## Adapters/Fittings/Chemetron (NCG) Style

#69-20100 #69-20101 #69-20102 #69-20103 #69-20364 #69-20363 #69-21510 #69-20366 #69-20367	Chemetron oxygen adapter x 1/4" hose barb Chemetron nitrous oxide adapter x 1/4" hose barb Chemetron medical air adapter x 1/4" hose barb Chemetron vacuum adapter x 1/4" hose barb Chemetron vacuum adapter x 5/16" hose barb Chemetron WAGD adapter x 1/4" hose barb Chemetron WAGD adapter x 5/16" hose barb Chemetron WAGD adapter x 5/16" hose barb Chemetron carbon dioxide adapter x 1/4" hose barb (CO2>7%) Chemetron oxygen/carbon dioxide adapter x 1/4" hose barb (95% O2/5% CO2) (CO2<7%)
#69-20104 #69-20105 #69-20106 #69-20107 #69-20368 #69-21253	Chemetron oxygen adapter x 1/8 - 27 male Chemetron nitrous oxide adapter x 1/8 - 27 male Chemetron medical air adapter x 1/8 - 27 male Chemetron vacuum adapter x 1/8 - 27 male Chemetron WAGD adapter x 1/8 - 27 male Chemetron carbon dioxide adapter x 1/8 - 27 male Chemetron carbon dioxide adapter x 1/8 - 27 male Chemetron oxygen/carbon dioxide adapter x 1/8 - 27 male (95% O2/5% CO2)
#69-21290 #69-20108 #69-20109 #69-20110 #69-20111 #69-21291 #69-21292	Chemetron WAGD adapter x D.I.S.S. WAGD female Chemetron oxygen adapter x D.I.S.S. oxygen female Chemetron nitrous oxide adapter x D.I.S.S. nitrous oxide female Chemetron medical air adapter x D.I.S.S. medical air female Chemetron vacuum adapter x D.I.S.S. vacuum female Chemetron carbon dioxide adapter x D.I.S.S. carbon dioxide female Chemetron oxygen/carbon dioxide adapter x D.I.S.S. female
#69-21288 #69-21289 #69-20112 #69-20113 #69-20114 #69-20115 #69-21287	Chemetron carbon dioxide adapter x D.I.S.S. carbon dioxide male Chemetron oxygen/carbon dioxide adapter x D.I.S.S. male (95% O2/5% CO2) Chemetron oxygen adapter x D.I.S.S. oxygen male Chemetron nitrous oxide adapter x D.I.S.S. nitrous oxide male Chemetron medical air adapter x D.I.S.S. medical air male Chemetron vacuum adapter x D.I.S.S. vacuum male Chemetron WAGD adapter x D.I.S.S. WAGD male
#69-21484 #69-20263 #69-20384	Chemetron vacuum adapter - Chemetron inlet to double vacuum D.I.S.S. female outlets, center mounted Chemetron oxygen adapter - Chemetron inlet to double oxygen D.I.S.S. female outlets, center mounted Chemetron medical air adapter - Chemetron inlet to double medical air D.I.S.S. female outlets, center mounted
#69-21485 #69-20264 #69-21486	Chemetron medical air adapter - Chemetron inlet to double medical air D.I.S.S. female outlets, offset left Chemetron oxygen adapter - Chemetron inlet to double oxygen D.I.S.S. female outlets, offset left Chemetron vacuum adapter - Chemetron inlet to double vacuum D.I.S.S. female outlets, offset left
#69-20265 #69-21487	Chemetron oxygen adapter - Chemetron inlet to double oxygen D.I.S.S. female outlets, offset right Chemetron medical air adapter - Chemetron inlet to double medical air D.I.S.S.

Chemetron vacuum- Chemetron inlet to double vacuum D.I.S.S. female outlets,

offset right

female outlets, offset right

# Adapters/Fittings/Chemetron (NCG) Style



Chemetron oxygen coupler x 1/4" hose barb
Chemetron nitrous oxide coupler x 1/4" hose barb
Chemetron medical air coupler x 1/4" hose barb
Chemetron vacuum coupler x 1/4" hose barb
Chemetron WAGD coupler x 1/4" hose barb
Chemetron carbon dioxide coupler x $1/4$ " hose barb (CO2 > 7%)
Chemetron carbon dioxide coupler x $1/4$ " hose barb (CO <sub>2</sub> < 7%)
Chemetron vacuum coupler x 5/16" hose barb
Chemetron WAGD coupler x 5/16" hose barb



#69-20386	Chemetron carbon dioxide coupler x 1/8 - 27 male (CO2<7%)
#69-20387	Chemetron carbon dioxide coupler x 1/4 - 18 male (CO2 > 7%)
#69-20121	Chemetron oxygen coupler x 1/8 - 27 male
#69-20124	Chemetron oxygen coupler x 1/4 - 18 male
#69-20122	Chemetron vacuum coupler x 1/8 - 27 male
#69-20125	Chemetron vacuum coupler x 1/4 - 18 male
#69-20123	Chemetron medical air coupler x 1/8 - 27 male
#69-20127	Chemetron medical air coupler x 1/4 - 18 male
#69-20126	Chemetron nitrous oxide coupler x 1/4 - 18 male
#69-20374	Chemetron nitrous oxide coupler x 1/8 - 27 male
#69-20373	Chemetron WAGD coupler x 1/4 - 18 male
#69-20375	Chemetron WAGD coupler x 1/8 - 27 male



#69-20120	Chemetron oxygen coupler x D.I.S.S. oxygen male
#69-20376	Chemetron nitrous oxide coupler x D.I.S.S. nitrous oxide male
#69-20377	Chemetron medical air coupler x D.I.S.S. medical air male
#69-20378	Chemetron vacuum coupler x D.I.S.S. vacuum male
#69-20379	Chemetron WAGD coupler x D.I.S.S. WAGD male
#69-20381	Chemetron carbon dioxide coupler x D.I.S.S. carbon dioxide male



### Adapters/Fittings/Chemetron Style



#69-21273	Chemetron oxygen adapter x 1/8 - 27 female
#69-21274	Chemetron nitrous oxide adapter x 1/8 - 27 female
#69-21275	Chemetron medical air adapter x 1/8 - 27 female
#69-21276	Chemetron vacuum adapter x 1/8 - 27 female
#69-21277	Chemetron WAGD adapter x 1/8 - 27 female
#69-21278	Chemetron carbon dioxide adapter x 1/8 - 27 female
#60-21270	Chemetron 95% 0./5% CO. adapter v 1/8 - 27 femal



