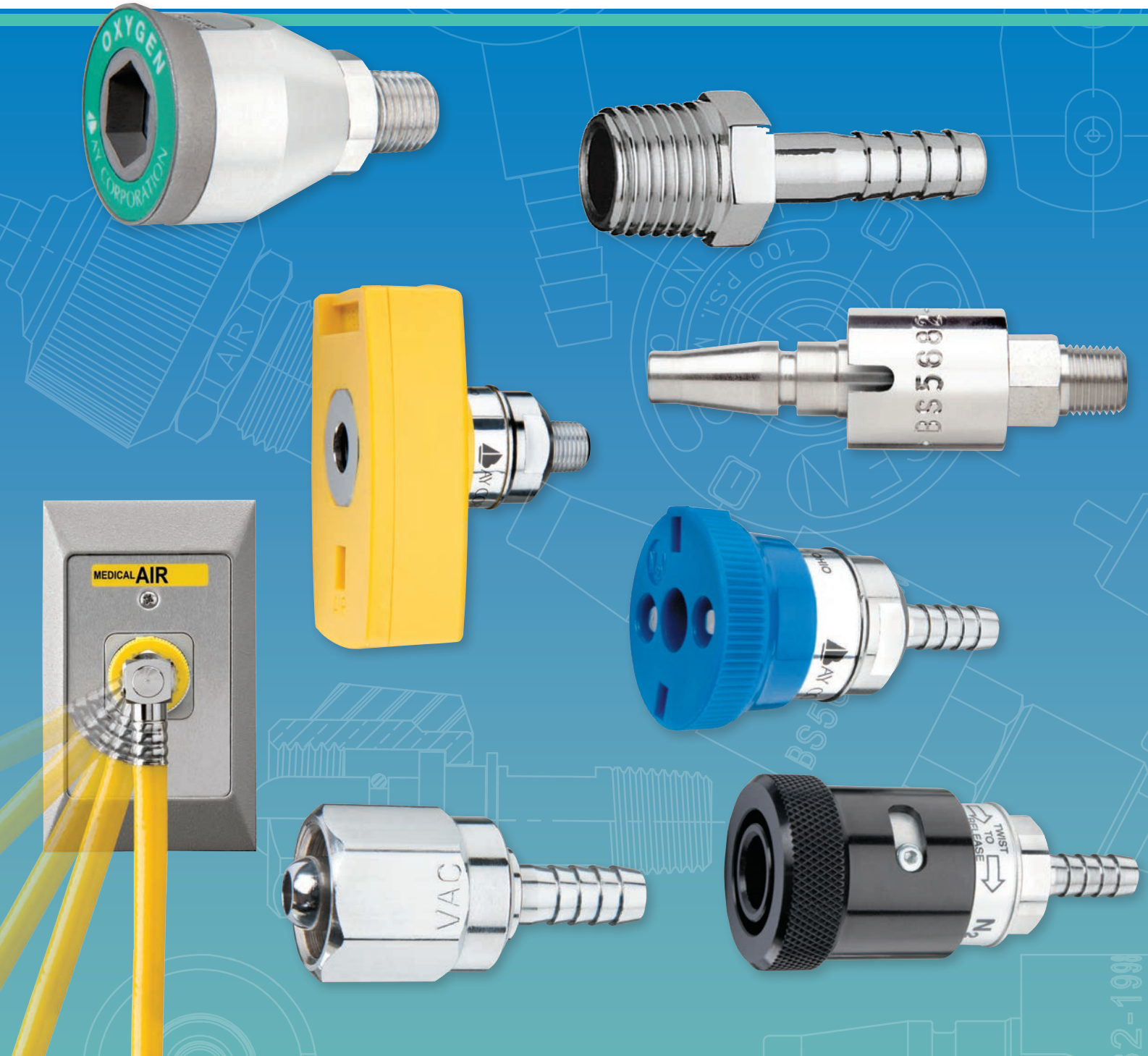


MEDICAL GAS FITTINGS & CONNECTIONS

Quick Reference Guide



 **BAY CORPORATION**[®]
Your Medical Gas Fittings Specialist[™]

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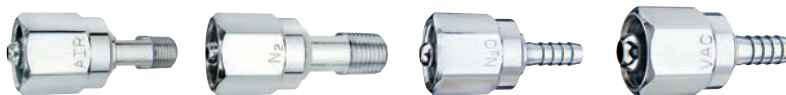
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BS5682-1990

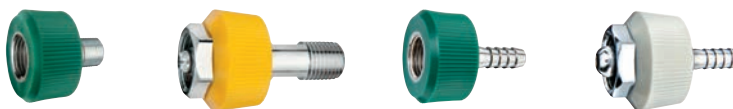
Hex Nut & Nipple Combinations



	DISS No.
Carbon Dioxide	1080-A
He-O2 mixture	1060-A
Instrument Air	2080
Medical Air	1160-A
Medical Vacuum	1220
Nitrogen	1120-A
Nitrous Oxide	1040-A
O2-He mixture	1180-A
Oxygen (1" nipple)	1240
Oxygen (1 1/2" nipple)	1240
WAGD	2220

