




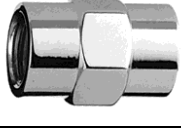

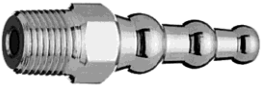








Adapter Fittings

	Description	Size & Type	Part Number
	Hex Nipple	1/8" MNPT x 1/8" MNPT 1/8" MNPT x 1/4" MNPT 1/4" MNPT x 1/4" MNPT	AF011-2-2 AF011-2-4 AF011-4-4
	Pipe Nipple	1/8" MNPT x 1/8" MNPT, 1.5" Long 1/8" MNPT x 1/8" MNPT, 2" Long 1/8" MNPT x 1/8" MNPT, 2.5" Long	AFL15-011-2-2 AFL20-011-2-2 AFL25-011-2-2
	Pipe Nipple	1/4" MNPT x 1/4" MNPT, 1.5" Long 1/4" MNPT x 1/4" MNPT, 2" Long 1/4" MNPT x 1/4" MNPT, 2.5" Long 1/4" MNPT x 1/4" MNPT, 3" Long 1/4" MNPT x 1/4" MNPT, 3.5" Long	AFL15-011-4-4 AFL20-011-4-4 AFL25-011-4-4 AFL30-011-4-4 AFL35-011-4-4
	Connector	1/8" MNPT x 1/8" FNPT 1/8" MNPT x 1/4" FNPT 1/4" MNPT x 1/8" FNPT 1/4" MNPT x 1/4" FNPT	AF012-2-2 AF012-2-4 AF012-4-2 AF012-4-4
	Long Connector	1/8" MNPT x 1/8" FNPT, 2.5" Long 1/4" MNPT x 1/4" FNPT, 3" Long	AFL25-012-2-2 AFL30-012-4-4
	Coupler	1/8" FNPT x 1/8" FNPT 1/4" FNPT x 1/8" FNPT 1/4" FNPT x 1/4" FNPT	AF022-2-2 AF022-4-2 AF022-4-4
	Male Hex Nipple Hose Barb	1/8" MNPT x 1/8" ID Hose Barb 1/4" MNPT x 1/8" ID Hose Barb	AF01HB-2-2 AF01HB-4-2
		1/8" MNPT x 3/16" ID Hose Barb 1/4" MNPT x 3/16" ID Hose Barb	AF01HB-2-3 AF01HB-4-3
		1/8" MNPT x 1/4" ID Hose Barb 1/4" MNPT x 1/4" ID Hose Barb	AF01HB-2-4 AF01HB-4-4
		1/8" MNPT x 5/16" ID Hose Barb 1/4" MNPT x 5/16" ID Hose Barb	AF01HB-2-5 AF01HB-4-5

Adapter Fittings (continued)

	Description	Size & Type	Part Number
	Male Hex Nipple Hose Bubble Barb	1/8" MNPT x 1/4" & 3/8" ID Hose Bubble Barb 1/8" MNPT x 3/8" & 1/2" ID Hose Bubble Barb	AF01HBB-2-4-6 AF01HBB-2-6-8
	Female Hex Hose Barb	1/8" FNPT x 1/8" ID Hose Barb 1/4" FNPT x 1/8" ID Hose Barb 1/8" FNPT x 3/16" ID Hose Barb 1/4" FNPT x 3/16" ID Hose Barb 1/8" FNPT x 1/4" ID Hose Barb 1/4" FNPT x 1/4" ID Hose Barb 1/4" FNPT x 5/16" ID Hose Barb	AF02HB-2-2 AF02HB-4-2 AF02HB-2-3 AF02HB-4-3 AF02HB-2-4 AF02HB-4-4 AF02HB-4-5
	Countersunk Pipe Plugs	1/8" MNPT 1/4" MNPT 1/8" MNPT, Unplated 1/8" MNPT, Unplated	AFCP1-2 AFCP1-4 AFCP1U-2 AFCP1U-4
	Hex Head Pipe Plugs	1/8" MNPT 1/4" MNPT	AFHP1-2 AFHP1-4
	Bulkhead Assembly	1/8" FNPT x 1/8" FNPT	AF022BH-2-2
	Hose Barb Splicer	1/8" ID Hose Barb x 1/8" ID Hose Barb 3/16" ID Hose Barb x 3/16" ID Hose Barb 1/4" ID Hose Barb x 1/4" ID Hose Barb	AF0HBHB-2-2 AF0HBHB-3-3 AF0HBHB-4-4
	45° Street Elbow	1/8" MNPT x 1/8" FNPT 1/4" MNPT x 1/4" FNPT	AF112-2-2 AF112-4-4

Adapter Fittings (continued)

	Description	Size & Type	Part Number
	90° Street Elbow	1/8" MNPT x 1/8" FNPT 1/8" MNPT x 1/4" FNPT 1/4" MNPT x 1/4" FNPT	AF212-2-2 AF212-2-4 AF212-4-4
	90° Elbow	1/8" MNPT x 1/4" ID Hose Barb 1/4" MNPT x 1/4" ID Hose Barb	AF21HB-2-4 AF21HB-4-4
	90° Female Elbow	1/8" FNPT x 1/8" FNPT 1/4" FNPT x 1/4" FNPT	AF222-2-2 AF222-4-4
	90° Elbow	1/8" FNPT x 1/4" ID Hose Barb 1/8" FNPT x 5/16" ID Hose Barb	AF22HB-2-4 AF22HB-2-5
	90° Elbow	1/8" Swivel FNPT x 1/4" ID Hose Barb 1/8" Swivel FNPT x 5/16" ID Hose Barb	AF2SHB-2-4 AF2SHB-2-5
	Street Tee	1/8" MNPT x 1/8" FNPT x 1/8" FNPT 1/4" MNPT x 1/4" FNPT x 1/4" FNPT	AF3122-2-2-2 AF3122-4-4-4



Adapter Fittings (continued)

	Description	Size & Type	Part Number
	Female Tee	1/8" FNPT x 1/8" FNPT x 1/8" FNPT 1/4" FNPT x 1/4" FNPT x 1/4" FNPT	AF32-2 AF32-4
	Branch Tee	1/8" FNPT x 1/8" MNPT x 1/8" FNPT 1/4" FNPT x 1/4" MNPT x 1/4" FNPT	AF3212-2-2-2 AF3212-4-4-4
	Female Swivel Tee	1/8" x 1/8" x 1/8" ALL FNPT Live Swivel	AF3S-2
	Female Swivel Tee w/ DISS-1240 Check Valve	1/8" FNPT Live Swivel x DCV-1240 Fixed x 1/8" FNPT Live Swivel	AF3SDCVS-2-1240-2
	Female Tee Dodecagon Aluminum Body	1/8" x 1/8" x 1/8" ALL FNPT 90° - 180° - 270°	AF3T-2
	Female Tee w/ 4 th Female NPT on Centerline Dodecagon Aluminum Body	1/8" x 1/8" x 1/8" x 1/8" ALL FNPT 90° - 180° - 270° - Centerline	AF3T2-2

Adapter Fittings (continued)


	Description	Size & Type	Part Number
	Female Y Dodecagon Aluminum Body	1/8" x 1/8" x 1/8" ALL FNPT 60° - 180° - 240°	AF3Y-2
	Female Y w/ 4 th Female NPT on Centerline Dodecagon Aluminum Body	1/8" x 1/8" x 1/8" x 1/8" ALL FNPT 60° - 180° - 240° - Centerline	AF3Y2-2
	Female Cross	1/8" x 1/8" x 1/8" x 1/8" ALL FNPT 1/4" x 1/4" x 1/4" x 1/4" ALL FNPT	AF42-2 AF42-4
	Female Cross Dodecagon Aluminum Body	1/8" x 1/8" x 1/8" x 1/8" ALL FNPT 0° - 90° - 180° - 270°	AF4C-2
	Female Cross w/ 5 th Female NPT on Centerline Dodecagon Aluminum Body	1/8" x 1/8" x 1/8" x 1/8" x 1/8" ALL FNPT 0° - 90° - 180° - 270° - Centerline	AF4C2-2
	Adapter Female Manifold Hex w/ 6 ports	1/4" x 1/4" x 1/4" x 1/4" x 1/4" x 1/4" ALL FNPT	AF6-4

Bags (Cylinder)

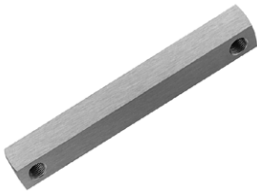

	Description	Size & Type	Part Number
	<p>Unidirectional Design where the regulator protrudes through the opening between the zippers for easy access. Will accept any brand, left, right or vertically mounted regulators. Interior storage pocket</p> <p>Unidirectional zippers with long handles. Polyweb shoulder strap with anti-slip pad. Constructed from black Regency Laminate exterior. Tricot lining with 1/4" foam padding. 20 mm clear plastic window.</p>	<p>B cylinder</p> <p>C cylinder</p> <p>D cylinder</p> <p>E cylinder</p> <p>Jumbo D cylinder</p> <p>Flowmeter Belt Bag</p>	<p>BB00</p> <p>BC00</p> <p>BD00</p> <p>BE00</p> <p>BJ00</p> <p>BFS00</p>
	<p>Sock Style Design where regulator is enclosed by the bag for maximum protection. Will accept any brand, left, right or vertically mounted regulators Interior storage pocket.</p> <p>Unidirectional zippers with long handles. Polyweb shoulder strap with anti-slip pad. Constructed foam black Regency Laminate exterior. Tricot lining with 1/4" foam padding. 20 mm clear plastic window.</p>	<p>B cylinder</p> <p>C cylinder</p> <p>D size cylinder</p>	<p>BB10</p> <p>BC10</p> <p>BD10</p>

Bags (EMS Manifold style)

- Unidirectional Zipper Design with two zippers with long handles for easy access
- Polyweb double handle with Velcro wrap
- Constructed from Green Canvas

	Size & Type	Part Number
	Short Mass Casualty w/ Standard Depth (10" L x 5.5" W x 9" H, 495 cu in)	BML750
	Short Mass Casualty w/ Deep Depth (11" L x 10.5" W x 9.5" H, 1097 cu in)	BML755
	Long Mass Casualty w/ Deep Depth (23.5" L x 10" W x 9.5" H, 2233 cu in)	BML760

Blocks


	Description	Size & Type	Part Number
	Block-T, Center Inlet Block-T, Offset Inlet	1/8" FNPT Inlet x 2-1/8" FNPT Outlets 1/8" FNPT Inlet x 2-1/8" FNPT Outlets	B-22-TC-22 B-22-TR-22
	Block-Y Block-Y Block-Y	1/8" FNPT Inlet x 2-1/8" FNPT Outlets 1/8" FNPT Inlet x 2-1/4" FNPT Outlets 1/4" FNPT Inlet x 2-1/4" FNPT Outlets	B-22-Y-22 B-22-Y-24 B-24-Y-24

Cannula for FLOTEC's OXYSAVRR™


	Description	Size & Type	Part Number
	Dual Lumen	4 ft w/ 2 Hose Barb connectors	CN104
	Dual Lumen	5 ft w/ 2 Hose Barb connectors	CN105
	Dual Lumen	7 ft w/ 2 Hose Barb connectors	CN107
	Dual Lumen	4 ft w/ 1 Hose Barb connector and 1 DISS Universal connector	CN204
	Dual Lumen	5 ft w/ 1 Hose Barb connector and 1 DISS Universal connector	CN205
	Dual Lumen	7 ft w/ 1 Hose Barb connector and 1 DISS Universal connector	CN207

Carts

- Handle height 41"
- Wheel Diameter 6", Width 12", Depth 10"



	Description	Part Number
 <p>F220 F230</p>	Green painted Steel, (Magnetic) For C, D, and E size cylinders	F210
	Green painted Steel w/ bed hook, (Magnetic) For C, D, and E size cylinders	F220
	Stainless Steel (Non-Magnetic) For C, D, and E size cylinders	F230
	Stainless Steel w/bed hook (Non-Magnetic) For C, D, and E size cylinders	F240

- Large 10" front wheels available in solid rubber or Pneumatic with Swivel 4" x 1" swivel / post.
- Retractable or Fixed Rear Wheel Assembly
- Cylinder safety chain

	Description	Part Number
 <p>F272</p>	Retractable Rear Wheel Assembly Pneumatic Wheel: Height 46", Depth 15", Width 15", Weight 30 lbs., Wheel Diameter 10" x 4" Pneumatic,	F270
	Retractable Rear Wheel Assembly Rubber Wheel: Height 46", Depth 15", Width 15", Weight 30 lbs., Wheel Diameter 10" x 1.75" Solid Rubber,	F272
	Fixed Rear Wheel Assembly Pneumatic Wheel: Height 46", Depth 15", Width 28", Weight 30 lbs. Wheel Diameter 10" x 1.75" Pneumatic Rubber,	F274

Cylinder Brackets and Stands







- 1-1/2" Polypropylene strap and cinch buckle
- Welded, 11 gauge construction
- Quality powder paint finish
- Edges protected with reinforced vinyl

	Description	Part Number
	Two-Cylinder Bracket Height 4.25", Depth 2.25", Width 36"	F812
	Three-Cylinder Bracket Height 4.25", Depth 2.25", Width 36"	F813
	Two-Cylinder Stand Height 30", Depth 12", Width 40"	F822
	Three-Cylinder Stand Height 30", Depth 12", Width 40"	F823



Case, Hard Plastic & Water Proof

- Impact resistant at low temperature
 - Press & Pull Latches
 - Molded-In Lockable Hasps
- Pressure Release Valve
 Double-Layer, Soft-Grip Handles
 Optional Rugged In-Line Wheels



Berry & DFARS Compliant – ITAR Registered – IP67 Rated

	Description	Size & Volume	Part Number
	Green Black Yellow	Outside Measurements 13.5" L x 9.25" W x 5.12" H Est. 370 cu in	CPC-100 (green) CPC-10B (black) CPC-10Y (yellow)
	Green Black Yellow	14.2" L x 12.19" W x 6.62" H Est. 820 cu in	CPC-150 (green) CPC-15B (black) CPC-15Y (yellow)
	Green Black Yellow	16" L x 13" W x 6.86" H Est. 918 cu in	CPC-160 (green) CPC-16B (black) CPC-16Y (yellow)
	Green Black Yellow	18.36" L x 13.7" W x 7.03" H Est. 1298 cu in	CPC-300 (green) CPC-30B (black) CPC-30Y (yellow)
	Green Black Yellow	20.16" L x 16.85" W x 8.37" H Est. 2016 cu in	CPC-400 (green) CPC-40B (black) CPC-40Y (yellow)
	Green Black Yellow WHEELED	21.84" L x 13.82" W x 7.5" H Est. 2061 cu in	CPC-500 (green) CPC-50B (black) CPC-50Y (yellow)

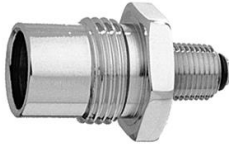



Case, Hard Plastic & Water Proof (continued)

	Description	Size & Volume	Part Number
	Green Black Yellow WHEELED	24.58" L x 19.58" W x 13.72" H Est. 4809 cu in	CPC-750 (green) CPC-75B (black) CPC-75Y (yellow)
	Green Wheeled	31.06" L x 20.10" W x 12.66" H Est. 5219 cu in	CPC-950 (green) CPC-95B (black) CPC-95Y (yellow)


DISS Cap & Chain Assemblies

	Description	Size & Type	Part Number
	DISS Nuts Cap & Chain Assembly 9/16" - 18 thread	Oxygen	DCSC-1240X
	DISS Nuts Cap & Chain Assembly 3/4" - 16 thread	Carbon Dioxide Heliox < 80% Helium & Heliox > 80% Medical Air Nitrogen Nitrous Oxide Vacuum (Suction)	DCSC-1000 DCSC-1000 DCSC-1000 DCSC-1000 DCSC-1000 DCSC-1000 DCSC-1000
	DISS Nuts Cap & Chain Assembly 7/8" - 14 thread	Instrument Air WAGD (Evacuation)	DCSC-2000 DCSC-2000