#69-21280	Chemetron oxygen adapter x 1/4 - 18 male
#69-21281	Chemetron nitrous oxide adapter x 1/4 - 18 male
#69-21282	Chemetron medical air adapter x 1/4 - 18 male
#69-21283	Chemetron vacuum adapter x 1/4 - 18 male
#69-21284	Chemetron WAGD adapter x 1/4 - 18 male
#69-21285	Chemetron carbon dioxide adapter x 1/4 - 18 male
#69-21286	Chemetron 95% O <sub>2</sub> /5% CO <sub>2</sub> adapter x 1/4 - 18 male



#69-21809	Chemetron oxygen coupler x D.I.S.S. oxygen female
#69-21850	Chemetron nitrous oxide coupler x D.I.S.S. nitrous oxide female
#69-21848	Chemetron medical air coupler x D.I.S.S. medical air female
#69-21849	Chemetron vacuum coupler x D.I.S.S. vacuum female
#69-21859	Chemetron WAGD coupler x D.I.S.S. WAGD female
#69-21880	Chemetron carbon dioxide coupler x D.I.S.S. carbon dioxide female



#69-21254	Chemetron oxygen duplex - wye style
#69-21265	Chemetron vacuum duplex - wye style
#69-21266	Chemetron medical air duplex - wye style
#69-21271	Chemetron nitrous oxide duplex - wye style



#69-20370	Replacement, rectangular striker pin - for medical air, vacuum and WAGD
#69-20385	Replacement, round striker pin - for oxygen and nitrous oxide

#32-11-90-0002 Replacement, striker screw (not shown)

NOTE: Pins and screw fit original Chemetron adapters only. \*Post 1966 outlets

Maj !	#69-20189* #69-20190* #69-20191* #69-21842*	Chemetron oxygen adapter - center mounted Chemetron medical air adapter - center mounted Chemetron vacuum adapter - center mounted Chemetron nitrous oxide adapter - center mounted
	#69-20192* #69-20262* #69-20382*	Chemetron oxygen adapter - offset left mounted Chemetron vacuum adapter - offset left mounted Chemetron medical air adapter - offset left mounted
	#69-20402* #69-20403* #69-20383* * Couplers spaced	Chemetron oxygen adapter - offset right mounted Chemetron vacuum adapter - offset right mounted Chemetron medical air adapter - offset right mounted  4-1/2" on-center measurement
The second	#69-20266	Chemetron vacuum adapter, bottle holder type. Hose barb outlet with on/off switch.
4	#69-20267	Chemetron vacuum adapter, bottle holder type. Two hose barb outlets with on/off switch.
A P	#69-20389	Ohmeda vacuum adapter, bottle holder type. Two hose barb outlets with on/off switch.
The state of the s	#69-20268	D.I.S.S. vacuum adapter, Chemetron bottle holder type. D.I.S.S. female inlet, hose barb outlet with on/off switch.
May 1	#69-20269	D.I.S.S. vacuum adapter, Chemetron bottle holder type. D.I.S.S. female inlet, two hose barb outlets with on/off switch.

## Adapters/Fittings/Ohmeda (Ohio) Style

#69-20138 #69-20139 #69-20140 #69-20141 #69-21512 #69-20501 #69-21513 #69-20760	Ohmeda type oxygen adapter x 1/4" hose barb Ohmeda type nitrous oxide adapter x 1/4" hose barb Ohmeda type medical air adapter x 1/4" hose barb Ohmeda type vacuum adapter x 1/4" hose barb Ohmeda type vacuum adapter x 5/16" hose barb Ohmeda type WAGD adapter x 1/4" hose barb Ohmeda type WAGD adapter x 5/16" hose barb Ohmeda carbon dioxide adapter x 1/4" hose barb
#69-21304 #69-20146 #69-20393 #69-21886 #69-21305 #69-21306	Ohmeda type vacuum adapter x D.I.S.S. vacuum female Ohmeda type oxygen adapter x D.I.S.S. oxygen female Ohmeda type medical air adapter x D.I.S.S. medical air female Ohmeda type nitrous oxide adapter x D.I.S.S. nitrous oxide female Ohmeda type WAGD adapter x D.I.S.S. WAGD female Ohmeda carbon dioxide adapter x D.I.S.S. carbon dioxide female
#69-20390 #69-20142 #69-20391 #69-20392 #69-20145 #69-20500 #69-20143 #69-20761 #69-21300	Ohmeda type oxygen adapter x 1/4 - 18 male Ohmeda type oxygen adapter x 1/8 - 27 male Ohmeda type medical air adapter x 1/4 - 18 male Ohmeda type medical air adapter x 1/8 - 27 male Ohmeda type vacuum adapter x 1/4 - 18 male Ohmeda type vacuum adapter x 1/8 - 27 male Ohmeda type WAGD adapter x 1/8 - 27 male Ohmeda type nitrous oxide adapter x 1/8 - 27 male Ohmeda carbon dioxide adapter x 1/8 - 27 male Ohmeda carbon dioxide adapter x 1/4 - 18 male Ohmeda carbon dioxide adapter x 1/4 - 18 male
#69-21302 #69-30072 #69-30061 #69-20394 #69-30060 #69-21303	Ohmeda type WAGD adapter x D.I.S.S. WAGD male Ohmeda type oxygen adapter x D.I.S.S. oxygen male Ohmeda type vacuum adapter x D.I.S.S. vacuum male Ohmeda type nitrous oxide adapter x D.I.S.S. nitrous oxide male Ohmeda type medical air adapter x D.I.S.S. medical air male Ohmeda carbon dioxide adapter x D.I.S.S. carbon dioxide male
#69-20270 #69-20271 #69-20272 #69-20273 #69-21297 #69-21298	Ohmeda type oxygen adapter x 1/8 - 27 female Ohmeda type nitrous oxide adapter x 1/8 - 27 female Ohmeda type medical air adapter x 1/8 - 27 female Ohmeda type vacuum adapter x 1/8 - 27 female Ohmeda type WAGD adapter x 1/8 - 27 female Ohmeda carbon dioxide adapter x 1/8 - 27 female
#69-30054 #69-30055 #69-30056 #69-30057	Ohmeda type oxygen male x (2) Ohmeda oxygen female checks Ohmeda type vacuum male x (2) Ohmeda vacuum female checks Ohmeda type nitrous oxide male x(2) Ohmeda nitrous oxide checks Ohmeda type medical air male (2) Ohmeda medical air checks