1/8" NPT MALE	1/4" NPT MALE	1/4" ID HOSE BARB	5/16" ID HOSE BARB
0802	0804	0817	---
0602	0604	0617	---
2002	2004	2017	---
1602	1604	1617	---
2202	2204	2217	2231
1202	1204	1217	---
0402	0404	0417	---
1802	1804	1817	---
2402-10	1242-7	1242-30	---
1242-60	---	---	---
0202	0204	0217	0231

Hand-Tight Nut & Nipple Combinations



	DISS No.
Carbon Dioxide	1080-A
Instrument Air	2080
Medical Air	1160-A
Medical Vacuum	1220
Nitrogen	1120-A
Nitrous Oxide	1040-A
Oxygen (1" nipple)	1240
Oxygen (1 1/2" nipple)	1240
WAGD	2220

1/8" NPT MALE	1/4" NPT MALE	1/4" ID HOSE BARB	5/16" ID HOSE BARB
0802HT	0804HT	0817HT	---
2002HT	2004HT	2017HT	---
1602HT	1604HT	1617HT	---
2202HT	2204HT	2217HT	2231HT
1202HT	1204HT	1217HT	---
0402HT	0404HT	0417HT	---
2402HT	---	2417HT	---
1242-6HT	---	---	---
0202HT	0204HT	0217HT	0231HT

ISO COLOR CODING

Medical Air	1160-A
Medical Vacuum	1220
Oxygen (1" nipple)	1240
Oxygen (1 1/2" nipple)	1240

1602HTC	1604HTC	1617HTC	---
2202HTC	2204HTC	2217HTC	2231HTC
2402HTC	---	2417HTC	---
1242-6HTC	---	---	---

Cap & Chain Assemblies



9/16"-18 Thread (Oxygen)	1242-2
3/4"-16 Thread (CO2, Heliox, Med Air, N2, N2O, VAC)	1000CP
7/8"-14 Thread (IAir, WAGD)	2000CP

Disposable Swivel Outlets



Green	1244-3D
White (ISO)	1244-3DW
Yellow	1244-3YL
Black (ISO)	1244-3BL



Body Adaptors



	DISS No.	1/8" NPT MALE	WITH DEMAND CHECK UNIT	WITH ONE-WAY CHECK VALVE	1/4" NPT MALE	WITH DEMAND CHECK UNIT	WITH ONE-WAY CHECK VALVE	1/8" NPT FEMALE
Carbon Dioxide	1080-A	1081-2	1081-2DV	1081-2CV	1081-4	1081-4DV	1081-4CV	---
He-O2 Mixture	1060-A	1061-2	1061-2DV	1061-2CV	1061-4	1061-4DV	1061-4CV	---
Instrument Air	2080	2081-2	2081-2DV	2081-2CV	2081-4	2081-4DV	2081-4CV	---
Medical Air	1160-A	1161-2	1161-2DV	1161-2CV	1161-4	1161-4DV	1161-4CV	1161-2F
Medical Vacuum	1220	1221-2	1221-2DV	1221-2CV	1221-4	1221-4DV	1221-4CV	1221-2F
Nitrogen	1120-A	1121-2	1121-2DV	1121-2CV	1121-4	1121-4DV	1121-4CV	1121-2F
Nitrous Oxide	1040-A	1041-2	1041-2DV	1041-2CV	1041-4	1041-4DV	1041-4CV	1041-2F
O2-He Mixture	1180-A	1181-2	1181-2DV	1181-2CV	1181-4	1181-4DV	1181-4CV	---
Oxygen	1240	1241-2	1241-2DV	1241-2CV	1241-4	1241-4DV	1241-4CV	1241-6
WAGD	2220	2221-2	2221-2DV	2221-2CV	2221-4	2221-4DV	2221-4CV	---

Body Adaptors



	DISS No.	1/4" ID HOSE BARB WITH GRIP	WITH DEMAND CHECK UNIT	5/16" ID HOSE BARB WITH GRIP	WITH DEMAND CHECK UNIT	1/4" ID HOSE BARB
Carbon Dioxide	1080-A	1081-17HT	1081-17DV	---	---	---
He-O2 Mixture	1060-A	---	---	---	---	1061-17
Instrument Air	2080	2081-17HT	2081-17DV	---	---	---
Medical Air	1160-A	1161-17HT	1161-17DV	---	---	1161-17
Medical Vacuum	1220	1221-17HT	1221-17DV	1221-31HT	1221-31DV	---
Nitrogen	1120-A	1121-17HT	1121-17DV	---	---	---
Nitrous Oxide	1040-A	1041-17HT	1041-17DV	---	---	---
O2-He Mixture	1180-A	---	---	---	---	1181-17
Oxygen	1240	1241-17HT	1241-17DV	---	---	1241-17
WAGD	2220	2221-17HT	2221-17DV	2221-31HT	2221-31DV	---

ISO COLOR CODING

Medical Air	1160-A	1161-17HTC	1161-17DVC	---	---	---
Medical Vacuum	1220	1221-17HTC	1221-17DVC	1221-31HTC	1221-31DVC	---
Oxygen	1240	1241-17HTW	1241-17DVC	---	---	---