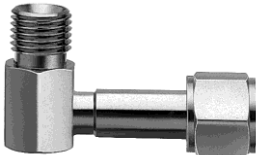

DISS Check Valves (DCV)

	Description	Size & Type	Part Number
	DISS Check Valve 9/16" - 18 thread	1/8" MNPT - Oxygen	DCV-1240
	DISS Check Valve 3/4" - 16 thread	1/8" MNPT - Heliox < 80% 1/8" MNPT - Helium & Heliox > 80% 1/8" MNPT - Medical Air 1/8" MNPT - Nitrogen 1/8" MNPT - Nitrous Oxide 1/8" MNPT - Vacuum (Suction)	DCV-1180 DCV-1060 DCV-1160 DCV-1120 DCV-1040 DCV-1220
	DISS Check Valve 7/8" - 14 thread	1/8" MNPT - WAGD (Evacuation)	DCV-2220
	DISS Check Valve 9/16" - 18 thread	1/4" MNPT - Oxygen	DCV-1240-4
	DISS Check Valve 3/4" - 16 thread	1/4" MNPT - Carbon Dioxide 1/4" MNPT - Heliox < 80% 1/4" MNPT - Helium & Heliox > 80% 1/4" MNPT - Medical Air 1/4" MNPT - Nitrogen 1/4" MNPT - Nitrous Oxide 1/4" MNPT - Instrument Air 1/4" MNPT - Vacuum(Suction) 1/4" MNPT - WAGD (Evacuation)	DCV-1080-4 DCV-1180-4 DCV-1060-4 DCV-1160-4 DCV-1120-4 DCV-1040-4 DCV-2080-4 DCV-1220-4 DCV-2220-4
	DISS Check Valve Knurled Nut 9/16" - 18 thread	1/4" Hose Barb - Oxygen	DCVKN-1240-HB-4
	DISS Check Valve Knurled Nut 3/4" - 16 thread	1/4" Hose Barb - Carbon Dioxide 1/4" Hose Barb - Medical Air 1/4" Hose Barb - Nitrogen 1/4" Hose Barb - Nitrous Oxide 1/4" Hose Barb - Vacuum (Suction)	DCVKN-1080-HB-4 DCVKN-1160-HB-4 DCVKN-1120-HB-4 DCVKN-1040-HB-4 DCVKN-1220-HB-4
	DISS Check Valve Knurled Nut 7/8" - 14 thread	1/4" Hose Barb - Instrument Air 1/4" Hose Barb - WAGD (Evacuation)	DCVKN-2080-HB-4 DCVKN-2220-HB-4
	DISS Check Valve Knurled Nut 3/4" - 16 thread	5/16" Hose Barb - Vacuum(Suction)	DCVKN-1220-HB-5
	DISS Check Valve Knurled Nut 7/8" - 14 thread	5/16" Hose Barb - WAGD (Evacuation)	DCVKN-2220-HB-5

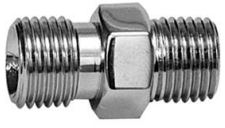



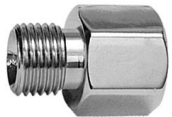
DISS Check Valves (Wall Mount)

	Description	Size & Type	Part Number
	DISS Check Valve Wall Mounted Rough-In size 5-7/8" x 5-3/4" " 1/2" Type K Copper Tube that will swivel 360 degrees	Oxygen Carbon Dioxide Medical Air Nitrogen Nitrous Oxide Vacuum (Suction) WAGD (Evacuation)	DCV-1240-WO DCV-1080-WO DCV-1160-WO DCV-1120-WO DCV-1040-WO DCV-1220-WO DCV-2220-WO

DISS Elbow Fittings (Female to Male)

	Description	Size & Type	Part Number
	DISS 90 degree Elbow Female to Male 9/16" - 18 thread Nipple length 3/4"	Oxygen	DHN2-1240-2DF
	DISS 90 degree Elbow Female to Male 9/16" - 18 thread Nipple length 1-1/2" to 1-3/4"	Oxygen	DHN2-124015-2DF
	DISS 90 degree Elbow Female to Male 9/16" - 18 thread Nipple length 2"	Oxygen	DHN2-12402-2DF



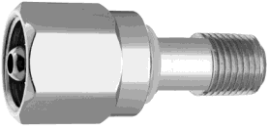
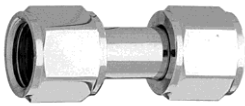

DISS Fittings (Male)

	Description	Size & Type	Part Number
	DISS Fitting 9/16" - 18 thread	1/8" MNPT - Oxygen 1/8" NPT Male w/#77 Orifice - Oxygen	DF-1240 DF-1240-F77-12
	DISS Fitting 3/4" - 16 thread	1/8" MNPT - Carbon Dioxide 1/8" MNPT - Carbon Dioxide < 7% 1/8" MNPT - Heliox < 80% 1/8" MNPT - Helium & Heliox > 80% 1/8" MNPT - Medical Air 1/8" MNPT - Nitrogen 1/8" MNPT - Nitrous Oxide 1/8" MNPT - Vacuum (Suction)	DF-1080 DF-1200 DF-1180 DF-1060 DF-1160 DF-1120 DF-1040
	DISS Fitting 7/8" - 14 thread	1/8" MNPT - Instrument Air 1/8" MNPT - WAGD (Evacuation)	DF-2080 DF-2220
	DISS Fitting 9/16" - 18 thread	1/4" MNPT - Oxygen 1/4" NPT Male w/#77 Orifice - Oxygen	DF-1240-4 DF-1240-F77-14
	DISS Fitting 3/4" - 16 thread	1/4" MNPT - Carbon Dioxide 1/4" MNPT - Carbon Dioxide < 7% 1/4" MNPT - Heliox < 80% 1/4" MNPT - Helium & Heliox > 80% 1/4" MNPT - Medical Air 1/4" MNPT - Medical Mixtures 1/4" MNPT - Nitrogen 1/4" MNPT - Nitrous Oxide 1/4" MNPT - Vacuum (Suction)	DF-1080-4 DF-1200-4 DF-1180-4 DF-1060-4 DF-1160-4 DF-1020-4 DF-1120-4 DF-1040-4 DF-1220-4
	DISS Fitting 7/8" - 14 thread	1/4" MNPT - Instrument Air 1/4" MNPT - WAGD (Evacuation)	DF-2080-4 DF-2220-4
	DISS Coupler 9/16" - 18 thread	9/16" - 18 thread - Oxygen	DF-1240-DF
	DISS Fitting 9/16" - 18 thread	1/8" FNPT - Oxygen 1/4" FNPT - Oxygen	DF-1240-22 DF-1240-24

DISS Fittings (Male) (continued)

	Description	Size & Type	Part Number
	DISS Fitting 3/4" - 16 thread	1/8" FNPT - Medical Air 1/8" FNPT - Nitrogen 1/8" FNPT - Nitrous Oxide 1/8" FNPT - Vacuum (Suction)	DF-1160-22 DF-1120-22 DF-1040-22 DF-1220-22
	DISS Fitting 7/8" - 14 thread	1/8" MNPT - WAGD (Evacuation)	DF-2220-22
	DISS Fitting 9/16" - 18 thread	3/16" Hose Barb - Oxygen 1/4" Hose Barb - Oxygen	DF-1240-HB-3 DF-1240-HB-4
	DISS Fitting 3/4" - 16 thread	1/4" Hose Barb - Carbon Dioxide < 7% 1/4" Hose Barb - Medical Air 1/4" Hose Barb - Nitrogen 1/4" Hose Barb - Nitrous Oxide 1/4" Hose Barb - Vacuum (Suction) 5/16" Hose Barb - Vacuum (Suction)	DF-1180-HB-4 DF-1160-HB-4 DF-1120-HB-4 DF-1040-HB-4 DF-1220-HB-4 DF-1220-HB-5
	DISS Fitting 7/8" - 14 thread	1/4" Hose Barb - WAGD (Evacuation)	DF-2220-HB-4
	DISS Fitting Hand Tight 9/16" - 18 thread	1/4" Hose Barb - Oxygen 1/4" Hose Barb - Oxygen (ISO W)	DKN1-1240-HB-4 DKN1-1240W-HB-4
	DISS Fitting Hand Tight 3/4" - 16 thread	1/4" Hose Barb - Carbon Dioxide 1/4" Hose Barb - Medical Air 1/4" Hose Barb - Nitrogen 1/4" Hose Barb - Nitrous Oxide 1/4" Hose Barb - Vacuum (Suction) 5/16" Hose Barb - Vacuum (Suction)	DKN1-1080-HB-4 DKN1-1160-HB-4 DKN1-1120-HB-4 DKN1-1040-HB-4 DKN1-1220-HB-4 DKN1-1220-HB-5
	DISS Fitting Hand Tight 7/8" - 14 thread	1/4" Hose Barb w/ O-Ring - Instrument Air 1/4" Hose Barb - WAGD (Evacuation) 5/16" Hose Barb - WAGD (Evacuation)	DKN1-2080-HB-4 DKN1-2220-HB-4 DKN1-2220-HB-5

DISS Fittings (Female)

	Description	Size & Type	Part Number
	DISS Fitting 9/16" - 18 thread	1/8" MNPT, w/no O-Ring - Oxygen 1/8" MNPT, 1.5" nipple w/no O-Ring - Oxygen	DHN2-1240X-12 DHN2-1240X-12L15
	DISS Fitting 9/16" - 18 thread	1/8" MNPT, w/O-Ring - Oxygen 1/8" MNPT, w/ 1.5" nipple w/O-Ring - Oxygen	DHN2-1240-12 DHN2-1240-12L15
	DISS Fitting 3/4" - 16 thread	1/8" MNPT, w/ O-Ring - Carbon Dioxide 1/8" MNPT, w/ O-Ring - Heliox < 80% 1/8" MNPT, w/ O-Ring - Helium & Heliox > 80% 1/8" MNPT, w/ O-Ring - Medical Air 1/8" MNPT, w/ O-Ring - Nitrogen 1/8" MNPT, w/ O-Ring - Nitrous Oxide 1/8" MNPT, w/ O-Ring - Vacuum (Suction) 1/8" MNPT, w/ 1.5" nipple, w/ O-Ring - Vacuum (Suction)	DHN2-1080-12 DHN2-1180-12 DHN2-1060-12 DHN2-1160-12 DHN2-1120-12 DHN2-1040-12 DHN2-1220-12 DHN2-1220-12L15
	DISS Fitting 7/8" - 14 thread	1/8" MNPT, w/ O-Ring - Instrument Air 1/8" MNPT, w/ O-Ring - WAGD (Evacuation)	DHN2-2080-12 DHN2-2220-12
	DISS Fitting 9/16" - 18 thread	1/4" MNPT, w/ no O-Ring - Oxygen, 1.5" Long	DHN2L-1240X-14
	DISS Fitting 9/16" - 18 thread	1/8" MNPT, w/ no O-Ring - Oxygen	DHN2-1240X-14
	DISS Fitting 3/4" - 16 thread	1/4" MNPT, w/ O-Ring - Carbon Dioxide 1/4" MNPT, w/ O-Ring - Medical Air 1/4" MNPT, w/ O-Ring - Nitrogen 1/4" MNPT, w/ O-Ring - Nitrous Oxide 1/4" MNPT, w/ O-Ring - Vacuum (Suction)	DHN2-1080-14 DHN2-1160-14 DHN2-1120-14 DHN2-1040-14 DHN2-1220-14
	DISS Fitting 7/8" - 14 thread	1/4" MNPT, w/ O-Ring - Instrument Air 1/4" MNPT, w/ O-Ring - WAGD (Evacuation)	DHN2-2080-14 DHN2-2220-14
	DISS Coupler 9/16" - 18 thread	9/16" - 18 thread - Oxygen	DHN2-1240-DHN2
	DISS 90 degree Elbow 9/16" - 18 thread	1/8" MNPT, Nipple Length 1 1/2" - Oxygen 1/4" MNPT, Nipple length 3/4" - Oxygen	DHN2-1240-212 DHN2-1240-214




DISS Fittings (Female) (continued)

	Description	Size & Type	Part Number
	DISS Fitting 9/16" - 18 thread	1/8" FNPT, w/ no O-Ring - Oxygen 1/4" FNPT, w/ no O-Ring - Oxygen	DHN2-1240-22 DHN2-1240-24
	DISS Fitting 9/16" - 18 thread	1/4" Hose Barb, w/no O-Ring - Oxygen 1/4" Hose Barb, w/O-Ring - Oxygen	DHN2-1240X-HB-4 DHN2-1240-HB-4
	DISS Fitting 3/4" - 16 thread	1/4" Hose Barb, w/ O-Ring - Carbon Dioxide 1/4" Hose Barb, w/ O-Ring - Medical Air 1/4" Hose Barb, w/ O-Ring - Heliox < 80% 1/4" Hose Barb, w/ O-Ring - Helium & Heliox > 80% 1/4" Hose Barb, w/ O-Ring - Nitrogen 1/4" Hose Barb, w/ O-Ring - Nitrous Oxide 1/4" Hose Barb, w/ O-Ring - Vacuum (Suction)	DHN2-1080-HB-4 DHN2-1160-HB-4 DHN2-1180-HB-4 DHN2-1060-HB-4 DHN2-1120-HB-4 DHN2-1040-HB-4 DHN2-1220-HB-4
	DISS Fitting 7/8" - 14 thread	1/4" Hose Barb, w/O-Ring - Instrument Air 1/4" Hose Barb, w/O-Ring - WAGD (Evacuation)	DHN2-2080-HB-4 DHN2-2220-HB-4
	DISS Fitting 3/4" - 16 thread	5/16" Hose Barb, w/O-Ring - Vacuum (Suction)	DHN2-1220-HB-5
	DISS Fitting 7/8" - 14 thread	5/16" Hose Barb, w/O-Ring - WAGD (Evacuation)	DHN2-2220-HB-5
	DISS Fitting Hex Nut & Chain Assembly 9/16" - 18 thread	1/4" or 3/8" Hose Barb, w/O-Ring - Oxygen	DHN2-1240
	DISS Fitting 9/16" - 18 thread	22 mm Male Adapter with Grove	DHN2-1240-m22G
	DISS Fitting Hand Tight 9/16" - 18 thread	1/8" MNPT, 1" nipple, w/O-Ring - Oxygen 1/8" MNPT, 1" nipple, w/O-Ring - Oxygen (ISO W) 1/8" MNPT, 1.5" nipple w/O-Ring - Oxygen 1/8" MNPT, 1.5" nipple w/O-Ring - Oxygen (ISO W)	DKN2-1240-12 DKN2-1240W-12 DKN2-1240-12L15 DKN2-1240W-12L
	Anodized Aluminum Nut		



DISS Fittings (Female) (continued)