# Adapters/Fittings/Ohmeda Style

CONTROL CONTRO	#69-21514 #69-20989 #69-20990 #69-20991 #69-20762 #69-21496 #69-21499	Ohmeda type vacuum coupler x 5/16" hose barb Ohmeda type oxygen coupler x 1/4" hose barb Ohmeda type nitrous oxide coupler x 1/4" hose barb Ohmeda type medical air coupler x 1/4" hose barb Ohmeda type vacuum coupler x 1/4" hose barb Ohmeda carbon dioxide coupler x 1/4" hose barb Ohmeda type WAGD coupler x 5/16" hose barb Ohmeda type WAGD coupler x 1/4" hose barb
	#69-20147 #69-20148 #69-20149 #69-20150 #69-20395 #69-21528	Ohmeda type oxygen coupler x 1/4 -18 male Ohmeda type nitrous oxide coupler x 1/4 - 18 male Ohmeda type medical air coupler x 1/4 - 18 male Ohmeda type vacuum coupler x 1/4 - 18 male Ohmeda WAGD coupler x 1/4 - 18 male Ohmeda carbon dioxide coupler x 1/4 - male
	#69-21524 #69-21337 #69-21338 #69-21339 #69-21340 #69-21526	Ohmeda WAGD coupler x 1/8 - 27 male Ohmeda oxygen coupler x 1/8 - 27 male Ohmeda nitrous oxide coupler x 1/8 - 27 male Ohmeda medical air coupler x 1/8 - 27 male Ohmeda vacuum coupler x 1/8 - 27 male Ohmeda carbon dioxide coupler x 1/8 - 27 male
An code	#69-21525 #69-21342 #69-21370 #69-21371 #69-21372 #69-21527	Ohmeda WAGD coupler x 1/8 - 27 female Ohmeda oxygen coupler x 1/8 - 27 female Ohmeda nitrous oxide coupler x 1/8 - 27 female Ohmeda medical air coupler x 1/8 - 27 female Ohmeda vacuum coupler x 1/8 - 27 female Ohmeda carbon dioxide coupler x 1/8 - 27 female
	#69-21373 #69-21374 #69-21375 #69-21376	Ohmeda oxygen coupler x D.I.S.S. oxygen male Ohmeda nitrous oxide coupler x D.I.S.S. nitrous oxide male Ohmeda medical air coupler x D.I.S.S. medical air male Ohmeda vacuum coupler x D.I.S.S. vacuum male
N CONTRACTOR	#69-21863 #69-21377 #69-21864 #69-21378	Ohmeda oxygen coupler x D.I.S.S. oxygen female Ohmeda nitrous oxide coupler x D.I.S.S. nitrous oxide female Ohmeda medical air coupler x D.I.S.S. medical air female Ohmeda vacuum coupler x D.I.S.S. vacuum female

## Adapters/Fittings/Oxequip Med\*Star Style

	#69-20561 #69-20559 #69-20291 #69-20295 #69-20292 #69-20293 #69-20297 #69-20294	Oxequip WAGD Med*Star adapter x 1/8 - 27 male Oxequip WAGD Med*Star adapter x 1/4 - 18 male Oxequip carbon dioxide Med*Star adapter x 1/8 - 27 male Oxequip carbon dioxide Med*Star adapter x 1/4 - 18 male Oxequip oxygen Med*Star adapter x 1/8 - 27 male Oxequip oxygen Med*Star adapter x 1/4 - 18 male Oxequip oxygen Med*Star adapter x 1/4 - 18 male Oxequip nitrous oxide Med*Star adapter x 1/8 - 27 male Oxequip nitrous oxide Med*Star adapter x 1/4 - 18 male Oxequip medical air Med*Star adapter x 1/8 - 27 male Oxequip medical air Med*Star adapter x 1/4 - 18 male Oxequip vacuum Med*Star adapter x 1/8 - 27 male Oxequip vacuum Med*Star adapter x 1/8 - 18 male
Ca	#69-20301 #69-20302 #69-20303 #69-20304	Oxequip WAGD Med*Star adapter x WAGD D.I.S.S. male Oxequip oxygen Med*Star adapter x oxygen D.I.S.S. male Oxequip nitrous oxide Med*Star adapter x nitrous oxide D.I.S.S. male Oxequip medical air Med*Star adapter x medical air D.I.S.S. male Oxequip vacuum Med*Star adapter x vacuum D.I.S.S. male Oxequip carbon dioxide Med*Star adapter x carbon dioxide D.I.S.S. male
C	#69-21453 #69-21454 #69-21455 #69-21456	Oxequip oxygen Med*Star adapter x 1/8-27 female Oxequip nitrous oxide Med*Star adapter x 1/8-27 female Oxequip medical air Med*Star adapter x 1/8-27 female Oxequip vacuum Med*Star adapter x 1/8-27 female Oxequip carbon dioxide Med*Star adapter x 1/8-27 female Oxequip WAGD Med*Star adapter x 1/8-27 female
	#69-21459 #69-21460 #69-21461 #69-21462	Oxequip oxygen Med*Star x D.I.S.S. oxygen female Oxequip nitrous oxide Med*Star adapter D.I.S.S. nitrous oxide female Oxequip medical air Med*Star adapter x D.I.S.S. medical air female Oxequip vacuum Med*Star adapter x D.I.S.S. vacuum female Oxequip carbon dioxide Med*Star adapter x D.I.S.S. carbon dioxide female Oxequip WAGD Med*Star adapter x D.I.S.S. WAGD female
	#69-20307 #69-20308	Oxequip oxygen Med*Star adapter x 90o oxygen D.I.S.S. male Oxequip nitrous oxide Med*Star adapter x 90o nitrous oxide D.I.S.S. male Oxequip medical air Med*Star adapter x 90o medical air D.I.S.S. male Oxequip vacuum Med*Star x 90o vacuum D.I.S.S. male
C	#69-21827 #69-21826 #69-21825 #69-21341	Oxequip oxygen Med*Star adapter x 1/4" hose barb Oxequip nitrous oxide Med*Star adapter x 1/4" hose barb Oxequip medical air Med*Star adapter x 1/4" hose barb Oxequip vacuum Med*Star adapter x 1/4" hose barb Oxequip carbon dioxide Med*Star adapter x 1/4" hose barb Oxequip WAGD Med*Star adapter x 1/4" hose barb



#69-21893 Oxequip oxygen Med\*Star wye style duplex male adapter inlet x two Med\*Star couplers

#69-21465 Oxequip medical air Med\*Star wye style duplex male adapter inlet x two Med\*Star couplers

**#69-21894** Oxequip vacuum Med\*Star wye style duplex male inlet x two Med\*Star couplers

Note: Med\*Star checks accept the original Oxequip twist style adapters, referred to as OES or 07 adapter - but original Oxequip OES checks or outlets do NOT accept Med\*Star adapters.