Demand Check Unit (DV) Operation



No Flow
Mechanism automatically shuts off gas supply when disconnected



Unit opens when mating connection is complete

DISS 1240 Oxygen Adaptors, Female x 90° Male



3/4" nipple length	1249-1S
1 1/2" nipple length	1249-1
2" nipple length	1249-1L

One-Way Check Valve (CV) Operation



No Flow



Direction of flow
Gas Pressure Activated

Power Take-Off Assemblies



Inlet: 1/8" NPT Female
Outlets: 1/8" NPT Male horizontal
DISS Demand Check unit vertical

Oxygen, DISS 1240	P-24
Medical Air, DISS 1160-A	P-16



Male NPT to Hose Barb

1/8" NPT male x 1/4" ID Barb	MPT-24
1/4" NPT male x 1/4" ID Barb	MPT-44
1/8" NPT male x 5/16" ID Barb	MPT-25
1/4" NPT male x 5/16" ID Barb	MPT-45



Female NPT to Hose Barb

1/8" NPT female x 1/4" ID Barb	FPT-24
1/4" NPT female x 1/4" ID Barb	FPT-44
1/4" NPT female x 5/16" ID Barb	FPT-45



90° Swivel NPT Female to Hose Barb

1/8" NPT female x 1/4" ID Barb	FPT-24-90S
1/8" NPT female x 5/16" ID Barb	FPT-25-90S



Female to Male NPT

1/8" NPT female x 1/8" NPT male	AB-22
1/8" NPT female x 1/4" NPT male	AB-24
1/4" NPT female x 1/8" NPT male	AB-42
1/4" NPT female x 1/4" NPT male	AB-44



1/8" NPT Male to Bubble Hose Barb

Bubble Barb for 1/4" - 3/8"	BLN-2-17
Bubble Barb for 3/8" - 1/2"	BLN-3-17



90° NPT Male to Hose Barb

1/8" NPT male x 1/4" ID Barb	HA-217
1/4" NPT male x 1/4" ID Barb	HA-417



Male to Male NPT Hex Nipples

1/8" NPT male	HN-2
1/4" NPT male	HN-4
1/4" NPT male x 1/8" NPT male	HN-42



90° Street Elbows

1/8" NPT female x 1/8" NPT male	EL-22M
1/4" NPT female x 1/8" NPT male	EL-42M
1/4" NPT female x 1/4" NPT male	EL-44M



Countersunk Plugs

1/8" NPT male	PG-2C
1/4" NPT male	PG-4C



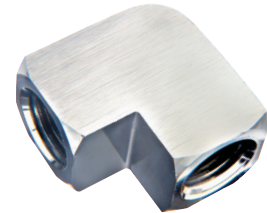
3-Way Tees

1/8" NPT female ports	T-2
1/4" NPT female ports	T-4



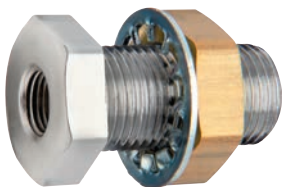
Street Tees

1/8" NPT all ports	ST-2
1/4" NPT all ports	ST-4



90° Elbows

1/8" NPT female ports	EL-2
1/4" NPT female ports	EL-4



Bulkhead Assembly

1/8" NPT female ports	BH-2
-----------------------	------



Female to Female NPT Couplers

1/8" NPT female ports	FC-2
1/4" NPT female ports	FC-4
1/4" NPT female x 1/8" NPT female	FC-42



Extension Adaptors

1/8" NPT female x 1/8" NPT male 2 1/2" Long	LAB-22-25
1/4" NPT female x 1/4" NPT male 3" Long	LAB-44-3



Chemetron® Y-blocks



Medical Air	YO-CM16
Medical Vacuum	YO-CM22
Nitrous Oxide	YO-CM04
Oxygen	YO-CM24

Chemetron® Extension-blocks



Inlet		
Centered	Left	Right

Medical Air	YO-CMT16	YO-CML16	YO-CMR16
Medical Vacuum	YO-CMT22	YO-CML22	YO-CMR22
Nitrous Oxide	YO-CMT04	YO-CML04	YO-CMR04
Oxygen	YO-CMT24	YO-CML24	YO-CMR24

Puritan® Y-blocks



Medical Air	YO-PQ16
Medical Vacuum	YO-PQ22
Nitrous Oxide	YO-PQ04
Oxygen	YO-PQ24
WAGD	YO-PQEV

Ohmeda® Y-blocks



Medical Air	YO-OH16
Medical Vacuum	YO-OH22
Nitrous Oxide	YO-OH04
Oxygen	YO-OH24

Ohmeda® Extension-blocks



Inlet		
Centered	Left	Right

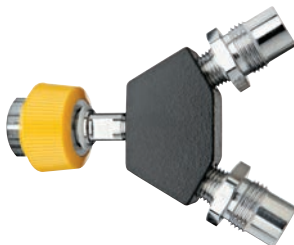
Medical Air	YO-OHT16	YO-OHL16	YO-OHR16
Medical Vacuum	YO-OHT22	YO-OHL22	YO-OHR22
Nitrous Oxide	YO-OHT04	YO-OHL04	YO-OHR04
Oxygen	YO-OHT24	YO-OHL24	YO-OHR24