	Description	Size & Type	Part Number
	DISS Fitting Hand Tight 3/4" - 16 thread Plastic w/ Brass Thread insert Nut	1/8" MNPT, w/ O-Ring - Carbon Dioxide 1/8" MNPT, w/ O-Ring - Medical Air 1/8" MNPT, w/ O-Ring - Medical Air (ISO B/W) 1/8" MNPT, w/ O-Ring - Nitrogen 1/8" MNPT, w/ O-Ring - Nitrous Oxide 1/8" MNPT, w/ O-Ring - Vacuum (Suction) 1/8" MNPT, w/ O-Ring - Vacuum (Suction) (ISO Y)	DKN2-1080-12 DKN2-1160-12 DKN2-1160B-12 DKN2-1120-12 DKN2-1040-12 DKN2-1220-12 DKN2-1220Y-12
	DISS Fitting Hand Tight 7/8" -14 thread	1/8" MNPT, w/O-Ring - WAGD (Evacuation)	DKN2-2220-12
	DISS Fitting 9/16" - 18 thread	1/4" MNPT, 1.5" nipple w/O-Ring - Oxygen	DKN2-1240-14L15
	DISS Fitting 3/4" - 16 thread	1/4" MNPT, w/ O-Ring - Carbon Dioxide 1/4" MNPT, w/ O-Ring - Medical Air 1/4" MNPT, w/ O-Ring - Medical Air (ISO B/W) 1/4" MNPT, w/ O-Ring - Nitrogen 1/4" MNPT, w/ O-Ring - Nitrous Oxide 1/4" MNPT, w/ O-Ring - Vacuum (Suction) 1/4" MNPT, w/ O-Ring - Vacuum (Suction) (ISO Y)	DKN2-1080-14 DKN2-1160-14 DKN2-1160B-14 DKN2-1120-14 DKN2-1040-14 DKN2-1220-14 DKN2-1220Y-14
	DISS Fitting Hand Tight 7/8" -14 thread	1/4" MNPT, w/O-Ring - WAGD (Evacuation)	DKN2-2220-14
	DISS Fitting 9/16" - 18 thread	1/4" Hose Barb, w/O-Ring - Oxygen 1/4" Hose Barb, w/O-Ring - Oxygen (ISO W)	DKN2-1240-HB-4 DKN2-1240W-HB-4
	DISS Fitting 3/4" - 16 thread	1/4" Hose Barb, w/O-Ring - Carbon Dioxide 1/4" Hose Barb, w/O-Ring - Medical Air 1/4" Hose Barb, w/O-Ring - Medical Air (ISO B/W) 1/4" Hose Barb, w/O-Ring - Nitrogen 1/4" Hose Barb, w/O-Ring - Nitrous Oxide 1/4" Hose Barb, w/O-Ring - Vacuum (Suction) 1/4" Hose Barb, w/O-Ring - Vacuum (Suction) (ISO Y)	DKN2-1080-HB-4 DKN2-1160-HB-4 DKN2-1160B-HB-4 DKN2-1120-HB-4 DKN2-1040-HB-4 DKN2-1220-HB-4 DKN2-1220Y-HB-4
	DISS Fitting 7/8" -14 thread	1/4" Hose Barb, w/O-Ring - WAGD (Evacuation)	DKN2-2220-HB-4
	DISS Fitting 9/16" - 18 thread	22 mm Male Adapter with Grove	DKN2-1240-m22G





DISS Fittings (Female) (continued)

	Description	Size & Type	Part Number
	DISS Fitting Knurled Nut & Chain Assembly 9/16" - 18 thread	1/4" or 3/8" Hose Barb - Oxygen 1/4" or 3/8" Hose Barb - Oxygen (ISO W)	DKNSC-1240 DKNSC-1240W
	DISS Fitting 3/4" - 16 thread	5/16" Hose Barb, w/O-Ring - Vacuum (Suction) 5/16" Hose Barb, w/O-Ring - Vacuum (Suction) (ISO Y)	DKN2-1220-HB-5 DKN2-1220Y-HB-5
	DISS Fitting 7/8" - 14 thread	5/16" Hose Barb, w/O-Ring - WAGD (Evacuation)	DKN2-2220-HB-5
	DISS Fitting 9/16" - 18 thread	Black Green White Yellow	DKNP-1240B DKNP-1240G DKNP-1240W DKNP-1240Y



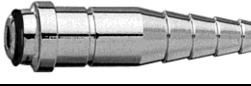

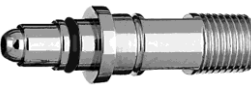

DISS Nipples No O-Ring (Female)

	Description	Size & Type	Part Number
	DISS Nipple No O-Ring	1/8" MNPT - Oxygen 1/8" MNPT - Oxygen, 1.5 Long	DN-1240X-12 DN-1240X-12L15
	DISS Nipple No O-Ring	3/16" Hose Barb - Oxygen	DN-1240X-HB-3
	DISS Nipple No O-Ring	1/4" Hose Barb - Oxygen 1/4" Hose Barb - Oxygen w/ retainer groove	DN-1240X-HB-4 DN-1240X-HBG-4



DISS Nipples No O-Ring (Female) (continued)

	Description	Size & Type	Part Number
	DISS Nipple No O-Ring	1/8" MNPT - Carbon Dioxide 1/8" MNPT - Heliox < 80% 1/8" MNPT - Helium & Heliox > 80% 1/8" MNPT - Instrument Air 1/8" MNPT - Medical Air 1/8" MNPT - Nitrogen 1/8" MNPT - Nitrous Oxide 1/8" MNPT - Vacuum (Suction) 1/8" MNPT - WAGD (Evacuation)	DN-1080X-12 DN-1180X-12 DN-1060X-12 DN-2080X-12 DN-1160X-12 DN-1120X-12 DN-1040X-12 DN-1220X-12 DN-2220X-12
	DISS Nipple No O-Ring	1/4" MNPT - Carbon Dioxide 1/4" MNPT - Instrument Air 1/4" MNPT - Medical Air 1/4" MNPT - Nitrogen 1/4" MNPT - Nitrous Oxide 1/4" MNPT - Vacuum (Suction) 1/4" MNPT - WAGD (Evacuation)	DN-1080X-14 DN-2080X-14 DN-1160X-14 DN-1120X-14 DN-1040X-14 DN-1220X-14 DN-2220X-14
	DISS Nipple No O-Ring	1/4" Hose Barb - Carbon Dioxide 1/4" Hose Barb - Carbon Dioxide < 7% 1/4" Hose Barb - Heliox < 80% 1/4" Hose Barb - Helium & Heliox > 80% 1/4" Hose Barb - Instrument Air 1/4" Hose Barb - Medical Air 1/4" Hose Barb - Nitrogen 1/4" Hose Barb - Nitrous Oxide 1/4" Hose Barb - Oxygen 1/4" Hose Barb - Vacuum (Suction) 1/4" Hose Barb - WAGD (Evacuation)	DN-1080X-HB-4 DN-1200X-HB-4 DN-1180X-HB-4 DN-1060X-HB-4 DN-2080X-HB-4 DN-1160X-HB-4 DN-1120X-HB-4 DN-1040X-HB-4 DN-1240X-HB-4 DN-1220X-HB-4 DN-2220X-HB-4
	DISS Nipple No O-Ring	3/16" Hose Barb - Medical Air 3/16" Hose Barb - Nitrous Oxide	DN-1160X-HB-3 DN-1040X-HB-3
	DISS Nipple No O-Ring	5/16" Hose Barb - Vacuum (Suction) 5/16" Hose Barb - WAGD (Evacuation)	DN-1220X-HB-5 DN-2220X-HB-5



DISS Nipples with O-Rings (Female)

	Description	Size & Type	Part Number
	DISS Nipple with O-Ring	1/8" MNPT - Oxygen 1/8" MNPT - Oxygen, 1.5 Long	DN-1240-12 DN-1240-12L15
	DISS Nipple with O-Ring	3/16" Hose Barb - Oxygen 1/4" Hose Barb - Oxygen 1/4" Hose Barb - Oxygen w/ retainer groove	DN-1240-HB-3 DN-1240-HB-4 DN-1240-HBG-4
	DISS Nipple with O-Ring	1/4" or 3/8" Hose Barb - Oxygen	DN-1240-HB-6
	DISS Nipple with O-ring 1/8" NPT Male	1/8" MNPT - Carbon Dioxide 1/8" MNPT - Heliox < 80% 1/8" MNPT - Helium & Heliox > 80% 1/8" MNPT - Instrument Air 1/8" MNPT - Medical Air 1/8" MNPT - Nitrogen 1/8" MNPT - Nitrous Oxide 1/8" MNPT - Vacuum (Suction) 1/8" MNPT - WAGD (Evacuation)	DN-1080-12 DN-1180-12 DN-1060-12 DN-2080-12 DN-1160-12 DN-1120-12 DN-1040-12 DN-1220-12 DN-2220-12
	DISS Nipple with O-Ring 1/4" NPT Male	1/4" MNPT - Carbon Dioxide 1/4" MNPT - Instrument Air 1/4" MNPT - Medical Air 1/4" MNPT - Nitrogen 1/4" MNPT - Nitrous Oxide 1/4" MNPT - Vacuum (Suction) 1/4" MNPT - WAGD (Evacuation)	DN-1080-14 DN-2080-14 DN-1160-14 DN-1120-14 DN-1040-14 DN-1220-14 DN-2220-14
	DISS Nipple with O-Ring 1/4" I.D. Hose Barb	1/4" Hose Barb - Carbon Dioxide 1/4" Hose Barb - Carbon Dioxide < 7% 1/4" Hose Barb - Heliox < 80% 1/4" Hose Barb - Helium & Heliox > 80% 1/4" Hose Barb - Instrument Air 1/4" Hose Barb - Medical Air 1/4" Hose Barb - Medical Mixtures 1/4" Hose Barb - Nitrogen 1/4" Hose Barb - Nitrous Oxide 1/4" Hose Barb - Vacuum (Suction) 1/4" Hose Barb - WAGD (Evacuation)	DN-1080-HB-4 DN-1200-HB-4 DN-1180-HB-4 DN-1060-HB-4 DN-2080-HB-4 DN-1160-HB-4 DN-1020-HB-4 DN-1120-HB-4 DN-1040-HB-4 DN-1220-HB-4 DN-2220-HB-4

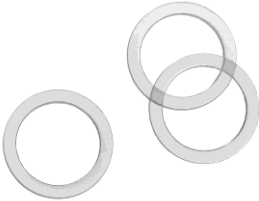
DISS Nipples with O-Rings (Female) (continued)

	Description	Size & Type	Part Number
	DISS Nipple with O-Ring 3/16" I.D. Hose Barb	3/16" Hose Barb - Medical Air	DN-1160-HB-3
		3/16" Hose Barb - Nitrous Oxide	DN-1040-HB-3
	DISS Nipple with O-Ring 5/16" I.D. Hose Barb	5/16" Hose Barb - Vacuum (Suction)	DN-1220-HB-5
		5/16" Hose Barb - WAGD (Evacuation)	DN-2220-HB-5
		3/8" Hose Barb - Oxygen	DN-1240-HB-6


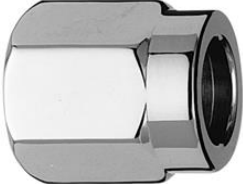

DISS Nut & Nipple Replacement parts

	DISS Nipple O-Ring Replacement	Oxygen	DOR-1240
	DISS Nipple O-Ring Replacement	Carbon Dioxide Heliox < 80% Helium & Heliox > 80% Instrument Air Medical Air Medical Mixtures Nitrogen Nitrous Oxide Vacuum (Suction) WAGD (Evacuation)	DOR-1080 DOR-1180 DOR-1060 DOR-2080 DOR-1160 DOR-1020 DOR-1120 DOR-1040 DOR-1220 DOR-2220
	DISS Nut Snap Ring	Oxygen	DRR-1240
	DISS Nut Snap Ring	Carbon Dioxide Heliox < 80% Helium & Heliox > 80% Medical Air Nitrogen Nitrous Oxide Vacuum (Suction)	DRR-3000
	DISS Nut Snap Ring	WAGD (Evacuation)	DRR-4000



DISS Nut & Nipple Replacement parts (continued)

	Description	Size & Type	Part Number
	DISS Nut Retaining Ring	Carbon Dioxide Heliox < 80% Helium & Heliox > 80% Medical Air Nitrogen Nitrous Oxide Vacuum (Suction)	DRR-1000
	DISS Nut Retaining Ring	Instrument Air WAGD (Evacuation)	DRR-2000

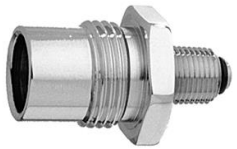

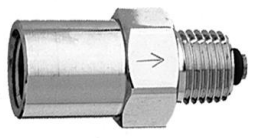
DISS Nuts (Female)

	Description	Size & Type	Part Number
	DISS Nut Hex Nut Female 9/16" - 18 thread	Oxygen Oxygen stamped "O2"	DHN-1240 DHN-1240-S
	DISS Nut Hex Nut Female 3/4" - 16 thread	Carbon Dioxide Carbon Dioxide < 7% Heliox < 80% Helium & Heliox > 80% Medical Air Medical Mixtures Nitrogen Nitrous Oxide Vacuum (Suctions)	DHN-1080 DHN-1200 DHN-1180 DHN-1060 DHN-1160 DHN-1020 DHN-1120 DHN-1040 DHN-1220
	DISS Nut Hex Nut Female 7/8" - 14 thread	Instrument Air WAGD (Evacuation)	DHN-2080 DHN-2220
	DISS Nut Hand-Tight Nut 9/16" - 18 thread	Oxygen Oxygen, (ISO W)	DKN-1240 DKN-1240W

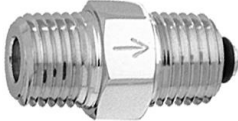
DISS Nuts (Female) (continued)

	Description	Size & Type	Part Number
	DISS 1240 Hand-Tight Wing Nut 9/16" - 18 thread	Oxygen	DWN-1240
	DISS Nut Hand-Tight Nut 3/4" - 16 thread	Carbon Dioxide Medical Air Medical Air (ISO B/W) Nitrogen Nitrous Oxide Vacuum (Suction) Vacuum (Suction) (ISO Y)	DKN-1080 DKN-1160 DKN-1160BW DKN-1120 DKN-1040 DKN-1220 DKN-1220Y
	DISS Nuts Hand-Tight Nut 7/8" - 14 thread	WAGD (Evacuation)	DKN-2220




One-Way Check Valves (DOW)

	Description	Size & Type	Part Number
	DISS One-Way Check Valve 9/16" - 18 thread	1/8" MNPT - Oxygen	DOW-1240
	DISS One-Way Check Valve 3/4" - 16 thread	1/8" MNPT - Medical Air 1/8" MNPT - Nitrous Oxide	DOW-1160 DOW-1040
	DISS One-Way Check Valve 9/16" - 18 thread	1/4" MNPT - Oxygen	DOW-1240-4
	DISS One-Way Check Valve 3/4" - 16 thread	1/4" MNPT - Medical Air 1/4" MNPT - Nitrogen 1/4" MNPT - Nitrous Oxide	DOW-1160-4 DOW-1040-4 DOW-1120-4
	One-Way Check Valve - 1/4" FNPT One-Way Check Valve - 1/4" MNPT	1/4" MNPT 1/4" FNPT	DOW-24-14 DOW-14-24

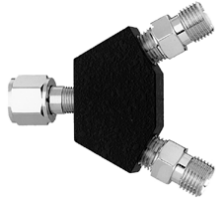
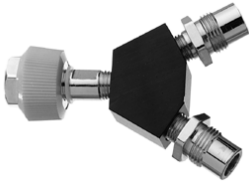
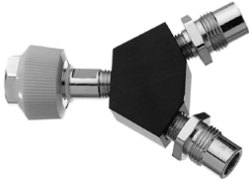
One-Way Check Valves (DOW) (continued)

	Description	Size & Type	Part Number
	One-Way Check Valve - 1/4" MNPT	1/4" MNPT	DOW-14-14