### Adapters/Fittings/Oxequip O.E.S. (07) Style

No.	#69-20151 #69-20152 #69-20153 #69-20154 #69-20951 #69-20952	Oxequip oxygen adapter x D.I.S.S. oxygen male Oxequip nitrous oxide adapter x D.I.S.S. nitrous oxide male Oxequip medical air adapter x D.I.S.S. medical air male Oxequip vacuum adapter x D.I.S.S. vacuum male Oxequip carbon dioxide adapter x D.I.S.S. carbon dioxide male Oxequip nitrogen adapter x D.I.S.S. nitrogen male
	#69-20155 #69-21317 #69-20156 #69-21319 #69-20157 #69-21318 #69-20158 #69-21320 #69-20953 #69-20954 #69-20955	Oxequip oxygen adapter x 1/8 - 27 male Oxequip oxygen adapter x 1/4 - 18 male Oxequip nitrous oxide adapter x 1/8 - 27 male Oxequip nitrous oxide adapter x 1/4 - 18 male Oxequip medical air adapter x 1/8 - 27 male Oxequip medical air adapter x 1/4 - 18 male Oxequip vacuum adapter x 1/8 - 27 male Oxequip vacuum adapter x 1/8 - 27 male Oxequip vacuum adapter x 1/4 - 18 male Oxequip carbon dioxide adapter x 1/8 - 27 male Oxequip carbon dioxide adapter x 1/4 - 18 male Oxequip nitrogen adapter x 1/8 - 27 male
	#69-20284 #69-21321 #69-21322 #69-21323 #69-21324 #69-21325	Oxequip oxygen adapter x D.I.S.S. oxygen female Oxequip nitrous oxide adapter x D.I.S.S. nitrous oxide female Oxequip medical air adapter x D.I.S.S. medical air female Oxequip vacuum adapter x D.I.S.S. vacuum female Oxequip carbon dioxide adapter x D.I.S.S. carbon dioxide female Oxequip nitrogen adapter x D.I.S.S. nitrogen female
	#69-20285 #69-20286 #69-20287 #69-20288	Oxequip oxygen adapter x 90° elbow D.I.S.S. oxygen male Oxequip nitrous oxide adapter x 90° elbow D.I.S.S. nitrous oxide male Oxequip medical air adapter x 90° elbow D.I.S.S. medical air male Oxequip vacuum adapter x 90° elbow D.I.S.S. vacuum male
	#69-20949 #69-20419 #69-20420 #69-20421 #69-20159 #69-20161 #69-20162 #69-20160	Oxequip WAGD check x D.I.S.S. WAGD male Oxequip oxygen check x D.I.S.S. oxygen male Oxequip nitrous oxide check x D.I.S.S. nitrous oxide male Oxequip medical air check x D.I.S.S. medical air male Oxequip vacuum check x D.I.S.S. vacuum male Oxequip oxygen check x 1/4 - 18 male Oxequip medical air check x 1/4 - 18 male Oxequip vacuum check x 1/4 - 18 male Oxequip nitrous oxide check x 1/4 - 18 male
	#69-21333 #69-21334 #69-21335 #69-21336	Oxequip oxygen adapter x 1/4" hose barb Oxequip nitrous oxide adapter x 1/4" hose barb Oxequip medical air adapter x 1/4" hose barb Oxequip vacuum adapter x 1/4" hose barb
	#69-21327 #69-21328 #69-21329 #69-21330 #69-21331 #69-21332	Oxequip oxygen adapter x 1/8 - 27 female Oxequip nitrous oxide adapter x 1/8 - 27 female Oxequip medical air adapter x 1/8 - 27 female Oxequip vacuum adapter x 1/8 - 27 female Oxequip carbon dioxide adapter x 1/8 - 27 female Oxequip nitrogen adapter x 1/8 - 27 female

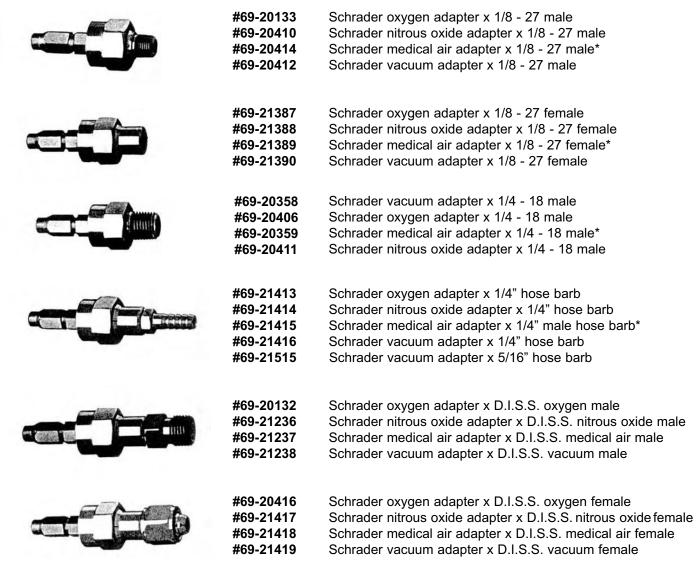
**Note:** Med\*Star checks accept the original Oxequip twist style adapters, referred to as OES or 07 adapter - but original Oxequip OES checks or outlets do <u>NOT</u> accept Med\*Star adapters.