Schrader® Y-blocks



Medical Air	YO-SC16
Medical Vacuum	YO-SC22
Nitrogen	YO-SC12
Nitrous Oxide	YO-SC04
Oxygen	YO-SC24

DISS Female Inlet x DISS Male DV Outlets



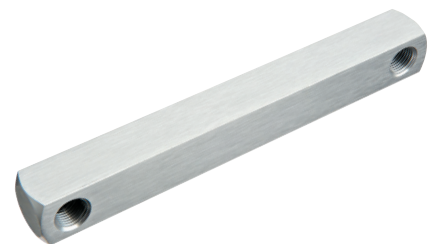
Medical Air	YO-116DV
Medical Vacuum	YO-122DV
Nitrogen	YO-112DV
Nitrous Oxide	YO-104DV
Oxygen	YO-124DV

Y-blocks



1/8" NPT Female All Ports	YO-222
1/8" NPT Female Inlet x - 1/4" NPT Female Outlets	YO-244
1/4" NPT Female All Ports	YO-444

Extension-blocks



1/8" NPT Female All Ports
Rear Inlet x Dual Front Outlets

Center Inlet	AA-11014
Offset Inlet	AA-11015

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Ohmeda® Male Quick-Connects

	Medical Air	Medical Vacuum	Nitrous Oxide	Oxygen	WAGD	Carbon Dioxide
1/8" NPT Male	OH-116-2	OH-122-2	OH-104-2	OH-124-2	OH-EVA-2	OH-108-2
1/8" NPT Female	OH-116-2F	OH-122-2F	OH-104-2F	OH-124-2F	OH-EVA-2F	OH-108-2F
1/4" NPT Male	OH-116-4	OH-122-4	OH-104-4	OH-124-4	OH-EVA-4	OH-108-4
DISS Male	OH-116-9	OH-122-9	OH-104-9	OH-124-9	OH-EVA-9	OH-108-9
DISS Female - Hex	OH-116-16	OH-122-22	OH-104-04	OH-124-24	OH-EVA-22	OH-108-08
DISS Female - Hand Tight	OH-116-HT	OH-122-HT	OH-104-HT	OH-124-HT	OH-EVA-HT	OH-108-HT
1/4" ID Hose Barb	OH-116-17	OH-122-17	OH-104-17	OH-124-17	OH-EVA-17	OH-108-17
5/16" ID Hose Barb	---	OH-122-31	---	---	OH-EVA-31	--
Demand Check Unit	OH-116-9DV	OH-122-9DV	OH-104-9DV	OH-124-9DV	OH-EVA-9DV	OH-108-9DV



Ohmeda® Female Couplers

	Medical Air	Medical Vacuum	Nitrous Oxide	Oxygen	WAGD	Carbon Dioxide
1/8" NPT Male	OHF-16-2	OHF-22-2	OHF-04-2	OHF-24-2	OHF-EV-2	OHF-08-2
1/8" NPT Female	OHF-16-2F	OHF-22-2F	OHF-04-2F	OHF-24-2F	OHF-EV-2F	OHF-08-2F
1/4" NPT Male	OHF-16-4	OHF-22-4	OHF-04-4	OHF-24-4	OHF-EV-4	OHF-08-4
DISS Male	OHF-16-9	OHF-22-9	OHF-04-9	OHF-24-9	OHF-EV-9	OHF-08-9
DISS Female - Hex	OHF-16-16	OHF-22-22	OHF-04-04	OHF-24-24	OHF-EV-22	OHF-08-08
DISS Female - Hand Tight	OHF-16-HT	OHF-22-HT	OHF-04-HT	OHF-24-HT	OHF-EV-HT	OHF-08-HT
1/4" ID Hose Barb	OHF-16-17	OHF-22-17	OHF-04-17	OHF-24-17	OHF-EV-17	OHF-08-17
5/16" ID Hose Barb	---	OHF-22-31	---	---	OHF-EV-31	---



Chemetron® Male Quick-Connects

	Medical Air	Medical Vacuum	Nitrous Oxide	Oxygen	WAGD
1/8" NPT Male	CM-116-2	CM-122-2	CM-104-2	CM-124-2	CM-EVA-2
1/8" NPT Female	CM-116-2F	CM-122-2F	CM-104-2F	CM-124-2F	CM-EVA-2F
1/4" NPT Male	CM-116-4	CM-122-4	CM-104-4	CM-124-4	CM-EVA-4
DISS Male	CM-116-9	CM-122-9	CM-104-9	CM-124-9	CM-EVA-9
DISS Female - Hex	CM-116-16	CM-122-22	CM-104-04	CM-124-24	CM-EVA-22
DISS Female - Hand Tight	CM-116-HT	CM-122-HT	CM-104-HT	CM-124-HT	CM-EVA-HT
1/4" ID Hose Barb	CM-116-17	CM-122-17	CM-104-17	CM-124-17	CM-EVA-17
5/16" ID Hose Barb	---	CM-122-31	---	---	CM-EVA-31
Demand Check Unit	CM-116-9DV	CM-122-9DV	CM-104-9DV	CM-124-9DV	CM-EVA-9DV