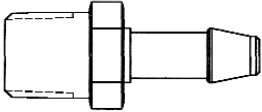
Power Take-Off Assemblies

	Description	Size & Type	Part Number
	1/8" MNPT x 1/8" FNPT x DCV-1240 1/8" MNPT x 1/8" FNPT x DCV-1160	Oxygen Medical Air	PTO-DCV1240 PTO-DCV1160
	1/8" MNPT x 1/8" FNPT x DCV-1240 1/8" MNPT x 1/8" FNPT x DCV-1160	Oxygen Medical Air	PTOL-DCV1240 PTOL-DCV1160
	1/8" MNPT x 1/8" FNPT x 1/8" FNPT – 3" Long		B-3122-2-2-2

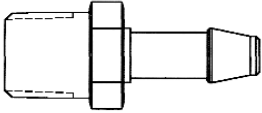
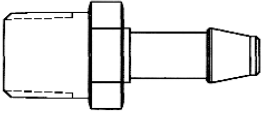
Dual DISS Outlet Y-Connections

	Description	Size & Type	Part Number
	Inlet DISS Hex Nut - 1/8" MNPT, 2 Outlet DISS Fitting - 1/4" MNPT	Oxygen	DHN2-1240-Y-DF
	Inlet DISS Hex Nut - 1/8" MNPT 2 Outlet DISS Fitting - 1/4" MNPT	Medical Air Nitrogen Nitrous Oxide Vacuum (Suction)	DHN2-1160-Y-DF DHN2-1120-Y-DF DHN2-1040-Y-DF DHN2-1220-Y-DF
	Inlet DISS Knurled Nut - 1/8" MNPT 2 Outlet DISS Fitting - 1/4" MNPT	Oxygen	DKN2-1240-Y-DF
	Inlet DISS Knurled Nut - 1/8" MNPT 2 Outlet DISS Fitting - 1/4" MNPT	Medical Air Nitrogen Nitrous Oxide Vacuum (Suction)	DKN2-1160-Y-DF DKN2-1120-Y-DF DKN2-1040-Y-DF DKN2-1220-Y-DF
	Inlet DISS Knurled Nut - 1/8" MNPT 2 Outlet DISS Check Valves - 1/4" MNPT	Oxygen	DKN2-1240-Y-DCV
	Inlet DISS Knurled Nut - 1/8" MNPT 2 Outlet DISS Check Valves - 1/4" MNPT	Carbon Dioxide Medical Air Nitrogen Nitrous Oxide Vacuum (Suction)	DKN2-1080-Y-DCV DKN2-1160-Y-DCV DKN2-1120-Y-DCV DKN2-1040-Y-DCV DKN2-1220-Y-DCV

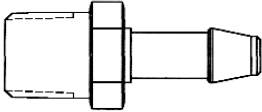
Hose Barbs to 1/8" Male NPT

	Description	Size & Type	Part Number
	Universal barb for oxygen tubing 1/8" Male NPT threads, 7/16" Hex Anodized aluminum	Green Anodized Silver Anodized Yellow Anodized	HB12 HB122 HB124


Hose Barbs to 1/8" Male NPT with Flow Control Orifice

	Description	Size & Type	Part Number
	Universal barb for oxygen tubing 1/8" Male NPT threads 7/16" Hex Anodized aluminum Interchangeable flow control orifices 20 PSI Flows of 1 LPM through 25 LPM	1 LPM @ 20 PSI 2 LPM @ 20 PSI 4 LPM @ 20 PSI 6 LPM @ 20 PSI 8 LPM @ 20 PSI 10 LPM @ 20 PSI 12 LPM @ 20 PSI 15 LPM @ 20 PSI 20 LPM @ 20 PSI 25 LPM @ 20 PSI	HB12-20-1 HB12-20-2 HB12-20-4 HB12-20-6 HB12-20-8 HB12-20-10 HB12-20-12 HB12-20-15 HB12-20-20 HB12-20-25
	Universal barb for oxygen tubing 1/8" Male NPT threads 7/16" Hex Anodized aluminum Flow control orifices 50 PSI Flows of 1 LPM through 40 LPM	1 LPM @ 50 PSI 2 LPM @ 50 PSI 4 LPM @ 50 PSI 6 LPM @ 50 PSI 8 LPM @ 50 PSI 10 LPM @ 50 PSI 12 LPM @ 50 PSI 15 LPM @ 50 PSI 20 LPM @ 50 PSI 25 LPM @ 50 PSI 30 LPM @ 50 PSI 40 LPM @ 50 PSI	HB12-50-1 HB12-50-2 HB12-50-4 HB12-50-6 HB12-50-8 HB12-50-10 HB12-50-12 HB12-50-15 HB12-50-20 HB12-50-25 HB12-50-30 HB12-50-40

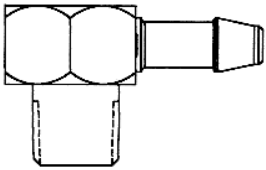
Hose Barbs to 1/8" Male NPT with Flow Control Orifice (continued)

	Description	Size & Type	Part Number
	Universal barb for oxygen tubing 1/8" Male NPT threads 7/16" Hex Anodized aluminum Flow control orifices 58 PSI (4 Bar) Flows of 1 LPM through 4 LPM	1 LPM @ 58 PSI	HB12-58-1
		2 LPM @ 58 PSI	HB12-58-2
		4 LPM @ 58 PSI	HB12-58-4

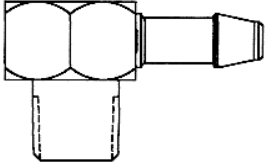
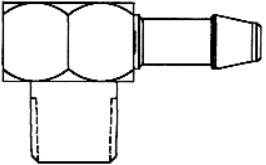
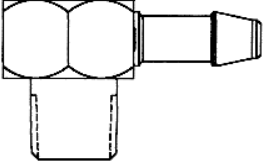
Hose Barbs w/ Large Hex to 1/8" Male NPT

	Description	Size & Type	Part Number
	Universal barb for oxygen tubing 1/8" Male NPT threads Large Hex Anodized aluminum Flow control orifices	Green Anodized	HBL12
		Silver Anodized	HBL122
		Silver Anodized 5LPM @ 24 PSI	HBL122-24-5
		Yellow Anodized	HBL124


Hose Barbs to 1/8" Male NPT, 90 degree Elbow

	Description	Size & Type	Part Number
	Universal barb for oxygen tubing 1/8" Male NPT threads, 7/16" Hex Anodized aluminum	Green Anodized	HB212
		Silver Anodized	HB2122
		Yellow Anodized	HB2124


Hose Barbs to 1/8" Male NPT, 90 degree Elbow with Flow Control Orifice

	Description	Size & Type	Part Number
	Universal barb for oxygen tubing 1/8" Male NPT threads, 7/16" Hex Green Anodized aluminum 20 PSI Flows of 1 LPM through 25 LPM	1 LPM @ 20 PSI 2 LPM @ 20 PSI 4 LPM @ 20 PSI 6 LPM @ 20 PSI 8 LPM @ 20 PSI 10 LPM @ 20 PSI 12 LPM @ 20 PSI 15 LPM @ 20 PSI 20 LPM @ 20 PSI 25 LPM @ 20 PSI	HB212-20-1 HB212-20-2 HB212-20-4 HB212-20-6 HB212-20-8 HB212-20-10 HB212-20-12 HB212-20-15 HB212-20-20 HB212-20-25
	Universal barb for oxygen tubing 1/8" Male NPT threads, 7/16" Hex Green Anodized aluminum 50 PSI Flows of 1 LPM through 25 LPM	1 LPM @ 50 PSI 2 LPM @ 50 PSI 4 LPM @ 50 PSI 6 LPM @ 50 PSI 8 LPM @ 50 PSI 10 LPM @ 50 PSI 12 LPM @ 50 PSI 15 LPM @ 50 PSI 20 LPM @ 50 PSI 25 LPM @ 50 PSI 30 LPM @ 50 PSI 40 LPM @ 50 PSI	HB212-50-1 HB212-50-2 HB212-50-4 HB212-50-6 HB212-50-8 HB212-50-10 HB212-50-12 HB212-50-15 HB212-50-20 HB212-50-25 HB212-50-30 HB212-50-40
	Universal barb for oxygen tubing 1/8" Male NPT threads, 7/16" Hex Green Anodized aluminum 58 PSI (4 Bar) Flows of 1 LPM through 25 LPM	1 LPM @ 58 PSI 2 LPM @ 58 PSI 4 LPM @ 58 PSI 6 LPM @ 58 PSI 8 LPM @ 58 PSI 10 LPM @ 58 PSI 12 LPM @ 58 PSI 15 LPM @ 58 PSI 20 LPM @ 58 PSI 25 LPM @ 58 PSI	HB212-58-1 HB212-58-2 HB212-58-4 HB212-58-6 HB212-58-8 HB212-58-10 HB212-58-12 HB212-58-15 HB212-58-20 HB212-58-25


Lanyards Double Loop

	Description	Size & Type	Part Number
	Vinyl covered cable with break strength of 480 pounds 1" loops on both ends	9" overall length 12" overall length 24" overall length 36" overall length 48" overall length	LDL-09 LDL-12 LDL-24 LDL-36 LDL-48


Liter Meters

	Description	Size & Type	Part Number
	Pencil size, Hand held Thorpe tube flow tester. Pocket clip. Hose barb inlets & outlets	0 through 2 LPM 0 through 8 LPM	LM102 LM108

Multilatorr™ Hose Assemblies

	Description	Size & Type	Part Number
	Oxygen distribution assembly	6' leader hose w/ 5 outlets on 3' hose spreads	BL206
	One Female DISS-1240 swivel inlet	20' leader hose Assy w/ 5 outlets on 3' hose spread	BL220
	5 or 7 outlets Male DISS-1240 check valve	20' leader hose Assy w/ 7 outlets on two 3' hose spreads	BL320



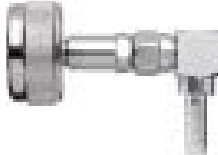
Post Valve Wrenches

	Description	Size & Type	Part Number
	Green anodized aluminum	Post valve wrench, Green with lanyard	PWL-100
	Optional 12" vinyl covered cable with break strength of 480 pounds	Post valve wrench	PWL-101
	Keyways for post valve and T-handle	Post valve wrench, Silver with lanyard	PWL-102
		Post valve wrench, Blue with lanyard	PWL-105
		Post valve wrench, Red with lanyard	PWL-106
		Post valve wrench, Purple with lanyard	PWL-10A


Pressure Reducer

	Description	Part Number
  	Compact design Full flow gauge ports	R07-110-NNKA
	Low torque, non-rising adjusting knob Snap action knob locks pressure setting when pushed in Maximum pressure: 300 psig (20 bar) Operating temperature: -34° to 150°F (-35° to 65°C) Gauge ports:	R14-50-8







Australian Standard (SIS) Style Female Quick Disconnects

	Description	Size & Type	Part Number
	Quick Disconnect Female Australian Standard (SIS) 1/8" Male NPT	Medical Air Nitrous Oxide Oxygen Vacuum (Suction)	QDK8-12 QDK7-12 QDK6-12 QDK5-12
	Quick Disconnect Female Australian Standard (SIS) 1/4" I.D. Hose Barb	Medical Air Nitrous Oxide Oxygen Vacuum (Suction)	QDK8-HB-4 QDK7-HB-4 QDK6-HB-4 QDK5-HB-4
	Quick Disconnect Female Australian Standard (SIS) 90 degree Elbow 1/4" I.D. Hose Barb	Medical Air Nitrous Oxide Oxygen Vacuum (Suction)	QDK8-90-HB-4 QDK7-90-HB-4 QDK6-90-HB-4 QDK5-90-HB-4






Australian Standard (SIS) Style Male Quick Disconnects

	Description	Size & Type	Part Number
	Quick Disconnect Male Australian Standard (SIS) 1/8" Male NPT	Medical Air Nitrous Oxide Oxygen, 1.2" Long Oxygen, 1.8" Long Vacuum (Suction)	QDE8-12 QDE7-12 QDE6-12 QDE6-12L18 QDE5-12
	Quick Disconnect Male Australian Standard (SIS) 1/4" Male NPT	Medical Air Nitrous Oxide Oxygen Vacuum (Suction)	QDE8-14 QDE7-14 QDE6-14 QDE5-14




British Standard (BS) Style Male Quick Disconnects

	Description	Size & Type	Part Number
	Quick Disconnect Male British Standard (BS) 1/8" Male NPT	Medical Air Nitrous Oxide Oxygen Vacuum (Suction)	QDB8-12 QDB7-12 QDB6-12 QDB5-12
	Quick Disconnect Male British Standard (BS) 1/4" Male NPT	Medical Air Nitrous Oxide Oxygen Vacuum (Suction)	QDB8-14 QDB7-14 QDB6-14 QDB5-14
	Quick Disconnect Male British Standard (BS) 1/4" I.D. Hose Barb	Medical Air Nitrous Oxide Oxygen Vacuum (Suction)	QDB8-HB-4 QDB7-HB-4 QDB6-HB-4 QDB5-HB-4
	Quick Disconnect Male British Standard (BS) 5/16" I.D. Hose Barb	Vacuum (Suction)	QDB5-HB-5
	Quick Disconnect Male British Standard (BS) w/ Knurled Nut 1/4" I.D. Hose Barb	Medical Air Nitrous Oxide Oxygen Vacuum (Suction)	QDG5-HB-4 QDG7-HB-4 QDG6-HB-4 QDG8-HB-4
	Quick Disconnect Male British Standard (BS) 90 degree Elbow 1/4" I.D. Hose Barb	Medical Air Nitrous Oxide Oxygen Vacuum (Suction)	QDB8-90-HB-4 QDB7-90-HB-4 QDB6-90-HB-4 QDB5-90-HB-4



Chemetron Style Male Quick Disconnects

	Description	Size & Type	Part Number
	Quick Disconnect Male Chemetron 1/8" Male NPT	Carbon Dioxide Medical Air Nitrous Oxide Oxygen Vacuum (Suction) WAGD (Evacuation)	QDU1-12 QDD1-12 QDN1-12 QDC1-12 QDV1-12 QDE1-12
	Quick Disconnect Male Chemetron 1/4" Male NPT	Carbon Dioxide Medical Air Nitrous Oxide Oxygen Vacuum (Suction) WAGD (Evacuation)	QDU1-14 QDD1-14 QDN1-14 QDC1-14 QDV1-14 QDE1-14
	Quick Disconnect Male Chemetron 1/8" Female NPT	Carbon Dioxide Medical Air Nitrous Oxide Oxygen Vacuum (Suction) WAGD (Evacuation)	QDU1-22 QDD1-22 QDN1-22 QDC1-22 QDV1-22 QDE1-22
	Quick Disconnect Male Chemetron Male DISS Check Valve	Carbon Dioxide Medical Air Nitrous Oxide Oxygen Vacuum (Suction)	QDU1-DCV1080 QDD1-DCV1160 QDN1-DCV1040 QDC1-DCV1240 QDV1-DCV1220
	Quick Disconnect Male Chemetron Male DISS Fitting	Carbon Dioxide Medical Air Nitrous Oxide Oxygen Vacuum (Suction) WAGD (Evacuation)	QDU1-DF1080 QDD1-DF1160 QDN1-DF1040 QDC1-DF1240 QDV1-DF1220 QDE1-DF2220







Chemetron Style Male Quick Disconnects (continued)