## Adapters/Fittings/Puritan-Bennett

#69-20 #69-20 #69-20 #69-20	0164 0165 0166 1520	Puritan oxygen adapter x 1/4" hose barb Puritan nitrous oxide adapter x 1/4" hose barb Puritan medical air adapter x 1/4" hose barb Puritan vacuum adapter x 1/4" hose barb Puritan vacuum adapter x 5/16" hose barb Puritan WAGD adapter x 5/16" hose barb
#69-2° #69-20 #69-20 #69-20 #69-2° #69-2°	0167 0168 0169 0170 1518 0397	Puritan WAGD adapter x 1/4" hose barb Puritan type oxygen check x 1/4" hose barb Puritan type nitrous oxide check x 1/4" hose barb Puritan type medical air check x 1/4" hose barb Puritan type vacuum check x 1/4" hose barb Puritan type vacuum check x 5/16" hose barb Puritan type WAGD check x 1/4" hose barb Puritan type WAGD check x 5/16" hose barb
#69-20 #69-20 #69-20 #69-20 #69-20 #69-20 #69-20 #69-20	0171 1307 0172 0173 1308 0174 0356 1248	Puritan oxygen adapter x 1/4 - 18 male Puritan oxygen adapter x 1/8 - 27 male Puritan nitrous oxide adapter x 1/8 - 27 male Puritan nitrous oxide adapter x 1/4 - 18 male Puritan medical air adapter x 1/4 - 18 male Puritan medical air adapter x 1/8 - 27 male Puritan vacuum adapter x 1/8 - 27 male Puritan vacuum adapter x 1/4 - 18 male Puritan WAGD adapter x 1/4 - 18 male Puritan WAGD adapter x 1/8 - 27 male
#69-2° #69-2° #69-2° #69-2°	1310 0274 1311	Puritan nitrous oxide adapter x 1/8 - 27 female Puritan medical air adapter x 1/8 - 27 female Puritan oxygen adapter x 1/8 - 27 female Puritan vacuum adapter x 1/8 - 27 female Puritan WAGD adapter x 1/8 - 27 female
#69-20 #69-20 #69-20 #69-2	0276 0398 0621	Puritan oxygen adapter x oxygen D.I.S.S. male Puritan vacuum adapter x vacuum D.I.S.S. male Puritan medical air adapter x medical air D.I.S.S. male Puritan nitrous oxide adapter x nitrous oxide D.I.S.S. male Puritan WAGD adapter x D.I.S.S. male
#69-20 #69-20 #69-20 #69-20	0278 0279 0280	Puritan type oxygen check x 1/4 - 18 male Puritan type nitrous oxide check x 1/4 - 18 male Puritan type medical air check x 1/4 - 18 male Puritan type vacuum check 1/4 - 18 male Puritan type WAGD check x 1/4 - 18 male
#69-20 #69-20	0282	Puritan oxygen duplex adapter, Puritan inlet stem and (2) Puritan check outlets Puritan medical air duplex adapter, Puritan inlet stem and (2) Puritan check outlets Puritan vacuum duplex adapter, Puritan inlet stem and (2) Puritan check outlets
#69-2' #69-2' #69-2' #69-2'	1313 1314 1315	Puritan oxygen adapter x D.I.S.S. oxygen female Puritan nitrous oxide adapter x D.I.S.S. nitrous oxide female Puritan medical air adapter x D.I.S.S. medical air female Puritan vacuum adapter x D.I.S.S. vacuum female Puritan WAGD adapter x D.I.S.S. WAGD female

### Adapters/Fittings/Schrader Style

### NON-Swivel DESIGN - Used where positioning is critical - Example: Flowmeters and Suction Regulators





#83-900-0212 Nitrogen Hazard Warning Tag

#### Important Industry Update:

For years Schrader adapters and check units were not manufactured with nitrogen-specific indexing. In 2004, Schrader released such fittings which are now recommended for all nitrogen-driven products in place of the medical air version adopted by the industry for decades. Please use care when ordering.

\*If used for nitrogen, specific potential hazard warnings should be affixed to device indicating such.

### Adapters/Fittings/Schrader Style

### SWIVEL DESIGN - USED ON HOSES AND OTHER ASSEMBLIES WHERE POSITIONING IS NOT REQUIRED













#69-20408	Schrader oxygen adapter x 1/8 - 27 male
#69-20409	Schrader nitrous oxide adapter x 1/8 - 27 male
#69-20413	Schrader medical air adapter x 1/8 - 27 male*
#69-20404	Schrader vacuum adapter x 1/8 - 27 male
	·
#69-21420	Schrader oxygen adapter x 1/8 - 27 female
#69-21421	Schrader nitrous oxide adapter x 1/8 - 27 female
#69-21422	Schrader medical air adapter x 1/8 - 27 female*
#69-21423	Schrader vacuum adapter x 1/8 - 27 female
#00 040FF	0.1
#69-21255	Schrader oxygen adapter x 1/4 - 18 male
#69-21495	Schrader medical sin adapter x 1/4 - 18 male
#69-20415	Schrader medical air adapter x 1/4 - 18 male*
#69-20405	Schrader vacuum adapter x 1/4 - 18 male
#69-21535	Schrader nitrogen adapter x1/4 - 18 male
#69-20128	Schrader oxygen adapter x 1/4" hose barb
#69-20129	Schrader nitrous oxide adapter x 1/4" hose barb
#69-20130	Schrader medical air adapter x 1/4" hose barb*
#69-20131	Schrader vacuum adapter x 1/4" hose barb
#69-21516	Schrader vacuum adapter x 5/16" hose barb
#69-21534	Schrader nitrogen adapter x 1/4" hose barb
	•
#69-21424	Schrader oxygen adapter x D.I.S.S. oxygen male
#69-21425	Schrader nitrous oxide adapter x D.I.S.S. nitrous oxide male
#69-21426	Schrader medical air adapter x D.I.S.S. medical air male
#69-21427	Schrader vacuum adapter x D.I.S.S. vacuum male
#69-21428	Schrader oxygen adapter x D.I.S.S. oxygen female
#69-21429	Schrader nitrous oxide adapter x D.I.S.S. nitrous oxide
30 21 .23	female
#69-21430	Schrader medical air adapter x D.I.S.S. medical air female
#69-21431	Schrader vacuum adapter x D.I.S.S. vacuum female

#83-900-0212 Nitrogen Hazard Warning Tag

### Important Industry Update:

#69-21536

For years Schrader adapters and check units were not manufactured with nitrogen-specific indexing. In 2004, Schrader released such fittings which are now recommended for all nitrogen-driven products in place of the medical air version adopted by the industry for decades. Please use care when ordering.

Schrader nitrogen adapter x D.I.S.S. nitrogen female

\*If used for nitrogen, specific potential hazard warnings should be affixed to device indicating such.

## Adapters/Fittings/Schrader Style

	#69-20134 #69-20135 #69-20136 #69-20137 #69-21533	Schrader oxygen check 1/4 - 18 male Schrader nitrous oxide check x 1/4 - 18 male Schrader medical air check x 1/4 - 18 male* Schrader vacuum check x 1/4 - 18 male Schrader nitrogen check x 1/4 -18 male
0	#69-21432 #69-21433 #69-21434 #69-21435	Schrader oxygen check x 1/8 - 27 male Schrader nitrous oxide check x 1/8 - 27 male* Schrader medical air check x 1/8 - 27 male Schrader vacuum check x 1/8 - 27 male
	#69-21436 #69-21437 #69-21438 #69-21439 #69-21517 #69-21549	Schrader oxygen check x 1/4" hose barb Schrader nitrous oxide check x 1/4" hose barb Schrader medical air check x 1/4" hose barb* Schrader vacuum check x 1/4" hose barb Schrader vacuum check x 5/16" hose barb Schrader nitrogen check x 1/4" hose barb
	#69-21440 #69-21441 #69-21442 #69-21443	Schrader oxygen check x 1/8 - 27 female Schrader nitrous oxide check x 1/8 - 27 female Schrader medical air check x 1/8 - 27 female* Schrader vacuum check x 1/8 - 27 female
	#69-21444 #69-21445 #69-21446 #69-21447	Schrader oxygen check x D.I.S.S. oxygen male Schrader nitrous oxide check x D.I.S.S. nitrous oxide male Schrader medical air check D.I.S.S. medical air male Schrader vacuum check x D.I.S.S. vacuum male
	#69-21448 #69-21449 #69-21450 #69-21451	Schrader oxygen check x D.I.S.S. oxygen female Schrader nitrous oxide check x D.I.S.S. nitrous oxide female Schrader medical air check x D.I.S.S. medical air female Schrader vacuum check x D.I.S.S. vacuum female
A	#69-20283 #69-20362 #69-20418 #69-21548	Schrader oxygen duplex adapter, Schrader inlet stem and two Schrader check outlets Schrader medical air duplex adapter, Schrader inlet stem and two Schrader check outlets* Schrader vacuum duplex adapter, Schrader inlet and two Schrader check outlets Schrader nitrogen duplex adapter, Schrader inlet stem and two Schrader nitrogen check outlets