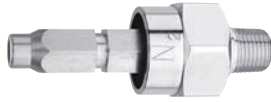


Chemetron® Female Couplers

	Medical Air	Medical Vacuum	Nitrous Oxide	Oxygen	WAGD
1/8" NPT Male	CMF-16-2	CMF-22-2	CMF-04-2	CMF-24-2	CMF-EV-2
1/8" NPT Female	CMF-16-2F	CMF-22-2F	CMF-04-2F	CMF-24-2F	CMF-EV-2F
1/4" NPT Male	CMF-16-4	CMF-22-4	CMF-04-4	CMF-24-4	CMF-EV-4
DISS Male	CMF-16-9	CMF-22-9	CMF-04-9	CMF-24-9	CMF-EV-9
DISS Female - Hex	CMF-16-16	CMF-22-22	CMF-04-04	CMF-24-24	CMF-EV-22
DISS Female - Hand Tight	CMF-16-HT	CMF-22-HT	CMF-04-HT	CMF-24-HT	CMF-EV-HT
1/4" ID Hose Barb	CMF-16-17	CMF-22-17	CMF-04-17	CMF-24-17	CMF-EV-17
5/16" ID Hose Barb	---	CMF-22-31	---	---	CMF-EV-31



Schrader® Non-Swivel Male Quick-Connects



	Medical Air	Medical Vacuum	Nitrogen	Nitrous Oxide	Oxygen
1/8" NPT Male	SCH-116-2	SCH-122-2	SCH-112-2	SCH-104-2	SCH-124-2
1/8" NPT Female	SCH-116-2F	SCH-122-2F	SCH-112-2F	SCH-104-2F	SCH-124-2F
DISS Male	SCH-116-9	SCH-122-9	SCH-112-9	SCH-104-9	SCH-124-9
DISS Female - Hex	SCH-116-16	SCH-122-22	SCH-112-12	SCH-104-04	SCH-124-24
DISS Female - Hand Tight	SCH-116-HT	SCH-122-HT	SCH-112-HT	SCH-104-HT	SCH-124-HT
1/4" ID Hose Barb	SCH-116-17	SCH-122-17	SCH-112-17	SCH-104-17	SCH-124-17
5/16" ID Hose Barb	---	SCH-122-31	---	---	---
Demand Check Unit	SCH-116-9DV	SCH-122-9DV	SCH-112-9DV	SCH-104-9DV	SCH-124-9DV

Schrader® Swivel Male Quick-Connects



	Medical Air	Medical Vacuum	Nitrogen	Nitrous Oxide	Oxygen
1/8" NPT Male	SH-16-2S	SH-22-2S	SH-12-2S	SH-04-2S	SH-24-2S
1/8" NPT Female	SH-16-2FS	SH-22-2FS	SH-12-2FS	SH-04-2FS	SH-24-2FS
DISS Male	SH-16-9S	SH-22-9S	SH-12-9S	SH-04-9S	SH-24-9S
DISS Female - Hex	SH-16-16S	SH-22-22S	SH-12-12S	SH-04-04S	SH-24-24S
DISS Female - Hand Tight	SH-16-HTS	SH-22-HTS	SH-12-HTS	SH-04-HTS	SH-24-HTS
1/4" ID Hose Barb	SH-16-17S	SH-22-17S	SH-12-17S	SH-04-17S	SH-24-17S
5/16" ID Hose Barb	---	SH-22-31S	---	---	---
Demand Check Unit	SH-16-9DVS	SH-22-9DVS	SH-12-9DVS	SH-04-9DVS	SH-24-9DVS

Schrader® Female Couplers



	Medical Air	Medical Vacuum	Nitrogen (Black Cap)	Nitrous Oxide	Oxygen
1/4" NPT Male	SCF-16-4	SCF-22-4	SCF-12-4	SCF-04-4	SCF-24-4
1/4" ID Hose Barb	SCF-16-17	SCF-22-17	SCF-12-17	SCF-04-17	SCF-24-17
5/16" ID Hose Barb	---	SCF-22-31	---	---	---

Puritan® Male Quick-Connects



	Medical Air	Medical Vacuum	Nitrous Oxide	Oxygen	WAGD
1/8" NPT Male	PQ-116-2	PQ-122-2	PQ-104-2	PQ-124-2	PQ-EVA-2
1/8" NPT Female	PQ-116-2F	PQ-122-2F	PQ-104-2F	PQ-124-2F	PQ-EVA-2F
1/4" NPT Male	PQ-116-4	PQ-122-4	PQ-104-4	PQ-124-4	PQ-EVA-4
DISS Male	PQ-116-9	PQ-122-9	PQ-104-9	PQ-124-9	PQ-EVA-9
DISS Female - Hex	PQ-116-16	PQ-122-22	PQ-104-04	PQ-124-24	PQ-EVA-22
DISS Female - Hand Tight	PQ-116-HT	PQ-122-HT	PQ-104-HT	PQ-124-HT	PQ-EVA-HT
1/4" ID Hose Barb	PQ-116-17	PQ-122-17	PQ-104-17	PQ-124-17	PQ-EVA-17
5/16" ID Hose Barb	---	PQ-122-31	---	---	PQ-EVA-31
Demand Check Unit	PQ-116-9DV	PQ-122-9DV	PQ-104-9DV	PQ-124-9DV	PQ-EVA-9DV

