05]	138 [2000]	86 [1250]	276 [4000]	172 [2500]	552 [8000]	345 [5000]	90 [1300]	500 [19.69]	2.50 [1.68]
GH793-32	51	50.8 [2.00]	67.5 [2.66]	64.7 [2.55]	110 [1600]	78 [1130]	220 [3200]	156 [2260]	440 [6400]	310 [4520]	80 [1150]	630 [24.80]	3.30 [2.22]

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
N	REDRAWN. UPDATED TO DANFOSS FORMAT. 1) UPDATED "TITLE" AND "SUBTITLE". 2) UPDATED O.D VALUES MAX. TO REF FOR ALL SIZES. 3) UPDATED NOTE #4 FOR LAYLINE IDENTIFICATION. 4) ADDED NOTE #6.	2022-11-30 ISD/TMH	CO-0226576
P	1) UPDATED NOTE #4.	2023-03-23 ISD	CO-0228572

N  
2



MIN. BEND RADIUS

METRIC

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

N  
4

5. TEMPERATURE RANGE: -40°C TO +126°C [-40°F TO +260°F].

4. EXAMPLE OF LAYLINE IDENTIFICATION FOR -4 SIZE

N  
3

6

P  
1

INK TRANSFER: "Aeroquip by Danfoss GH793-4 6.4 MM (0.25 IN) DN6 Dura-Tuff Exceeds SAE 100R2 / ISO 1436 2SN, MSHA IC-84/19, Exceeds EN 853 2SN Performance USCG + (PRESSURE GAGE) 448 BAR (6500 PSI) (TEMP GAGE) -40°C to +126°C (-40°F to +260°F) FITTING SERIES (FITTING LOGO) 2 MATCHMATE RINGS"

INK PRINT: "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: SYNTH.(NBR) RUBBER TUBE, 2 WIRE BRAID REINFORCEMENT, SYNTH.(NBR/PVC) RUBBER COVER

1. ALL HOSE ATTRIBUTES ARE METRIC [ENGLISH].

FLUID CONVEYANCE DIVISION MAUMEE, OHIO U.S.A.		DRAWN I. DHUMAL	
		CHECKED T. HIRVE	
		APPROVED P. DEWITT	
		RELEASE DATE 2022-11-30	
		DRAWING INTERPRETATION PER ES 10	
		DRAWING TITLE	
CO-0226576		AEROQUIP HOSE N 1	
CAGE CODE 01276		2 WIRE BRAID REINFORCEMENT, RUBBER COVER SAE 100R2, EN 853 2SN, ISO 1436 2SN	
THIRD ANGLE PROJECTION		DRAWING NUMBER	
SIZE A3		GH793	
SCALE NONE		REV	
SHEET 1		P	
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)			