<sup>\*</sup>If used for nitrogen, specific hazard warnings should be affixed to device indicating such, refer to Hazard Warning label #83-900-0212.

## Adapters/Fittings/d.i.s.s.

	#69-20185 #69-20186 #69-20187 #69-20188 #69-20324 #69-20435 #69-20435 #69-21261 #69-21556	Oxygen hex nut Nitrous oxide hex nut Medical air hex nut Vacuum hex nut Nitrogen hex nut Helium hex nut Carbon dioxide hex nut WAGD hex nut Heliox hex nut, helium> 80.5% (CGA #1180A) Instrument air hex nut
	#69-30200 #69-30201 #69-30202 #69-21581 #69-30203 #69-30204 #69-20437 #69-20566	Oxygen hand nut Nitrous oxide hand nut Medical air hand nut Instrument air hand nut Vacuum hand nut Nitrogen/ Helium hand nut Carbon dioxide hand nut WAGD hand nut
0	#69-30300 #69-30302	Retaining ring for nitrous oxide, nitrogen, vacuum, medical air carbon dioxide and helium nipple Retaining ring for WAGD nipple
	#69-20218 #69-20219 #69-20220 #69-20221 #69-20222 #69-20223 #69-20322 #69-20323 #69-20995 #69-20996 #69-21491 #69-21553	Nipple, oxygen x 1/8 - 27 male Nipple, nitrous oxide x 1/8 - 27 male Nipple, nitrous oxide x 1/4 - 18 male Nipple, medical air x 1/8 - 27 male Nipple, medical air x 1/4 - 18 male Nipple, vacuum x 1/8 - 27 male Nipple, vacuum x 1/4 - 18 male Nipple, vacuum x 1/4 - 18 male Nipple, nitrogen x 1/8 - 27 male Nipple, nitrogen x 1/4 - 18 male Nipple, carbon dioxide x 1/8 - 27 male Nipple, carbon dioxide x 1/4 - 18 male Nipple, WAGD x 1/8 - 27 male Nipple, instrument air x 1/8 - 27 male Nipple, instrument air x 1/4 - 18 male
	#69-20432 #69-20181 #69-20182 #69-20183 #69-20184 #69-21501 #69-30301 #69-20430 #69-20431 #69-20960 #69-21500 #69-21262 #69-21555	Oxygen hose barb for 3/16" I.D. hose Oxygen hose barb for 1/4" I.D. hose Nitrous oxide hose barb for 1/4" I.D. hose Medical air hose barb for 1/4" I.D. hose Vacuum hose barb for 1/4" I.D. hose Vacuum hose barb for 5/16" I.D. hose Nitrogen hose barb for 1/4" I.D. hose Helium hose barb for 1/4" I.D. hose Carbon dioxide hose barb for 1/4" I.D. hose WAGD hose barb for 1/4" I.D. hose WAGD hose barb for 5/16" I.D. hose Heliox hose barb for 1/4" I.D. hose Heliox hose barb for 1/4" I.D. hose, helium>80.5% (CGA #1180A) Instrument air hose barb for 1/4" I.D. hose
IT PIVOTS!	#69-21577 #69-21578 #69-21579 #69-21580	Medical Air D.I.S.S. female x 90° pivoting elbow with 1/4" hose barb Oxygen D.I.S.S. female x 90° pivoting elbow with 1/4" hose barb Nitrous Oxide D.I.S.S. female x 90° pivoting elbow with 1/4" hose barb Vacuum D.I.S.S. female x 90° pivoting elbow with 1/4" hose barb