	Description	Size & Type	Part Number
	Quick Disconnect Male Chemetron 1/4" I.D. Hose Barb	Carbon Dioxide Medical Air Nitrous Oxide Oxygen Vacuum (Suction) WAGD (Evacuation)	QDU1-HB-4 QDD1-HB-4 QDN1-HB-4 QDC1-HB-4 QDV1-HB-4 QDE1-HB-4
	Quick Disconnect Male Chemetron 5/16" I.D. Hose Barb	Vacuum (Suction) WAGD (Evacuation)	QDV1-HB-5 QDE1-HB-5
	Quick Disconnect Male Chemetron Female DISS Hex Nut	Carbon Dioxide Medical Air Nitrous Oxide Oxygen Vacuum (Suction) WAGD (Evacuation)	QDU1-HN1080 QDD1-HN1160 QDN1-HN1040 QDC1-HN1240 QDV1-HN1220 QDE1-HN2220
	Quick Disconnect Male Chemetron Female DISS Hand-Tight	Carbon Dioxide Medical Air Nitrous Oxide Oxygen Vacuum (Suction) WAGD (Evacuation)	QDU1-KN1080 QDD1-KN1160 QDN1-KN1040 QDC1-KN1240 QDV1-KN1220 QDE1-KN2220


Chemetron Style Female Quick Disconnects

	Description	Size & Type	Part Number
	Quick Disconnect Female Chemetron 1/8" Male NPT	Carbon Dioxide Medical Air Nitrous Oxide Oxygen Vacuum (Suction) WAGD (Evacuation)	QDU2-12 QDD2-12 QDN2-12 QDC2-12 QDV2-12 QDE2-12
	Quick Disconnect Female Chemetron 1/4" Male NPT	Carbon Dioxide Medical Air Nitrous Oxide Oxygen Vacuum (Suction) WAGD (Evacuation)	QDU2-14 QDD2-14 QDN2-14 QDC2-14 QDV2-14 QDE2-14





Chemetron Style Female Quick Disconnects (continued)

	Description	Size & Type	Part Number
	Quick Disconnect Female Chemetron 1/8" Female NPT	Carbon Dioxide Medical Air Nitrous Oxide Oxygen Vacuum (Suction) WAGD (Evacuation)	QDU2-22 QDD2-22 QDN2-22 QDC2-22 QDV2-22 QDE2-22
	Quick Disconnect Female Chemetron Male DISS Check Valve	WAGD (Evacuation)	QDE2-DCV2220
	Quick Disconnect Female Chemetron Male DISS Fitting	Carbon Dioxide Medical Air Nitrous Oxide Oxygen Vacuum (Suction) WAGD (Evacuation)	QDU2-DF1080 QDD2-DF1160 QDN2-DF1040 QDC2-DF1240 QDV2-DF1220 QDE2-DF2220
	Quick Disconnect Female Chemetron 1/4" I.D. Hose Barb	Carbon Dioxide Medical Air Nitrous Oxide Oxygen Vacuum (Suction) WAGD (Evacuation)	QDU2-HB-4 QDD2-HB-4 QDN2-HB-4 QDC2-HB-4 QDV2-HB-4 QDE2-HB-4
	Quick Disconnect Female Chemetron 5/16" I.D. Hose Barb	Vacuum (Suction) WAGD (Evacuation)	QDV2-HB-5 QDE2-HB-5
	Quick Disconnect Female Chemetron Female DISS Hex Nut	Carbon Dioxide Medical Air Nitrous Oxide Oxygen Vacuum (Suction) WAGD (Evacuation)	QDU2-HN1080 QDD2-HN1160 QDN2-HN1040 QDC2-HN1240 QDV2-HN1220 QDE2-HN2220
	Quick Disconnect Female Chemetron Female DISS Hand-Tight	Carbon Dioxide Medical Air Nitrous Oxide Oxygen Vacuum (Suction) WAGD (Evacuation)	QDU2-KN1080 QDD2-KN1160 QDN2-KN1040 QDC2-KN1240 QDV2-KN1220 QDE2-KN2220





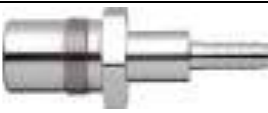
Chemetron Style Female Quick Disconnects (continued)

	Description	Size & Type	Part Number
	Quick Disconnect Female Chemetron Wall Mounted Rough-In size 5-7/8" x 5-3/4" 1/2" Type K Copper Tube that will swivel 360 degrees	Oxygen Medical Air Nitrous Oxide Vacuum (Suction) WAGD (Evacuation)	QDC2-WO QDD2-WO QDN2-WO QDV2-WO QDE2-WO


Dual Chemetron Outlet Y-Connections & T-Blocks

	Inlet Male Chemetron - 1/8" MNPT 2 Outlet Chemetron - 1/4" MNPT	Oxygen	QDC1-Y-QDC2-14
	Inlet Male Chemetron - 1/8" MNPT 2 Outlet Chemetron - 1/4" MNPT	Medical Air Nitrous Oxide Vacuum (Suction)	QDD1-Y-QDD2-14 QDN1-Y-QDN2-14 QDV1-Y-QDV2-14
	Inlet Center Chemetron - 1/8" MNPT 2 Outlet Chemetron - 1/4" MNPT	Oxygen	QDC1-TC-QDC2-14
	Inlet Center Chemetron - 1/8" MNPT 2 Outlet Chemetron - 1/4" MNPT	Medical Air Nitrous Oxide Vacuum (Suction)	QDD1-TC-QDD2-14 QDN1-TC-QDN2-14 QDV1-TC-QDV2-14
	Inlet Right Chemetron - 1/8" MNPT 2 Outlet Chemetron - 1/4" MNPT	Oxygen	QDC1-TR-QDC2-14
	Inlet Right Chemetron - 1/8" MNPT 2 Outlet Chemetron - 1/4" MNPT	Medical Air Nitrous Oxide Vacuum (Suction)	QDD1-TR-QDD2-14 QDN1-TR-QDN2-14 QDV1-TR-QDV2-14
	Inlet Left Chemetron - 1/8" MNPT 2 Outlet Chemetron - 1/4" MNPT	Oxygen	QDC1-TL-QDC2-14
	Inlet Left Chemetron - 1/8" MNPT 2 Outlet Chemetron - 1/4" MNPT	Medical Air Nitrous Oxide Vacuum (Suction)	QDD1-TL-QDD2-14 QDN1-TL-QDN2-14 QDV1-TL-QDV2-14



European (NIST) Style Female Quick Disconnects

	Description	Size & Type	Part Number
	Quick Disconnect Female European (NIST) 1/8" Male NPT	Medical Air Nitrous Oxide Oxygen Vacuum (Suction)	QDD8-12 QDD7-12 QDD6-12 QDD5-12
	Quick Disconnect Female European (NIST) 1/4" I.D. Hose Barb	Medical Air Nitrous Oxide Oxygen Vacuum (Suction)	QDD8-HB-4 QDD7-HB-4 QDD6-HB-4 QDD5-HB-4
	Quick Disconnect Male European (NIST) 1/8" Male NPT	Medical Air Nitrous Oxide Oxygen Vacuum (Suction)	QDA8-12 QDA7-12 QDA6-12 QDA5-12
	Quick Disconnect Male European (NIST) 1/4" Male NPT	Medical Air Nitrous Oxide Oxygen Vacuum (Suction)	QDA8-14 QDA7-14 QDA6-14 QDA5-14
	Quick Disconnect Male European (NIST) 1/4" I.D. Hose Barb	Medical Air Nitrous Oxide Oxygen Vacuum (Suction)	QDA8-HB-4 QDA7-HB-4 QDA6-HB-4 QDA5-HB-4



French (AFNOR) Style Female Quick Disconnects

	Description	Size & Type	Part Number
	Quick Disconnect Female French (AFNOR) 1/8" Male NPT	Medical Air Oxygen Nitrous Oxide Vacuum (Suction)	QDH8-12 QDH6-12 QDH7-12 QDH5-12



French (AFNOR) Style Female Quick Disconnects (continued)

	Description	Size & Type	Part Number
	Quick Disconnect Female French (AFNOR) 1/4" I.D. Hose Barb	Medical Air Oxygen Nitrous Oxide Vacuum (Suction)	QDH8-HB-4 QDH6-HB-4 QDH7-HB-4 QDH5-HB-4
	Quick Disconnect Female French (AFNOR) 5/16" I.D. Hose Barb	Vacuum (Suction)	QDH5-HB-5
	Quick Disconnect Female French (AFNOR) 90 degree Elbow 1/4" I.D. Hose Barb	Medical Air Oxygen Nitrous Oxide Vacuum (Suction)	QDH8-90-HB-4 QDH6-90-HB-4 QDH7-90-HB-4 QDH5-90-HB-4

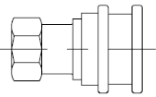
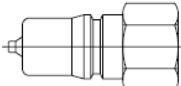

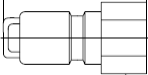
Germany (DIN) Style Male Quick Disconnects

	Description	Size & Type	Part Number
	Quick Disconnect Male Germany (DIN) 1/8" Male NPT	Carbon Dioxide Medical Air Nitrogen Nitrous Oxide Oxygen Vacuum (Suction)	QDF9-12 QDF8-12 QDF4-12 QDF7-12 QDF6-12 QDF5-12
	Quick Disconnect Male Germany (DIN) 1/4" I.D. Hose Barb	Medical Air Nitrogen Nitrous Oxide Oxygen Vacuum (Suction)	QDF8-HB-4 QDF4-HB-4 QDF7-HB-4 QDF6-HB-4 QDF5-HB-4
	Quick Disconnect Male Germany (DIN) 5/15" I.D. Hose Barb	Carbon Dioxide Vacuum (Suction)	QDF9-HB-5 QDF5-HB-5
	Quick Disconnect Male Germany (DIN) w/ Knurled Nut 1/4" I.D. Hose Barb	Medical Air Oxygen Nitrous Oxide Vacuum (Suction)	QDJ6-HB-4 QDJ7-HB-4 QDJ8-HB-4 QDJ9-HB-4




Germany (DIN) Style Male Quick Disconnects (continued)

	Description	Size & Type	Part Number
	Quick Disconnect Male Germany (DIN) 90 degree Elbow 1/4" I.D. Hose Barb	Medical Air Nitrous Oxide Oxygen Vacuum (Suction)	QDF8-90-HB-4 QDF7-90-HB-4 QDF6-90-HB-4 QDF5-90-HB-4
	Quick Disconnect Male Germany (DIN) Ergo-grip 1/4" I.D. Hose Barb	Medical Air Oxygen Nitrous Oxide Vacuum (Suction)	QDF8-EG-HB-4 QDF6-EG-HB-4 QDF7-EG-HB-4




Hansen Quick Disconnects

	Description	Size & Type	Part Number
	Quick Disconnect Large Female 1/8" Female NPT Fluorocarbon Seals	UNS-C3600 Brass 303 Stainless Steel	QDC6-22 QDC4-22
	Quick Disconnect Large Male 1/8" Female NPT Fluorocarbon Seals	UNS-C3600 Brass 303 Stainless Steel	QDC5-22 QDC3-22
	Quick Disconnect Small Female 1/8" Male NPT	UNS-C3600 Brass	QDH4-12
	Quick Disconnect Small Male 1/8" Female NPT	UNS-C3600 Brass	QDH3-22






Japanese (JIS) Style Male Quick Disconnects

	Description	Size & Type	Part Number
	Quick Disconnect Male Japanese (JIS) 1/8" Male NPT	Medical Air Oxygen Nitrous Oxide Vacuum (Suction)	QDT8-12 QDT6-12 QDT7-12 QDT5-12
	Quick Disconnect Male Japanese (JIS) 1/4" I.D. Hose Barb	Medical Air Oxygen Nitrous Oxide Vacuum (Suction)	QDT8-HB-4 QDT6-HB-4 QDT7-HB-4 QDT5-HB-4
	Quick Disconnect Male Japanese (JIS) 90 degree Elbow 1/4" I.D. Hose Barb	Medical Air Oxygen Nitrous Oxide Vacuum (Suction)	QDT8-90-HB-4 QDT6-90-HB-4 QDT7-90-HB-4 QDT5-90-HB-4


Ohio (Ohmeda) Style Male Quick Disconnects

	Description	Size & Type	Part Number
	Quick Disconnect Male FloHio (Flotec) 1/8" Male NPT	Medical Air (was QDAF-12) Oxygen (was QDOF-12) Vacuum (Suction) (was QDJF-12)	QDA1-12 QDO1-12 QDJ1-12
	Quick Disconnect Male FloHio (Flotec) 1/4" Male NPT	Medical Air (was QDAF-14) Oxygen (was QDOF-14) Vacuum (Suction) (was QDJF-14)	QDA1-14 QDO1-14 QDJ1-14
	Quick Disconnect Male Ohio (Ohmeda) 1/8" Male NPT	Carbon Dioxide Medical Air Medical Air (ISO Black/White) Nitrous Oxide Oxygen Oxygen (ISO White) Vacuum (Suction) Vacuum (Suction) (ISO Yellow) WAGD (Evacuation)	QDY1-12 QDA1-12 QDA1B-12 QDH1-12 QDO1-12 QDO1W-12 QDJ1-12 QDJ1Y-12 QDF1-12
	Quick Disconnect Male Ohio (Ohmeda) 1/4" Male NPT	Carbon Dioxide Medical Air Nitrous Oxide Oxygen Vacuum (Suction) WAGD (Evacuation)	QDY1-14 QDA1-14 QDH1-14 QDO1-14 QDJ1-14 QDF1-14





Ohio (Ohmeda) Style Male Quick Disconnects (continued)

	Description	Size & Type	Part Number
	Quick Disconnect Male Ohio (Ohmeda) 1/8" Female NPT	Carbon Dioxide Medical Air Medical Air (ISO Black/White) Nitrous Oxide Oxygen Oxygen (ISO White) Vacuum (Suction) Vacuum (Suction) (ISO Yellow) WAGD (Evacuation)	QDY1-22 QDA1-22 QDA1B-22 QDH1-22 QDO1-22 QDO1W-22 QDJ1-22 QDJ1Y-22 QDF1-22
	Quick Disconnect Male Ohio (Ohmeda) Male DISS Check Valve	Carbon Dioxide Medical Air Nitrous Oxide Oxygen Vacuum (Suction) WAGD (Evacuation)	QDY1-DCV1080 QDA1-DCV1160 QDH1-DCV1040 QDO1-DCV1240 QDJ1-DCV1220 QDF1-DCV2220
	Quick Disconnect Male Ohio (Ohmeda) Male DISS Fitting	Carbon Dioxide Medical Air Nitrous Oxide Oxygen Vacuum (Suction) WAGD (Evacuation)	QDY1-DF1080 QDA1-DF1160 QDH1-DF1040 QDO1-DF1240 QDJ1-DF1220 QDF1-DF-2220
	Quick Disconnect Male Ohio (Ohmeda) 1/4" I.D. Hose Barb	Carbon Dioxide Medical Air Medical Air (ISO Black/White) Nitrous Oxide Oxygen Oxygen (ISO White) Vacuum (Suction) Vacuum (Suction) (ISO Yellow) WAGD (Evacuation)	QDY1-HB-4 QDA1-HB-4 QDA1B-HB-4 QDH1-HB-4 QDO1-HB-4 QDO1W-HB-4 QDJ1-HB-4 QDJ1Y-HB-4 QDF1-HB-4
	Quick Disconnect Male Ohio (Ohmeda) 5/16" I.D. Hose Barb	Vacuum (Suction) Vacuum (Suction) (ISO Yellow) WAGD (Evacuation)	QDJ1-HB-5 QDJ1Y-HB-5 QDF1-HB-5
	Quick Disconnect Male Ohio (Ohmeda) Female DISS Hex Nut	Carbon Dioxide Medical Air Nitrous Oxide Oxygen Vacuum (Suction) WAGD (Evacuation)	QDY1-HN1080 QDA1-HN1160 QDH1-HN1040 QDO1-HN1240 QDJ1-HN1220 QDF1-HN2220





Ohio (Ohmeda) Style Male Quick Disconnects (continued)