Puritan® Female Couplers



	Medical Air	Medical Vacuum	Nitrous Oxide	Oxygen	WAGD
1/4" NPT Male	PQF-16-4	PQF-22-4	PQF-04-4	PQF-24-4	PQF-EV-4
1/4" ID Hose Barb	PQF-16-17	PQF-22-17	PQF-04-17	PQF-24-17	PQF-EV-17
5/16" ID Hose Barb	---	PQF-22-31	---	---	PQF-EV-31

PVC Medical Grade Hose

Packaged in 250 foot reels
 Inner core: Medical Grade PVC; Braid reinforced
 Outer Cover: PVC

Working Temperature: 14° F to 150° F
 Working Pressure: 200 psi max @ 70° F
 DEHP Free

U.S. Color-Coded		Conductive		Non-Conductive	
Color	Gas Service	1/4" ID .460" OD	5/16" ID .560" OD	1/4" ID .460" ID	5/16" ID .560" OD
Grey	Carbon Dioxide	2108-250	---	---	---
Clear w/White Braid	General Purpose	---	---	BC-2225	BC-2231
Red	Instrument Air	2180-250	---	1480	---
Yellow	Medical Air	2116-250	---	1416	---
White	Medical Vacuum	2122-250	3122-250	1422	---
Black	Nitrogen	2112-250	---	1458	---
Blue	Nitrous Oxide	2104-250	---	1404	---
Green	Oxygen	2124-250	---	1424	---
Purple	WAGD (AGSS)	2140-250	3140-250	1440	---

ISO Color-Coded		Conductive	Non-Conductive
Color	Gas Service	1/4" ID	1/4" ID
Grey	Carbon Dioxide	2108-250	---
Black & White	Medical Air	5116-250	---
Yellow	Medical Vacuum	2116-250	1416
Black	Nitrogen	2112-250	1458
Blue	Nitrous Oxide	2104-250	1404
White	Oxygen	2122-250	1422
Purple	WAGD (AGSS)	2140-250	1440

Rubber Hose for Oxygen Service

Use where extreme temperatures may be present
 Packaged in 650 foot reels (sold as complete unit)
 Inner Core: Synthetic Rubber; Braid reinforced
 DEHP Free

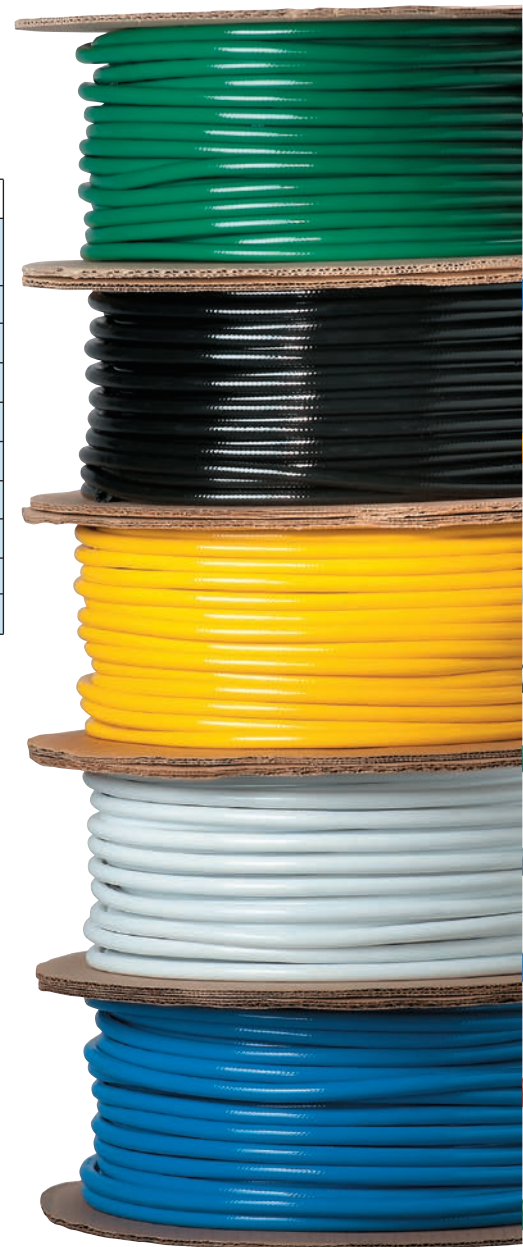
Outer Cover: Synthetic Rubber
 Working Temperature: -40° F to 200° F
 Working Pressure: 200 psi max

Color	Gas Service	Non-Conductive 3/16" ID
Green	Oxygen	3124

PVC Medical Grade Tubing

Material: Medical Grade PVC (meets U.S. Pharmacopoeia Class VI Criteria for Hospital, Clinical and Laboratory Apparatus). Tubing may be sterilized with steam (20 psi for 15 mins.), Chemical Bactericides or Gas (Ethylene Oxide)
 Packaged in 100 foot coils (sold as complete unit).