## Adapters/Fittings/D.I.S.S./Female















#69-21240	Oxygen handnut and nipple combination for 1/4" I.D. hose
#69-20439	Nitrous oxide handnut and nipple combination for 1/4" I.D. hose
#69-20440	Medical air handnut and nipple combination for 1/4" I.D. hose
#69-21582	Instrument air handnut and nipple for 1/4" I.D. hose
#69-20441	Vacuum handnut and nipple combination for 1/4" I.D. hose
#69-21506	Vacuum handnut and nipple combination for 5/16" I.D. hose
#69-20442	Nitrogen handnut and nipple combination for 1/4" I.D. hose
#69-20701	Helium handnut and nipple combination for 1/4" I.D. hose
#69-20443	Carbon dioxide handnut nipple combination for 1/4" I.D. hose
#69-21245	WAGD handnut and nipple combination for 1/4" I.D. hose
#69-21507	WAGD handnut and nipple combination for 5/16" I.D. hose
#69-21852	95% O <sub>2</sub> , 5% CO <sub>2</sub> handnut and nipple combination for 1/4" I.D. hose
#69-21343	Oxygen nut and nipple combination x 1/8 - 27 male
#69-21344	Nitrous oxide and nipple combination x 1/8 - 27 male
#69-21345	Medical air nut and nipple combination x 1/8 - 27 male
#69-21346	Vacuum nut and nipple combination x 1/8 - 27 male
#69-21347	Carbon dioxide nut and nipple combination x 1/8 - 27 male
#69-21348	WAGD nut and nipple combination x 1/8 - 27 male
#69-21349	Nitrogen nut and nipple combination x 1/8 - 27 male
#69-21350	95% O <sub>2</sub> , 5% CO <sub>2</sub> nut and nipple combination x 1/8 - 27 male
#69-21550	Instrument air nut and nipple combination x 1/8 - 27 male
#69-21551	Instrument air nut and nipple combination x 1/4 - 18 male
#69-20325	Oxygen nut nipple combination for 1/4" I.D. hose
#69-20326	Nitrous oxide nut and nipple combination for 1/4" I.D. hose
#69-20327	Medical air nut and nipple combination for 1/4" I.D. hose
#69-20328	Vacuum nut and nipple combination for 1/4" I.D. hose
#69-21504	Vacuum nut and nipple combination for 5/16" I.D. hose
#69-20329	Nitrogen nut and nipple combination for 1/4" I.D. hose
#69-20700	Helium nut and nipple combination for 1/4" I.D. hose
#69-20438	Carbon dioxide nut and nipple combination for 1/4" I.D. hose
#69-21505	WAGD nut and nipple combination for 5/16" I.D. hose
#69-21246	WAGD nut and nipple combination for 1/4" I.D. hose
#69-21815	95% O <sub>2</sub> , 5% CO <sub>2</sub> nut and nipple combination for 1/4" I.D. hose
#69-21816	Special gas mixture nut and nipple combination for 1/4" I.D. hose (CGA 1020A)
#69-21552	Instrument air nut and nipple combination for 1/4" I.D. hose
#69-21264	Oxygen nut and nipple combination x tapered hose barb, 3/16" to 3/8",
"00 00 00	with 5" chain and hook
#69-20535	Oxygen D.I.S.S. plug and chain assembly
#69-20993	WAGD D.I.S.S. plug and chain assembly
#69-21247	
	Common D.I.S.S. plug and chain assembly for nitrous oxide, medical air,
#60 24250	vacuum, instrument air and nitrogen
#69-21359 #69-21360	vacuum, instrument air and nitrogen  Nitrous oxide handnut and nipple combination x 1/8 - 27 female
#69-21360	vacuum, instrument air and nitrogen  Nitrous oxide handnut and nipple combination x 1/8 - 27 female  Medical air handnut and nipple combination x 1/8 - 27 female
#69-21360 #69-21362	vacuum, instrument air and nitrogen  Nitrous oxide handnut and nipple combination x 1/8 - 27 female  Medical air handnut and nipple combination x 1/8 - 27 female  Carbon dioxide handnut and nipple combination x 1/8 - 27 female
#69-21360 #69-21362 #69-21363	vacuum, instrument air and nitrogen  Nitrous oxide handnut and nipple combination x 1/8 - 27 female  Medical air handnut and nipple combination x 1/8 - 27 female  Carbon dioxide handnut and nipple combination x 1/8 - 27 female  WAGD handnut and nipple combination x 1/8 - 27 female
#69-21360 #69-21362 #69-21363 #69-21364	vacuum, instrument air and nitrogen  Nitrous oxide handnut and nipple combination x 1/8 - 27 female  Medical air handnut and nipple combination x 1/8 - 27 female  Carbon dioxide handnut and nipple combination x 1/8 - 27 female  WAGD handnut and nipple combination x 1/8 - 27 female  Nitrogen handnut and nipple combination x 1/8 - 27 female
#69-21360 #69-21362 #69-21363 #69-21364 #69-21365	vacuum, instrument air and nitrogen  Nitrous oxide handnut and nipple combination x 1/8 - 27 female  Medical air handnut and nipple combination x 1/8 - 27 female  Carbon dioxide handnut and nipple combination x 1/8 - 27 female  WAGD handnut and nipple combination x 1/8 - 27 female  Nitrogen handnut and nipple combination x 1/8 - 27 female  95% O <sub>2</sub> , 5% CO <sub>2</sub> handnut and nipple combination x 1/8 -27 female
#69-21360 #69-21362 #69-21363 #69-21364 #69-21365 #69-20727	vacuum, instrument air and nitrogen  Nitrous oxide handnut and nipple combination x 1/8 - 27 female  Medical air handnut and nipple combination x 1/8 - 27 female  Carbon dioxide handnut and nipple combination x 1/8 - 27 female  WAGD handnut and nipple combination x 1/8 - 27 female  Nitrogen handnut and nipple combination x 1/8 - 27 female  95% O <sub>2</sub> , 5% CO <sub>2</sub> handnut and nipple combination x 1/8 -27 female  Oxygen D.I.S.S. plastic dust cap w/chain and hook
#69-21360 #69-21362 #69-21363 #69-21364 #69-21365 #69-20727 #69-20728	vacuum, instrument air and nitrogen  Nitrous oxide handnut and nipple combination x 1/8 - 27 female  Medical air handnut and nipple combination x 1/8 - 27 female  Carbon dioxide handnut and nipple combination x 1/8 - 27 female  WAGD handnut and nipple combination x 1/8 - 27 female  Nitrogen handnut and nipple combination x 1/8 - 27 female  95% O <sub>2</sub> , 5% CO <sub>2</sub> handnut and nipple combination x 1/8 -27 female  Oxygen D.I.S.S. plastic dust cap w/chain and hook  Oxygen D.I.S.S. plastic dust cap w/chain and eyelet
#69-21360 #69-21362 #69-21363 #69-21364 #69-21365 #69-20727 #69-20728 #69-20729	vacuum, instrument air and nitrogen  Nitrous oxide handnut and nipple combination x 1/8 - 27 female  Medical air handnut and nipple combination x 1/8 - 27 female  Carbon dioxide handnut and nipple combination x 1/8 - 27 female  WAGD handnut and nipple combination x 1/8 - 27 female  Nitrogen handnut and nipple combination x 1/8 - 27 female  95% O <sub>2</sub> , 5% CO <sub>2</sub> handnut and nipple combination x 1/8 -27 female  Oxygen D.I.S.S. plastic dust cap w/chain and hook  Oxygen D.I.S.S. plastic dust cap w/chain and eyelet  All other gases D.I.S.S. plastic dust cap w/chain and hook