	Description	Size & Type	Part Number
	Quick Disconnect Male Ohio (Ohmeda) Female DISS Hand-Tight	Carbon Dioxide Medical Air Nitrous Oxide Oxygen Vacuum (Suction) WAGD (Evacuation)	QDY1-KN1080 QDA1-KN1160 QDH1-KN1040 QDO1-KN1240 QDJ1-KN1220 QDF1-KN2220


Ohio (Ohmeda) Style Female Quick Disconnects

	Description	Size & Type	Part Number
	Quick Disconnect Female Ohio (Ohmeda) 1/8" Male NPT	Carbon Dioxide Medical Air Nitrous Oxide Oxygen Vacuum (Suction) WAGD (Evacuation)	QDY2-12 QDA2-12 QDH2-12 QDO2-12 QDJ2-12 QDF2-12
	Quick Disconnect Female Ohio (Ohmeda) 1/4" Male NPT	Carbon Dioxide Medical Air Nitrous Oxide Oxygen Oxygen (ISO White) Vacuum (Suction) WAGD (Evacuation)	QDY2-14 QDA2-14 QDH2-14 QDO2-14 QDO2W-14 QDJ2-14 QDF2-14
	Quick Disconnect Female Ohio (Ohmeda) 1/8" FNPT	Carbon Dioxide Medical Air Nitrous Oxide Oxygen Vacuum (Suction) WAGD (Evacuation)	QDY2-22 QDA2-22 QDH2-22 QDO2-22 QDJ2-22 QDF2-22
	Quick Disconnect Female Ohio (Ohmeda) Male DISS Fitting	Carbon Dioxide Medical Air Nitrous Oxide Oxygen Vacuum (Suction) WAGD (Evacuation)	QDY2-DF1080 QDA2-DF1160 QDH2-DF1040 QDO2-DF1240 QDJ2-DF1220 QDF2-DF2220




Ohio (Ohmeda) Style Female Quick Disconnects (continued)

	Description	Size & Type	Part Number
	Quick Disconnect Female Ohio (Ohmeda) 1/4" I.D. Hose Barb	Carbon Dioxide Medical Air Nitrous Oxide Oxygen Vacuum (Suction) WAGD (Evacuation)	QDY2-HB-4 QDA2-HB-4 QDH2-HB-4 QDO2-HB-4 QDJ2-HB-4 QDF2-HB-4
	Quick Disconnect Female Ohio (Ohmeda) 5/16" I.D. Hose Barb	Vacuum (Suction) WAGD (Evacuation)	QDJ2-HB-5 QDF2-HB-5
	Quick Disconnect Female Ohio (Ohmeda) Female DISS Hex Nut	Carbon Dioxide Medical Air Nitrous Oxide Oxygen Vacuum (Suction) WAGD (Evacuation)	QDY2-HN1080 QDA2-HN1160 QDH2-HN1040 QDO2-HN1240 QDJ2-HN1220 QDF2-HN2220
	Quick Disconnect Female Ohio (Ohmeda) Female DISS Hand-Tight	Carbon Dioxide Medical Air Nitrous Oxide Oxygen Vacuum (Suction) WAGD (Evacuation)	QDY2-KN1080 QDA2-KN1160 QDH2-KN1040 QDO2-KN1240 QDJ2-KN1220 QDF2-KN2220
	Quick Disconnect Female Ohio (Ohmeda) Wall Mounted Rough-In size 5-7/8" x 5-3/4" 1/2" Type K Copper Tube that will swivel 360 degrees	Oxygen Medical Air Nitrous Oxide Vacuum (Suction)	QDO2-WO QDA2-WO QDH2-WO QDJ2-WO

Dual Ohio (Ohmeda) Outlet Y-Connections & T-Blocks

	Description	Size & Type	Part Number
	Inlet Male Ohio - 1/8" MNPT 2 Outlet Ohio - 1/4" MNPT	Oxygen	QDO1-Y-QDO2-14
	Inlet Male Ohio - 1/8" MNPT 2 Outlet Ohio - 1/4" MNPT	Medical Air Nitrous Oxide Vacuum (Suction)	QDA1-Y-QDA2-14 QDH1-Y-QDH2-14 QDJ1-Y-QDJ2-14

Dual Ohio (Ohmeda) Outlet Y-Connections & T-Blocks (continued)

	Description	Size & Type	Part Number
	Inlet Center Ohio - 1/8" MNPT 2 Outlet Ohio - 1/4" MNPT	Oxygen	QDO1-TC-QDO2-14
	Inlet Center Ohio - 1/8" MNPT 2 Outlet Ohio - 1/4" MNPT	Medical Air Nitrous Oxide Vacuum (Suction)	QDA1-TC-QDA2-14 QDH1-TC-QDH2-14 QDJ1-TC-QDJ2-14
	Inlet Right Ohio - 1/8" MNPT 2 Outlet Ohio - 1/4" MNPT	Oxygen	QDO1-TR-QDO2-14
	Inlet Right Ohio - 1/8" MNPT 2 Outlet Ohio - 1/4" MNPT	Medical Air Nitrous Oxide Vacuum (Suction)	QDA1-TR-QDA2-14 QDH1-TR-QDH2-14 QDJ1-TR-QDJ2-14
	Inlet Left Ohio - 1/8" MNPT 2 Outlet Ohio - 1/4" MNPT	Oxygen	QDO1-TL-QDO2-14
	Inlet Left Ohio - 1/8" MNPT 2 Outlet Ohio - 1/4" MNPT	Medical Air Nitrous Oxide Vacuum (Suction)	QDA1-TL-QDA2-14 QDH1-TL-QDH2-14 QDJ1-TL-QDJ2-14

Oxequip Style Male Quick-Connects

	Description	Size & Type	Part Number
	Quick Disconnect Male Oxequip 1/8" Male NPT	Medical Air Nitrous Oxide Oxygen Vacuum (Suction)	QDZ3-12 QDZ1-12 QDZ5-12 QDZ7-12
	Quick Disconnect Male Oxequip 1/4" Male NPT	Medical Air Nitrous Oxide Oxygen Vacuum (Suction)	QDZ3-14 QDZ1-14 QDZ5-14 QDZ7-14
	Quick Disconnect Male Oxequip 1/8" Female NPT	Medical Air Nitrous Oxide Oxygen Vacuum (Suction)	QDZ3-22 QDZ1-22 QDZ5-22 QDZ7-22







Oxequip Style Male Quick-Connects (continued)

	Description	Size & Type	Part Number
	Quick Disconnect Male Oxequip Male DISS Check Valve	Medical Air Nitrous Oxide Oxygen Vacuum (Suction)	QDZ3-DCV1160 QDZ1-DCV1040 QDZ5-DCV1240 QDZ7-DCV1220
	Quick Disconnect Male Oxequip Male DISS Fitting	Medical Air Nitrous Oxide Oxygen Vacuum (Suction)	QDZ3-DF1160 QDZ1-DF1040 QDZ5-DF1240 QDZ7-DF1220
	Quick Disconnect Male Oxequip 1/4" I.D. Hose Barb	Medical Air Nitrous Oxide Oxygen Vacuum (Suction)	QDZ3-HB-4 QDZ1-HB-4 QDZ5-HB-4 QDZ7-HB-4
	Quick Disconnect Male Oxequip Female DISS Hex Nut	Medical Air Nitrous Oxide Oxygen Vacuum (Suction)	QDZ3-HN1160 QDZ1-HN1040 QDZ5-HN1240 QDZ7-HN1220
	Quick Disconnect Male Oxequip Female DISS Hand-Tight	Medical Air Nitrous Oxide Oxygen Vacuum (Suction)	QDZ3-KN1160 QDZ1-HN1040 QDZ5-KN1240 QDZ7-KN1220



Oxequip Style Female Quick-Connects

	Description	Size & Type	Part Number
	Quick Disconnect Female Oxequip 1/8" Male NPT	Oxygen	QDZ4-12



Puritan Style Male Quick-Connects

	Description	Size & Type	Part Number
	Quick Disconnect Male Puritan 1/8" Male NPT	Medical Air Nitrous Oxide Oxygen Vacuum (Suction) WAGD (Evacuation)	QDR1-12 QDK1-12 QDP1-12 QDM1-12 QDB1-12
	Quick Disconnect Male Puritan 1/4" Male NPT	Medical Air Nitrous Oxide Oxygen Vacuum (Suction) WAGD (Evacuation)	QDR1-14 QDK1-14 QDP1-14 QDM1-14 QDB1-14
	Quick Disconnect Male Puritan 1/4" Female NPT	Medical Air Nitrous Oxide Oxygen Vacuum (Suction) WAGD (Evacuation)	QDR1-22 QDK1-22 QDP1-22 QDM1-22 QDB1-22
	Quick Disconnect Male Puritan Male DISS Check Valve	Medical Air Nitrous Oxide Oxygen Vacuum (Suction) WAGD (Evacuation)	QDR1-DCV1160 QDK1-DCV1120 QDP1-DCV1240 QDM1-DCV1220 QDB1-DCV2220
	Quick Disconnect Male Puritan Male DISS Fitting	Medical Air Nitrous Oxide Oxygen Vacuum (Suction) WAGD (Evacuation)	QDR1-DF1160 QDK1-DF1120 QDP1-DF1240 QDM1-DF1220 QDB1-DF2220
	Quick Disconnect Male Puritan 1/4" I.D. Hose Barb	Medical Air Medical Air (ISO Black/White) Nitrous Oxide Oxygen Oxygen (ISO White) Vacuum (Suction) Vacuum (Suction) (ISO Yellow) WAGD (Evacuation)	QDR1-HB-4 QDR1B-HB-4 QDK1-HB-4 QDP1-HB-4 QDP1W-HB-4 QDM1-HB-4 QDM1Y-HB-4 QDB1-HB-4
	Quick Disconnect Male Puritan 5/16" I.D. Hose Barb	Vacuum (Suction) Vacuum (Suction) (ISO Yellow) WAGD (Evacuation)	QDM1-HB-5 QDM1Y-HB-5 QDB1-HB-5

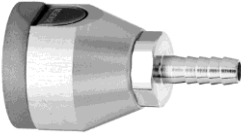
Puritan Style Male Quick-Connects (continued)

	Description	Size & Type	Part Number
	Quick Disconnect Male Puritan Female DISS Hex Nut	Medical Air Nitrous Oxide Oxygen Vacuum (Suction) WAGD (Evacuation)	QDR1-HN1160 QDK1-HN1120 QDP1-HN1240 QDM1-HN1220 QDB1-HN2220
	Quick Disconnect Male Puritan Female DISS Hand-Tight	Medical Air Nitrogen Nitrous Oxide Oxygen Vacuum (Suction)	QDR1-KN1160 QDK1-KN1120 QDP1-KN1240 QDM1-KN1220 QDB1-KN2220

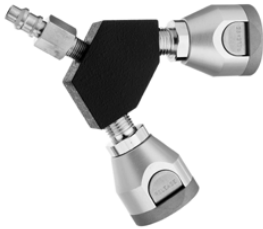
Puritan Style Female Couplers

	Description	Size & Type	Part Number
	Quick Disconnect Female Puritan 1/8" Male NPT	Medical Air Nitrous Oxide Oxygen Vacuum (Suction) WAGD (Evacuation)	QDR2-12 QDK2-12 QDP2-12 QDM2-12 QDB2-12
	Quick Disconnect Female Puritan 1/4" Male NPT	Medical Air Nitrous Oxide Oxygen Vacuum (Suction) WAGD (Evacuation)	QDR2-14 QDK2-14 QDP2-14 QDM2-14 QDB2-14
	Quick Disconnect Female Puritan 1/8" Female NPT	Medical Air Nitrous Oxide Oxygen Vacuum (Suction) WAGD (Evacuation)	QDR2-22 QDK2-22 QDP2-22 QDM2-22 QDB2-22
	Quick Disconnect Female Puritan 1/4" Female NPT	Oxygen	QDP2-24

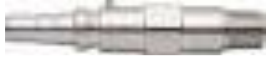


Puritan Style Female Couplers (continued)

	Description	Size & Type	Part Number
	Quick Disconnect Female Puritan Male DISS Fitting	Medical Air Nitrous Oxide Oxygen Vacuum (Suction) WAGD (Evacuation)	QDR2-DF1160 QDK2-DF1040 QDP2-DF1240 QDM2-DF1220 QDB2-DF2220
	Quick Disconnect Female Puritan 1/4" I.D. Hose Barb	Medical Air Nitrous Oxide Oxygen Vacuum (Suction) WAGD (Evacuation)	QDR2-HB-4 QDK2-HB-4 QDP2-HB-4 QDM2-HB-4 QDB2-HB-4
	Quick Disconnect Female Puritan 5/16" I.D. Hose Barb	Vacuum (Suction) WAGD (Evacuation)	QDM2-HB-5 QDB2-HB-5
	Quick Disconnect Female Puritan Female DISS Hex Nut	Medical Air Nitrous Oxide Oxygen Vacuum (Suction) WAGD (Evacuation)	QDR2-HN1160 QDK2-HN1040 QDP2-HN1240 QDM2-HN1220 QDB2-HN2220
	Quick Disconnect Female Puritan Female DISS Hand-Tight	Medical Air Nitrous Oxide Oxygen Vacuum (Suction) WAGD (Evacuation)	QDR2-KN1160 QDK2-KN1040 QDP2-KN1240 QDM2-KN1220 QDB2-KN2220

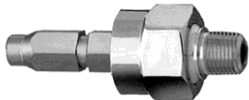
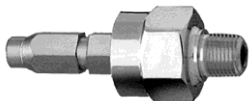
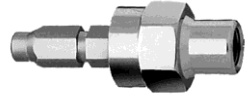
Dual Puritan Outlet Y-Connections

	Description	Size & Type	Part Number
	Inlet Male Puritan - 1/8" MNPT 2 Outlet Puritan - 1/4" MNPT	Medical Air Oxygen Vacuum (Suction) WAGD (Evacuation)	QDR1-Y-QDR2-14 QDP1-Y-QDP2-14 QDM1-Y-QDM2-14 QDB1-Y-QDB2-14

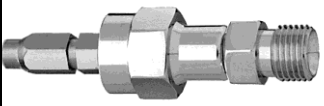
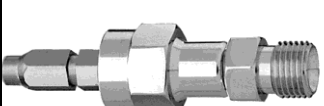
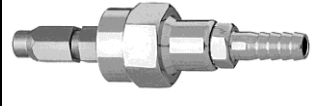
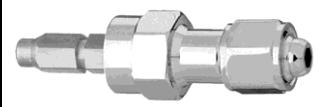
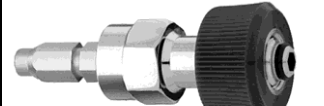
Scandinavian Style (AGA) Male Quick-Connects

	Description	Size & Type	Part Number
	Quick Disconnect Male Scandinavian (AGA) 1/8" Male NPT	Medical Air Nitrous Oxide Oxygen Vacuum (Suction)	QDS8-12 QDS7-12 QDS6-12 QDS5-12
	Quick Disconnect Male Scandinavian (AGA) 1/4" I.D. Hose Barb	Medical Air Nitrous Oxide Oxygen Vacuum (Suction)	QDS8-HB-4 QDS7-HB-4 QDS6-HB-4 QDS5-HB-4
	Quick Disconnect Male Scandinavian (AGA) 5/16" I.D. Hose Barb	Vacuum (Suction)	QDS5-HB-5
	Quick Disconnect Male Scandinavian (AGA) 90 degree Elbow 1/4" I.D. Hose Barb	Medical Air Nitrous Oxide Oxygen	QDS8-90-HB-4 QDS7-90-HB-4 QDS6-90-HB-4
	Quick Disconnect Male Scandinavian (AGA) 90 degree Elbow 5/16" I.D. Hose Barb	Vacuum (Suction)	QDS5-90-HB-5