ID	OD	Wall	Max Working Pressure (PSI)	Part #
1/8"	1/4"	1/16"	59 @ 70° F	HL-24
1/4"	3/8"	1/16"	51 @ 70° F	HL-46
1/4"	7/16"	3/32"	60 @ 70° F	HL-47





Custom Hose Assemblies

Create your custom hose assembly configuration at www.baycorporation.com or contact our sales staff for immediate assistance.

Bay Corporation hose assemblies meet recognized international standards, including:

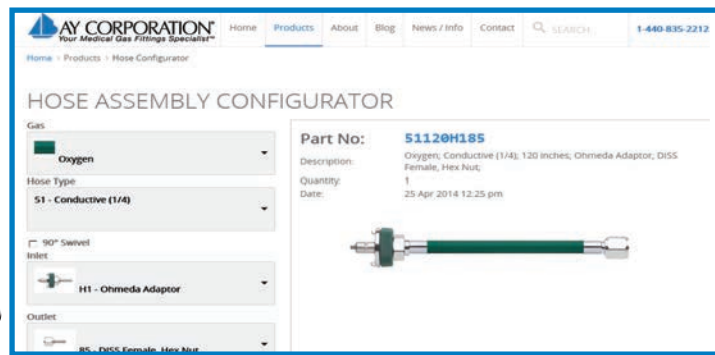
ISO 5359 • CSA-Z5359 • AS-2902

Bay Corporation is a registered manufacturer with the FDA.

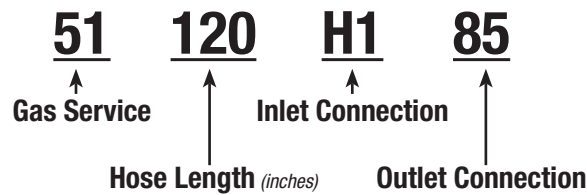
Our hose assemblies for distribution are listed with the FDA.

Online Hose Assembly Configurator:

Easy As Answering A Few Simple Questions And We Put It Together For You!



Hose Assembly Part Number sample:



Ferrules



ID	LENGTH	PART #
.450"	9/16"	Y-769
.500"	5/8"	Y-624A
.525"	5/8"	Y-625A
.548"	31/64"	Y-626
.575"	31/64"	Y-KK

Hose Retractor



PART # 1400-HR

90° Swivel Adaptor

Our hose assemblies can be made with our innovative 90° swivel adaptor.



European (NIST)

Sockets



	1/8" NPT Male	1/4" NPT Male	1/4" ID Hose Barb
Medical Air 	NIST-116-2	NIST-116-4	NIST-116-17
Medical Vacuum	NIST-122-2	NIST-122-4	NIST-122-17
Nitrous Oxide	NIST-104-2	NIST-104-4	NIST-104-17
Oxygen	NIST-124-2	NIST-124-4	NIST-124-17

Demand Check Units available upon request

Probes



	1/8" NPT Male	1/4" ID Hose Barb
Medical Air 	NIST-1602	NIST-1617
Medical Vacuum	NIST-2202	NIST-2217
Nitrous Oxide	NIST-0402	NIST-0417
Oxygen	NIST-2402	NIST-2417

British Standard (BS)

Sockets



	1/4" NPT Male
Medical Air (MA4) 	BSF-16-4
Medical Vacuum	BSF-22-4
Nitrous Oxide	BSF-04-4
Oxygen	BSF-24-4

Probes



	1/8" NPT Male	1/4" ID Hose Barb
Medical Air (MA4) 	BS-1602	BS-1617
Medical Vacuum	BS-2202	BS-2217
Nitrous Oxide	BS-0402	BS-0417
Oxygen	BS-2402	BS-2417

Scandinavian (AGA)

Sockets



	1/4" NPT Male
Medical Air 	SSF-16-4
Medical Vacuum	SSF-22-4
Nitrous Oxide	SSF-04-4
Oxygen	SSF-24-4

Probes



	1/8" NPT Male	1/4" ID Hose Barb
Medical Air 	SS-1602	SS-1617-LG
Medical Vacuum	SS-2202	SS-2217-LG
Nitrous Oxide	SS-0402	SS-0417-LG
Oxygen	SS-2402	SS-2417-LG



French (AFNOR)

Sockets



	1/4" NPT Male
Medical Air	AFF-16-4
Medical Vacuum	AFF-22-4
Nitrous Oxide	AFF-04-4
Oxygen	AFF-24-4

