

Hose Assembly - Canadian Standard

Hose Assembly Part Numbers	Outlet Side	Inlet Side
Hex Nut configuration HCW8-4S8S-XXX Where XXX is length in inches 1 CM = to 0.394 inch Length rounded up to nearest inch		
Knurled Nut Configuration HCW8-3C8S-XXX Where XXX is length in inches 1 CM = to 0.394 inch Length rounded up to nearest inch		

Flotec's Canadian Hose Assemblies are intended to deliver compressed, low-pressure oxygen between a source of compressed oxygen and medical equipment. They are primarily intended to be used in medical facilities by medical professionals. Canadian Hose Assemblies are not intended to be directly attached to patients in any way.

Flotec's Canadian Hose Assemblies were designed to be compliant with both ISO 5359:2014 and CAN/CSA-Z5359:16.

Canadian Hose Assembly Specifications:

Medical Gas, Hose Color	Oxygen, White
Operating Pressure	Up to 14 Bar (1400 kPa, 200 psig)
Operating Flow Rate	Up to 250 LPM
Outlet	DISS-1240 with demand check valve
Temperature Range	Use and store between -10 to 40° C (14 to 104° F)

Canadian Hose Assembly Optional Configurations

Inlet Type	DISS-1240 with O-ring & knurled nut for tightening by hand or DISS-1240 with O-ring & hex nut for tightening with a wrench
Hose Length	45.7 cm to 76 cm (18 in to 300 in) Fittings will increase the overall length by approximately 5 cm (2 in) If exact dimensions from fitting to fitting are needed, let us know.

When ordering or requesting information, please use the part numbers specified above as well as a specified length of hose. If there are any questions on what to order, how to order, or product specifications, contact us at orderdesk@floteco2.com.



Date	Revision	Description	ECN #	Draft	Check
09-30-2020	A	Release and Issue	E20-019	JW	

Lay Line Information
 Note: Layline Information Appears every 48" (4 ft)
 FLOTEC Medical Gas Hose 250 PSI (1700 kPa) WP 1/4" (6.3 mm) Non-Conductive

Manufacture Date
 Manufacture Date Permanently Embossed Every 12" (1ft) in the following format:
 NMMDDYYYY
 MM - Month
 DD - Day
 YYYY - Year

Nut Lasing Information

Assembly Job Number
 Ex: A1234

Expiration Date
 Ex: 08272030
 MMDDYY
 MM - Month
 DD - Day
 YYYY - Year

Ferrule Lasing
 Laser Engrave both Ferrules with "Flotec"

2 wraps of PTFE Thread Tape Used to seal pipe connections (Item #8)

Item #	Flotec Part #	Quantity	Description	Material
7	710-6602-002	N/A	Green PTFE Thread Tape	PTFE
6	DCV-1240	1	DISS-1240 Check Valve (Oxygen)	Plated Brass, Neoprene, Stainless Steel
5	AF02HB-2-4	1	1/8" FNPT - 1/4" Hose Barb	Brass Plated
4	HAW5-4	18 - 300"	Medical Gas Hose, White	See Table
3	HF-500	2	Hose Ferrule	Brass, Plated
2	b	DHN-1240	DISS 1240 Hex Nut	Brass, Plated
	a	410-5411-002	DISS 1240 Swivel Nut	6061-T6/T651 Aluminum, Clear Anodized
1	DN-1240X-HB-4	1	DISS 1240 Nipple to 1/4" Hose Barb w/o O-Ring	Brass Plated

Assembly Part Number	Description
HCW8-4S8S-XXX	Hose Assembly, Canada, Oxygen, CGA 1240 Hex nut w/ O-ring, CGA 1240 Check Valve, Specified Length
HCW8-3C8S-XXX	Hose Assembly, Canada, Oxygen, CGA 1240 knurled nut w/ O-ring, CGA 1240 Check Valve, Specified Length

FLOTEC	CONFIDENTIAL	Tolerances Unless Otherwise Specified		Assembly, Reference, & Related Drawings		Material: See BOM	
	copyright 2020 Flotec Inc. Indianapolis, IN, U.S.A. All Rights Reserved	2 Decimal Places ±0.01	Angles ±1.0°	N/A		Suggested Bar Stock Size: N/A	
		3 Decimal Places ±0.005	Chamfer Angles ±5.0°	Description		Sheet	Drawing Number
	4 Decimal Places ±0.0005	Fractions ±1/64"	Hose Assembly, Canada		1 of 1	HCW8-XX8S-XXX	A

Absence of CMR Phthalates:

Based on design & testing, Flotec Hose Assemblies are free of Phthalates that may be **Carcinogenic, Mutagenic, or toxic to Reproduction**