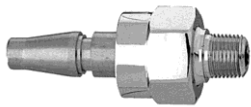
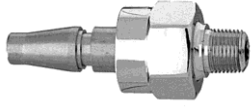
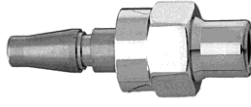
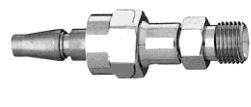
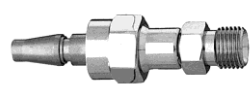

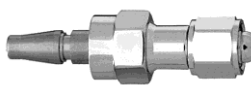
Schrader Style Non-Swivel Male Quick-Connects

	Description	Size & Type	Part Number
	Quick Disconnect Male non-swivel Schrader 1/8" Male NPT	Medical Air Nitrogen Nitrous Oxide Oxygen Vacuum (Suction)	QDT1-12 QDQ1-12 QDG1-12 QDS1-12 QDW1-12
	Quick Disconnect Male non-swivel Schrader 1/4" Male NPT	Medical Air Oxygen Vacuum (Suction)	QDT1-14 QDS1-14 QDW1-14
	Quick Disconnect Male non-swivel Schrader 1/8" FNPT	Medical Air Nitrogen Nitrous Oxide Oxygen Vacuum (Suction)	QDT1-22 QDQ1-22 QDG1-22 QDS1-22 QDW1-22

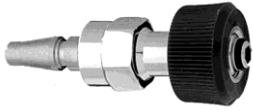
Schrader Style Non-Swivel Male Quick-Connects (continued)

	Description	Size & Type	Part Number
	Quick Disconnect Male non-swivel Schrader Male DISS Check Valve	Medical Air Nitrogen Nitrous Oxide Oxygen Vacuum (Suction)	QDT1-DCV1160 QDQ1-DCV1120 QDG1-DCV1040 QDS1-DCV1240 QDW1-DCV1220
	Quick Disconnect Male non-swivel Schrader Male DISS Fitting	Medical Air Nitrogen Nitrous Oxide Oxygen Vacuum (Suction)	QDT1-DF1160 QDQ1-DF1120 QDG1-DF1040 QDS1-DF1240 QDW1-DF1220
	Quick Disconnect Male non-swivel Schrader 1/4" I.D. Hose Barb	Medical Air Nitrogen Nitrous Oxide Oxygen Vacuum (Suction)	QDT1-HB-4 QDQ1-HB-4 QDG1-HB-4 QDS1-HB-4 QDW1-HB-4
	Quick Disconnect Male non-swivel Schrader 5/16" I.D. Hose Barb	Vacuum (Suction)	QDW1-HB-5
	Quick Disconnect Male non-swivel Schrader Female DISS Hex Nut	Medical Air Nitrogen Nitrous Oxide Oxygen Vacuum (Suction)	QDT1-HN1160 QDQ1-HN1120 QDG1-HN1040 QDS1-HN1240 QDW1-HN1220
	Quick Disconnect Male non-swivel Schrader Female DISS Hand-Tight	Medical Air Nitrogen Nitrous Oxide Oxygen Vacuum (Suction)	QDT1-KN1160 QDQ1-KN1120 QDG1-KN1040 QDS1-KN1240 QDW1-KN1220




Schrader Style Swivel Male Quick-Connects

	Description	Size & Type	Part Number
	Quick Disconnect Male swivel Schrader 1/8" Male NPT	Medical Air Nitrogen Nitrous Oxide Oxygen Vacuum (Suction)	QDT3-12 QDQ3-12 QDG3-12 QDS3-12 QDW3-12
	Quick Disconnect Male swivel Schrader 1/4" Male NPT	Medical Air Nitrous Oxide Oxygen Vacuum (Suction) Nitrous Oxide	QDT3-14 QDG3-14 QDS3-14 QDW3-14 QDG3-14
	Quick Disconnect Male swivel Schrader 1/8" FNPT	Medical Air Nitrogen Nitrous Oxide Oxygen Vacuum (Suction)	QDT3-22 QDQ3-22 QDG3-22 QDS3-22 QDW3-22
	Quick Disconnect Male swivel Schrader Male DISS Check Valve	Medical Air Nitrogen Nitrous Oxide Oxygen Vacuum (Suction)	QDT3-DCV1160 QDQ3-DCV1120 QDG3-DCV1040 QDS3-DCV1240 QDW3-DCV1220
	Quick Disconnect Male swivel Schrader Male DISS Fitting	Medical Air Nitrogen Nitrous Oxide Oxygen Vacuum (Suction)	QDT3-DF1160 QDQ3-DF1120 QDG3-DF1040 QDS3-DF1240 QDW3-DF1220
	Quick Disconnect Male swivel Schrader 1/4" I.D. Hose Barb	Medical Air Nitrogen Nitrous Oxide Oxygen Vacuum (Suction)	QDT3-HB-4 QDQ3-HB-4 QDG3-HB-4 QDS3-HB-4 QDW3-HB-4
	Quick Disconnect Male swivel Schrader 5/16" I.D. Hose Barb	Vacuum (Suction)	QDW3- HB-5
	Quick Disconnect Male swivel Schrader Female DISS Hex Nut	Medical Air Nitrogen Nitrous Oxide Oxygen Vacuum (Suction)	QDT3-HN1160 QDQ3-HN1120 QDG3-HN1040 QDS3-HN1240 QDW3-HN1220

Schrader Style Swivel Male Quick-Connects (continued)

	Description	Size & Type	Part Number
	Quick Disconnect Male swivel Schrader Female DISS Hand-Tight	Medical Air Nitrogen Nitrous Oxide Oxygen Vacuum (Suction)	QDT3-KN1160 QDQ3-KN1120 QDG3-KN1040 QDS3-KN1240 QDW3-KN1220


Schrader Style Female Couplers

	Description	Size & Type	Part Number
	Quick Disconnect Female Schrader 1/8" Male NPT	Medical Air Nitrous Oxide Oxygen Vacuum (Suction)	QDT2-12 QDG2-12 QDS2-12 QDW2-12
	Quick Disconnect Female Schrader 1/4" Male NPT	Medical Air Nitrogen Nitrous Oxide Oxygen Vacuum (Suction)	QDT2-14 QDQ2-14 QDG2-14 QDS2-14 QDW2-14
	Quick Disconnect Female Schrader 1/8" Female NPT	Medical Air Nitrous Oxide Oxygen Vacuum (Suction)	QDT2-22 QDG2-22 QDS2-22 QDW2-22
	Quick Disconnect Female Schrader Male DISS Fitting	Medical Air Nitrous Oxide Oxygen Vacuum (Suction)	QDT2- DF1160 QDG2-DF1040 QDS2-DF1240 QDW2-DF1220
	Quick Disconnect Female Schrader 1/4" I.D. Hose Barb	Medical Air Nitrogen Nitrous Oxide Oxygen Vacuum (Suction)	QDT2-HB-4 QDQ2-HB-4 QDG2-HB-4 QDS2-HB-4 QDW2-HB-4
	Quick Disconnect Female Schrader 5/16" I.D. Hose Barb	Vacuum (Suction)	QDW2-HB-5

Schrader Style Female Couplers (continued)

	Description	Size & Type	Part Number
	Quick Disconnect Female Schrader Female DISS Hex Nut	Medical Air Nitrous Oxide Oxygen Vacuum (Suction)	QDT2-HN1160 QDG2-HN1040 QDS2-HN1240 QDW2-HN1220
	Quick Disconnect Female Schrader Female DISS Hand-Tight	Medical Air Nitrous Oxide Oxygen Vacuum (Suction)	QDT2-KN1160 QDG2-KN1040 QDS2-KN1240 QDW2-KN1220

Dual Schrader Outlet Y-Connections

	Description	Size & Type	Part Number
	Inlet Male Schrader - 1/8" MNPT 2 Outlet Schrader - 1/4" MNPT	Medical Air Nitrogen Nitrous Oxide Oxygen Vacuum (Suction)	QDT3-Y-QDT2-14 QDQ3-Y-QDQ2-14 QDG3-Y-QDG2-14 QDS3-Y-QDS2-14 QDW3-Y-QDW2-14




Neb Drives

	Description	Size & Type	Part Number
	Male Chemetron 1/4" or 3/8" Hose Barb, - Oxygen	6- 7 LPM 7- 8 LPM	ND-65-QDC1-HB ND-75-QDC1-HB
	Male Ohio (Ohmeda) 1/4" or 3/8" Hose Barb - Oxygen	6- 7 LPM 7- 8 LPM	ND-65-QDO1-HB ND-75-QDO1-HB
	Male Puritan 1/4" or 3/8" Hose Barb - Oxygen	6- 7 LPM 7- 8 LPM	ND-65-QDP1-HB ND-75-QDP1-HB





Teflon Tape, High Density

	Description	Size & Type	Part Number
	1/4" x 520'	1/8" & 1/4" NPT Threads	TF-40
	1/2" x 520'	1/2" & Larger NPT Threads	TF-50

Shut Off Valves

	Description	Size & Type	Part Number
	Inlet Male Outlet Male Inlet Male Outlet Male	1/8" MNPT x 1/8" MNPT 1/4" MNPT x 1/4" MNPT	SOV-011-2-2 SOV-011-4-4
	Inlet Female Outlet Female Inlet Female Outlet Female	1/8" FNPT x 1/8" FNPT 1/4" FNPT x 1/4" FNPT	SOV-022-2-2 SOV-022-4-4
	Inlet Male Outlet Female Inlet Male Outlet Female	1/8" MNPT x 1/8" FNPT 1/4" MNPT x 1/4" FNPT	SOV-012-2-2 SOV-012-4-4

Water Trap Assemblies

	Description	Size & Type	Part Number
	Inlet Male DISS Outlet Female DISS Hex Nut	Medical Air Oxygen	WT0DF-1160-DHN2 WT0DF-1240-DHN2
	Inlet 90° Male DISS Outlet Female DISS Hex Nut	Medical Air	WT1DF-1160-DHN2
	Inlet 90° Male DISS Outlet 90° Female DISS Hex Nut	Medical Air Oxygen	WT2DF-1160-DHN2 WT2DF-1240-DHN2
	Inlet 1/8" Female NPT Outlet 1/8" Female NPT		WT022-2-2
	Filter Element, 5 Micron Reservoir w/ Manual Drain		WTF WTR


Leak Detection Fluid

	Description	Size & Type	Part Number
	Oxygen Safe MIL-L-255	8 oz.	LD-8

Pigtail, High Pressure, Copper

	Description	Size & Type	Part Number
	Fixed length, Unplated Female CGA each end	CGA540 Oxygen - 20" OAL	HT540-20


Tee Couplers, High Pressure

	Description	Size & Type	Part Number
	Branch Tee One - Female Hex Nut Two - Male	Carbon Dioxide , Plated Nitrous Oxide, Plated Medical Air, Plated Medical Air, Unplated Medical Mixtures, Plated Oxygen, Plated Oxygen, Unplated Nitrogen, Plated	CGA-320P-3121 CGA-326P-3121 CGA-346P-3121 CGA-346U-3121 CGA-500P-3121 CGA-540P-3121 CGA-540U-3121 CGA-580P-3121






Check Valve, High Pressure

	Description	Size & Type	Part Number
	One Way Inlet - 1/4" FNPT Outlet - 1/4" MNPT	Nitrile O-Ring Viton O-Ring (for Oxygen service)	CV2144BN CV2144BV



Cylinder Wrenches

	Description	Size & Type	Part Number
	Large Cylinder	CGA 1-1/8" Nut	CGA-WM





CGA Series Threaded Valve Connections

	Description	Size & Type	Part Number
	CGA320 Carbon Dioxide	Hex Nut Nipple, 2" x 1/4" MNPT Nipple, 2-1/2" x 1/4" MNPT Nipple w/filter, 2-1/2" x 1/4" MNPT Teflon Washer Plug w/swivel chain	CGA-320-HN CGA-320-20-14 CGA-320-25-14 CGA-320F-25-14 CGA-320-TW CGA-320-PSC
	CGA280 Heliox	Hex Nut Nipple, 2-1/2" x 1/4" MNPT Nipple, 2-1/2" x 1/4" MNPT w/ Check Valve Nipple w/filter, 2-1/2" x 1/4" MNPT	CGA-280-HN CGA-280-25-14 CGA-280CV-25-14 CGA-280F-25-14
	CGA580 Helium & Nitrogen	Hex Nut Nipple, 2-1/2" x 1/4" MNPT Nipple, 3" x 1/4" MNPT Nipple w/filter, 2-1/2" x 1/4" MNPT Nipple w/filter, 3" x 1/4" MNPT Plug w/swivel chain	CGA-580-HN CGA-580-25-14 CGA-580-30-14 CGA-580F-25-14 CGA-580F-30-14 CGA-580-PSC
	CGA346 Medical Air	Hex Nut Hand Tight Nut Nipple, 2-1/2" x 1/4" MNPT Nipple w/filter, 2-1/2" x 1/4" MNPT Nipple w/Kel-F Tip, 2-1/2" x 1/4" MNPT Plug w/swivel chain Kel-F Replacement Tip	CGA-346-HN CGA-346-KN CGA-346-25-14 CGA-346F-25-14 CGA-346K-25-14 CGA-346-PSC CGA-346-KF
	CGA500 Medical Mixture	Hex Nut Nipple, 2-1/2" x 1/4" MNPT Nipple w/filter, 2-1/2" x 1/4" MNPT Plug w/swivel chain	CGA-500-HN CGA-500-25-14 CGA-500F-25-14 CGA-500-PSC

CGA Series Threaded Valve Connections (continued)

	CGA326 Nitrous Oxide	Hex Nut Nipple, 2-1/2" x 1/4" MNPT Nipple w/filter, 2-1/2" x 1/4" MNPT Plug w/swivel chain	CGA-326-HN CGA-326-25-14 CGA-326F-25-14 CGA-326-PSC
	CGA540 Oxygen	Hex Nut Hand Tight Nut Nipple, 2" x 1/4" MNPT Nipple, 2-1/2" x 1/4" MNPT Nipple, 3" x 1/4" MNPT Nipple w/filter, 2" x 1/4" MNPT Nipple w/filter, 2-1/2" x 1/4" MNPT Nipple w/filter, 3" x 1/4" MNPT Nipple w/Kel-F Tip, 2-1/2" x 1/4" MNPT Kel-F Replacement Tip	CGA-540-HN CGA-540-KN CGA-540-20-14 CGA-540-25-14 CGA-540-30-14 CGA-540F-20-14 CGA-540F-25-14 CGA-540F-30-14 CGA-540K-25-14 CGA-540-KF

CGA Series Pin-Indexed Yoke Assemblies

	CGA 950 x CGA 346 CGA 960 x CGA 580 CGA 910 x CGA 326 CGA 870 x CGA 540	Medical Air Nitrogen Nitrous Oxide Oxygen	CGA-950-346 CGA-960-580 CGA-910-326 CGA-870-540
	CGA 880 x 1/4" MNPT CGA 940 x 1/4" MNPT CGA 890 x 1/4" MNPT CGA 930 x 1/4" MNPT CGA 950 x 1/4" MNPT CGA 973 x 1/4" MNPT CGA 960 x 1/4" MNPT CGA 910 x 1/4" MNPT CGA 870 x 1/4" MNPT	Carbon Dioxide < 7% Carbon Dioxide > 7% Heliox < 80% Helium & Heliox > 80% Medical Air Medical Mixtures Nitrogen Nitrous Oxide Oxygen	CGA-880-14 CGA-940-14 CGA-890-14 CGA-930-14 CGA-950-14 CGA-973-14 CGA-960-14 CGA-910-14 CGA-870-14
	CGA 940 x 1/4" MNPT w/ Check Valve CGA 950 x 1/4" MNPT w/ Check Valve CGA 910 x 1/4" MNPT w/ Check Valve CGA 870 x 1/4" MNPT w/ Check Valve	Carbon Dioxide > 7% Medical Air Nitrous Oxide Oxygen	CGA-940CV-14 CGA-950CV-14 CGA-910CV-14 CGA-870CV-14
	CGA 940 Insufflator Yoke x 7/16" Flare	Carbon Dioxide > 7%	CGA-940-X7