Probes



90° hose barb pictured

	1/8" NPT Male	1/4" ID Hose Straight Barb	1/4" ID 90° Hose Barb
Medical Air	AF-1602	AF-1617	AF-1617-90
Medical Vacuum	AF-2202	AF-2217	AF-2217-90
Nitrous Oxide	AF-0402	AF-0417	AF-0417-90
Oxygen	AF-2402	AF-2417	AF-2417-90

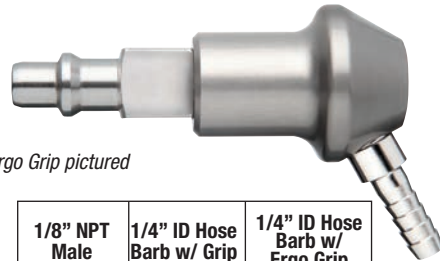
German (DIN)

Sockets



	1/4" NPT Male
Medical Air	DNF-16-4
Medical Vacuum	DNF-22-4
Nitrous Oxide	DNF-04-4
Oxygen	DNF-24-4

Probes



Ergo Grip pictured

	1/8" NPT Male	1/4" ID Hose Barb w/ Grip	1/4" ID Hose Barb w/ Ergo Grip
Medical Air	DIN-1602	DIN-1617	DIN-1617-AGL
Medical Vacuum	DIN-2202	DIN-2217	DIN-2217-AGL
Nitrous Oxide	DIN-0402	DIN-0417	DIN-0417-AGL
Oxygen	DIN-2402	DIN-2417	DIN-2417-AGL

Australian (SIS)

Sockets



	1/8" NPT Male	1/4" NPT Male
Medical Air	AS-116-2	AS-116-4
Medical Vacuum	AS-122-2	AS-122-4
Nitrous Oxide	AS-104-2	AS-104-4
Oxygen	AS-124-2	AS-124-4

Probes



	1/8" NPT Male	1/4" ID Hose Barb
Medical Air	AS-1602	AS-1617
Medical Vacuum	AS-2202	AS-2217
Nitrous Oxide	AS-0402	AS-0417
Oxygen	AS-2402	AS-2417

Compact Valves

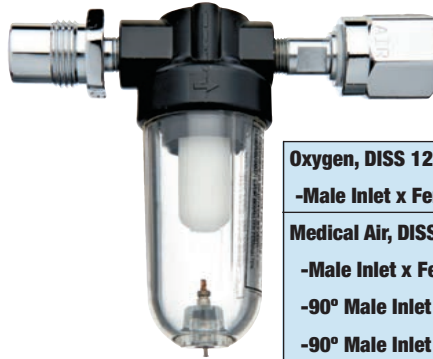
1/4 Turn Shutoff



1/8" NPT female inlet x 1/8" NPT female outlet	7202
1/4" NPT female inlet x 1/4" NPT female outlet	7204

Filter Assemblies

Helps prevent moisture and water from entering downstream equipment while filtering out foreign material and debris. 5 micron filter. Manual drain.



Oxygen, DISS 1240 -Male Inlet x Female Outlet	AFA-124
Medical Air, DISS 1160-A -Male Inlet x Female Outlet	AFA-116
-90° Male Inlet x Female Outlet	AFA-116-90
-90° Male Inlet x 90° Female Outlet	AFA-116-2-90
Filter Assembly Only -1/8" NPT Female Inlet x Outlet	AFA-2

Pin-Indexed Yoke Assemblies



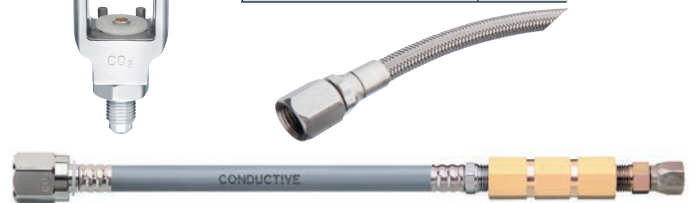
Oxygen, CGA 870, 1/4" NPT	8704
Oxygen, CGA 870, 1/4" NPT with One-Way Check Valve	8704CV
Carbon Dioxide, CGA 940, 1/4" NPT male	9404

Insufflator Connections

Carbon Dioxide, CGA 940



Yoke with 7/16" Flare	9406
Pigtail, 1/4" SAE Flare with 7/16"-20 Thread (36" length)	FP-123
Hose Assembly, DISS 1080-A x Insufflator Flare Connection	IN-1080



Bay Corporation is a registered manufacturer with the FDA. Our pin-indexed yoke assemblies for distribution are listed with the FDA.

Wrenches



Heavy Duty Metal Wrench for Large Cylinders and Medical D & E Cylinder applications	WR-3
Polycarbonate Wrenches for D & E Cylinder applications:	
Standard	WR-1
With 4" Loop Chain	WR-1C
With 6" Chain & Clip	WR-1CR
With 12" Chain & Clip	WR-1C12

CGA Series Cylinder Valve Connections



Oxygen, CGA 540, .908-14 NGO, RH-INT Thread	
Hand-Tight Nut	544HT
Hand-Tight Nipple, 2 1/2" x 1/4" NPT Male	543HT
Hex Nut	544
Nipple, 2" x 1/4" NPT Male	543