CGA InGage Style Swivel Yoke Pin-Indexed Assemblies

ALL Brass, High Pressure Swivel Connector with retaining snap ring with 20 Micron Inlet Filter
 Unique Yoke Washer Seal made of 90 Durometer Viton retained by Unique Dove Tail Groove
 Unique Dodecagon (12 sided) shape with Stainless Steel Dowel Pins and a Unique Thread Insert Design that resists pulling out
 Unique Dome Handle with Stainless Steel Screw pressed into Anodized Aluminum Dome
 Unique Custom Laser Etching available
 MRI Conditional
 16 Medical Gas configurations

Manufactured exclusively in the United States of America

	CGA 870 x 1/4" MNPT with Dome Handle Green	Oxygen	CGA-870-14-FD
	CGA 870 x 1/4" MNPT with Tee Handle Green	Oxygen	CGA-870-14-FT

CGA InGage Style Swivel Yoke Pin-Indexed Assemblies (continued)

 	<p>CGA 890 x 1/4" MNPT with Dome Handle Brown</p> <p>CGA 890 x 1/4" MNPT with Tee Handle Brown</p>	<p>Helium & Heliox</p> <p>Helium & Heliox</p>	<p>CGA-890-14-FD</p> <p>CGA-890-14-FT</p>
 	<p>CGA 910 x 1/4" MNPT with Dome Handle Blue</p> <p>CGA 910 x 1/4" MNPT with Tee Handle Blue</p>	<p>Nitrous Oxide</p> <p>Nitrous Oxide</p>	<p>CGA-910-14-FD</p> <p>CGA-910-14-FT</p>




CGA InGage Style Swivel Yoke Pin-Indexed Assemblies (continued)

 	<p>CGA 940 x 1/4" MNPT with Dome Handle Silver</p> <p>CGA 940 x 1/4" MNPT with Tee Handle Silver</p>	<p>Carbon Dioxide</p> <p>Carbon Dioxide > 7% & Oxygen Mix</p> <p>Carbon Dioxide</p> <p>Carbon Dioxide > 7% & Oxygen Mix</p>	<p>CGA-940-14-FD</p> <p>CGA-940-14-FT</p>
 	<p>CGA 950 x 1/4" MNPT with Dome Handle Yellow</p> <p>CGA 950 x 1/4" MNPT with Tee Handle Yellow</p>	<p>Medical Air</p> <p>Medical Air</p>	<p>CGA-950-14-FD</p> <p>CGA-950-14-FT</p>

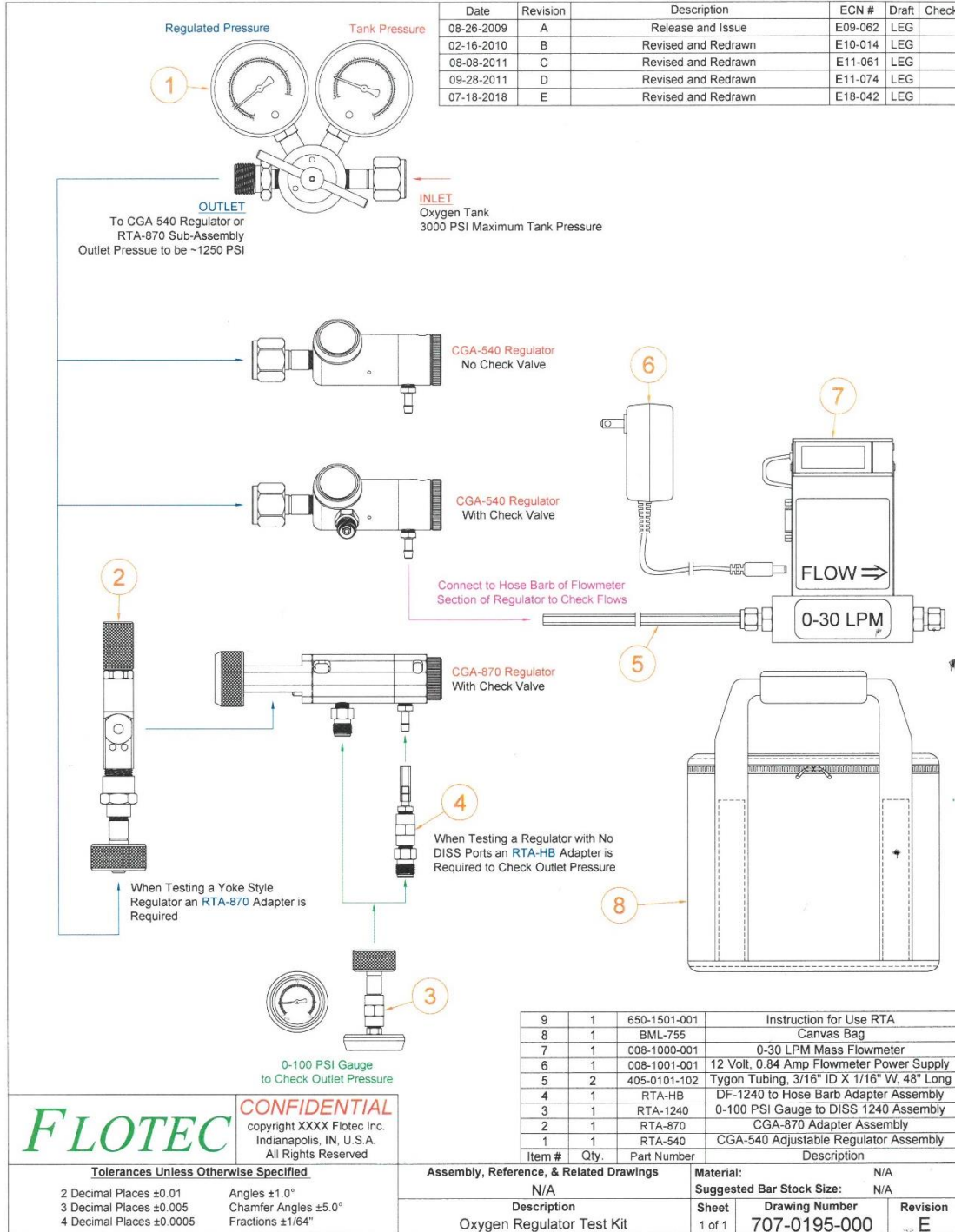
CGA InGage Style Swivel Yoke Pin-Indexed Assemblies (continued)

	CGA 965 x 1/4" MNPT with Dome Handle Silver	Nitrous Dioxide Oxygen Mix	CGA-965-14-FD
	CGA 965 x 1/4" MNPT with Tee Handle Silver	Nitrous Dioxide Oxygen Mix	CGA-965-14-FT

Post Valve Wrenches

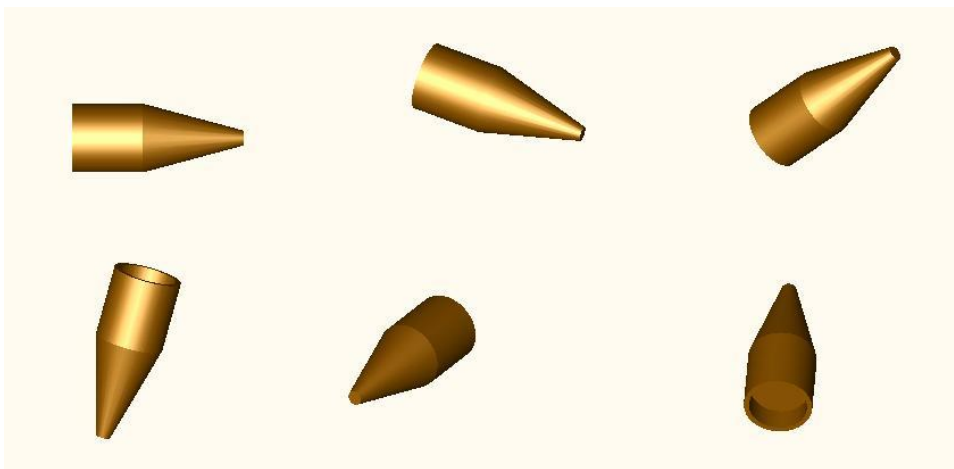
	Polycarbonate Metal		PVWP PVWM
	Polycarbonate w/4" Loop Chain		PVWP-4L
	Polycarbonate w/6" Chain & Clip Polycarbonate w/12" Chain & Clip		PVWP-06CC PVWP-12CC

Test Equipment

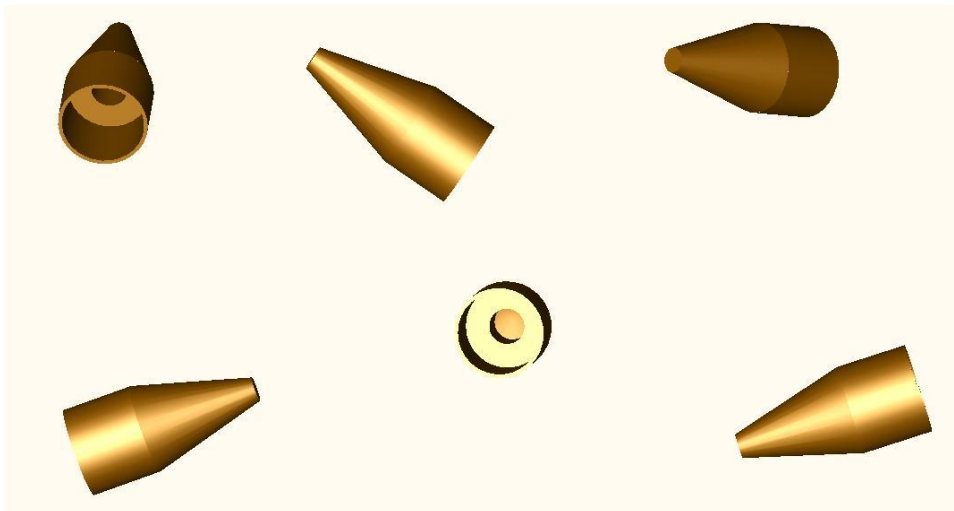


O-Ring Installation Tools

	Description	Part Number
	For installing of InGage Swivel Connector O-Ring 810-6737-003 (1 per Connector) O-Ring size -003, Viton	707-0223-000
	For installing of InGage Swivel Connector O-Ring 810-6737-203 (1 per Connector) O-Ring size -203, Viton	707-0224-000






707-0223-000



707-0224-000

Torquing Tools

	Description	Part Number
	Torque Tool, 1/2" Drive Socket ba Acetel, five socket head screws	707-0139-000
	Torque Tool, Vise Mount, Steel an Acetel	707-0222-000

	Description	Part Number
	Drive Tool Special Socket	707-0208-001 707-0208-001

Crows Foot Torque

Ordering Information:

150 Rev. G
150 Rev. H

Crows foot torque tool (InGage)
Crows foot torque tool (OutGage)



Helicoil Repair Kit

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Ordering Information:

HRK100

Kit includes HRK101, HRK102, & 50 each
810-6428-001

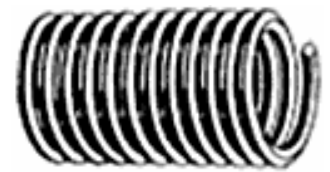
HRK101

Tap

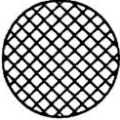
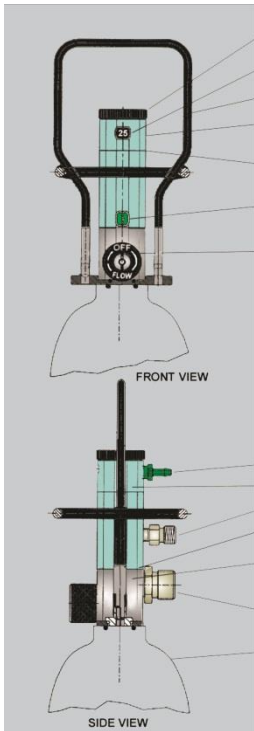
HRK102

Helicoil Mandrel


810-6428-01 Helicoil Thread Inserts



Repair and Replacement Parts

	O-ring for Australian STD SIS		210-6022-008
	40 micron, Stainless Steel Inlet Filter Screen, for Flowmeter		810-6643-021
	<p><u>Flopac Regulator</u></p> <p>Fill Port, Oxygen Burst Disk Assembly (2000) Shut-Off Valve Assembly Halo Handle, Welded Halo Handle, Welded Lock Washer, Knob</p>		<p>003-3000-452 010-6211-245 010-6246-002 010-6258-012 010-6267-012 110-2120-010</p>

Repair and Replacement Parts (continued)

	1.4 Gauge w/ Boot (3000 psi)	010-6100-081
	1.6 Gauge w/ Boot (3000 psi)	010-6100-250
	1.6 Gauge w/ Boot (100 psi)	010-6100-254
	1.4 Gauge w/ Boot Plain (3000 psi)	010-6100-330
	1.4 Gauge w/ Boot Plain (4000 psi)	010-6100-331
	1.4 Gauge w/ Boot Kg/Cm2 (3000 psi)	010-6100-332
	1.6 Gauge w/ Boot Surplus OEM markings (3000 psi)	010-6100-336
	1.6 Gauge w/ Boot (3000 psi) Stainless Steel	010-6100-337

Gauge and Boot Assemblies (Mini & RW Regulator)

Low profile design
 Stainless steel and
 Brass construction thread inlet
 Snubber inlet for prevention of spike damage
 Water tight with built in relief disc
 Rubber boot for additional impact resistance

Ordering Information:

010-6100-081	1.4" Flotec Gauge and boot with 0-3000 PSI and 0-210 Kg/Cm2 scale, red and green zones
010-6100-250	1.6" Flotec Gauge and boot with 0-3000 PSI and 0-210 Kg/Cm2 scale, red and green zones
010-6100-254	1.6" Flotec Gauge and boot with 0-100 PSI
010-6100-330	1.4" Plain Gauge and boot with 0-3000 PSI scale
010-6100-331	1.4" Plain Gauge and boot with 0-4000 PSI scale
010-6100-332	1.4" Flotec Gauge and boot with 0-3000 PSI and 0-210 Kg/Cm2 scale, red zone 2200-300
810-6302-001	1.4" Black Neoprene Boot only
810-6302-003	1.6" Black Neoprene Boot only

T-Handles

Low and Large profile design
Optional C-clip for loss prevention
Chrome plated brass construction
Traditional Large plain style available

Ordering Information:

114-6316-117	Low profile T-handle without C-clip
114-6316-118	Low profile T-handle with C-clip
114-6316-217	Large T-handle without C-clip
114-6316-218	Large T-handle with C-clip
DH209	Dome Handle without C-clip
DH210	Dome Handle with C-clip



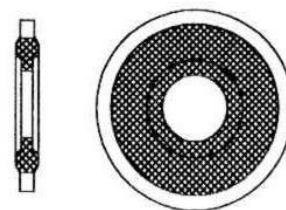
Yoke Washer Seals (Mini & RW Regulator)

Soft seat and stay put design
Composite Brass and Viton

Ordering Information:

810-6293-001

CGA 870 Yoke washer seal



Regulator-Lube

This regulator lubricant has been adopted industry wide for virtually all regulator maintenance. This compound provides excellent lubrication qualities, is not water soluble, and is very inert for dynamic lubrication.

Ordering Information:

710-6610-006

2 oz Tube