#69-21360 #69-21362 #69-21363 #69-21364 #69-21365 #69-20727 #69-20728 #69-20729 #69-20730	Nitrous oxide handnut and nipple combination x 1/8 - 27 female  Medical air handnut and nipple combination x 1/8 - 27 female Carbon dioxide handnut and nipple combination x 1/8 - 27 female WAGD handnut and nipple combination x 1/8 - 27 female Nitrogen handnut and nipple combination x 1/8 - 27 female Nitrogen handnut and nipple combination x 1/8 - 27 female 95% O <sub>2</sub> , 5% CO <sub>2</sub> handnut and nipple combination x 1/8 -27 female Oxygen D.I.S.S. plastic dust cap w/chain and hook Oxygen D.I.S.S. plastic dust cap w/chain and eyelet All other gases D.I.S.S. plastic dust cap w/chain and eyelet All other gases D.I.S.S. plastic dust cap w/chain and eyelet
#69-21360 #69-21362 #69-21363 #69-21364 #69-21365 #69-20727 #69-20728 #69-20730 #69-21351	vacuum, instrument air and nitrogen  Nitrous oxide handnut and nipple combination x 1/8 - 27 female  Medical air handnut and nipple combination x 1/8 - 27 female  Carbon dioxide handnut and nipple combination x 1/8 - 27 female  WAGD handnut and nipple combination x 1/8 - 27 female  Nitrogen handnut and nipple combination x 1/8 - 27 female  95% O <sub>2</sub> , 5% CO <sub>2</sub> handnut and nipple combination x 1/8 -27 female  Oxygen D.I.S.S. plastic dust cap w/chain and hook  Oxygen D.I.S.S. plastic dust cap w/chain and eyelet  All other gases D.I.S.S. plastic dust cap w/chain and eyelet  Oxygen handnut and nipple combination x 1/8 - 27 male
#69-21360 #69-21362 #69-21363 #69-21364 #69-21365 #69-20727 #69-20728 #69-20730 #69-21351 #69-21352	Nitrous oxide handnut and nipple combination x 1/8 - 27 female  Medical air handnut and nipple combination x 1/8 - 27 female Carbon dioxide handnut and nipple combination x 1/8 - 27 female WAGD handnut and nipple combination x 1/8 - 27 female Nitrogen handnut and nipple combination x 1/8 - 27 female Nitrogen handnut and nipple combination x 1/8 - 27 female 95% O <sub>2</sub> , 5% CO <sub>2</sub> handnut and nipple combination x 1/8 - 27 female Oxygen D.I.S.S. plastic dust cap w/chain and hook Oxygen D.I.S.S. plastic dust cap w/chain and eyelet All other gases D.I.S.S. plastic dust cap w/chain and eyelet Oxygen handnut and nipple combination x 1/8 - 27 male Nitrous oxide handnut and nipple combination x 1/8 - 27 male
#69-21360 #69-21362 #69-21363 #69-21364 #69-21365 #69-20727 #69-20728 #69-20730 #69-21351 #69-21352 #69-21353	Nitrous oxide handnut and nipple combination x 1/8 - 27 female  Medical air handnut and nipple combination x 1/8 - 27 female Carbon dioxide handnut and nipple combination x 1/8 - 27 female WAGD handnut and nipple combination x 1/8 - 27 female Nitrogen handnut and nipple combination x 1/8 - 27 female Nitrogen handnut and nipple combination x 1/8 - 27 female 95% O <sub>2</sub> , 5% CO <sub>2</sub> handnut and nipple combination x 1/8 -27 female Oxygen D.I.S.S. plastic dust cap w/chain and hook Oxygen D.I.S.S. plastic dust cap w/chain and eyelet All other gases D.I.S.S. plastic dust cap w/chain and eyelet Oxygen handnut and nipple combination x 1/8 - 27 male Nitrous oxide handnut and nipple combination x 1/8 - 27 male Medical air handnut and nipple combination x 1/8 - 27 male
#69-21360 #69-21362 #69-21363 #69-21364 #69-21365 #69-20727 #69-20728 #69-20730 #69-21351 #69-21352 #69-21353	Nitrous oxide handnut and nipple combination x 1/8 - 27 female  Medical air handnut and nipple combination x 1/8 - 27 female Carbon dioxide handnut and nipple combination x 1/8 - 27 female WAGD handnut and nipple combination x 1/8 - 27 female Nitrogen handnut and nipple combination x 1/8 - 27 female Nitrogen handnut and nipple combination x 1/8 - 27 female 95% O <sub>2</sub> , 5% CO <sub>2</sub> handnut and nipple combination x 1/8 - 27 female Oxygen D.I.S.S. plastic dust cap w/chain and hook Oxygen D.I.S.S. plastic dust cap w/chain and eyelet All other gases D.I.S.S. plastic dust cap w/chain and hook All other gases D.I.S.S. plastic dust cap w/chain and eyelet Oxygen handnut and nipple combination x 1/8 - 27 male Nitrous oxide handnut and nipple combination x 1/8 - 27 male Medical air handnut and nipple combination x 1/8 - 27 male Vacuum handnut and nipple combination x 1/8 - 27 male
#69-21360 #69-21362 #69-21363 #69-21364 #69-21365 #69-20727 #69-20729 #69-20730 #69-21351 #69-21352 #69-21353 #69-21354	Nitrous oxide handnut and nipple combination x 1/8 - 27 female  Medical air handnut and nipple combination x 1/8 - 27 female Carbon dioxide handnut and nipple combination x 1/8 - 27 female WAGD handnut and nipple combination x 1/8 - 27 female Nitrogen handnut and nipple combination x 1/8 - 27 female Nitrogen handnut and nipple combination x 1/8 - 27 female 95% O <sub>2</sub> , 5% CO <sub>2</sub> handnut and nipple combination x 1/8 -27 female Oxygen D.I.S.S. plastic dust cap w/chain and hook Oxygen D.I.S.S. plastic dust cap w/chain and eyelet All other gases D.I.S.S. plastic dust cap w/chain and hook All other gases D.I.S.S. plastic dust cap w/chain and eyelet Oxygen handnut and nipple combination x 1/8 - 27 male Nitrous oxide handnut and nipple combination x 1/8 - 27 male Vacuum handnut and nipple combination x 1/8 - 27 male Carbon dioxide handnut and nipple combination x 1/8 - 27 male
#69-21360 #69-21362 #69-21363 #69-21364 #69-21365 #69-20727 #69-20729 #69-20730 #69-21351 #69-21352 #69-21353 #69-21354 #69-21355 #69-21356	Nitrous oxide handnut and nipple combination x 1/8 - 27 female  Medical air handnut and nipple combination x 1/8 - 27 female Carbon dioxide handnut and nipple combination x 1/8 - 27 female WAGD handnut and nipple combination x 1/8 - 27 female Nitrogen handnut and nipple combination x 1/8 - 27 female Nitrogen handnut and nipple combination x 1/8 - 27 female 95% O <sub>2</sub> , 5% CO <sub>2</sub> handnut and nipple combination x 1/8 - 27 female Oxygen D.I.S.S. plastic dust cap w/chain and hook Oxygen D.I.S.S. plastic dust cap w/chain and eyelet All other gases D.I.S.S. plastic dust cap w/chain and hook All other gases D.I.S.S. plastic dust cap w/chain and eyelet Oxygen handnut and nipple combination x 1/8 - 27 male Nitrous oxide handnut and nipple combination x 1/8 - 27 male Vacuum handnut and nipple combination x 1/8 - 27 male Carbon dioxide handnut and nipple combination x 1/8 - 27 male WAGD handnut and nipple combination x 1/8 - 27 male
#69-21360 #69-21362 #69-21363 #69-21364 #69-21365 #69-20727 #69-20729 #69-20730 #69-21351 #69-21352 #69-21353 #69-21354	Nitrous oxide handnut and nipple combination x 1/8 - 27 female  Medical air handnut and nipple combination x 1/8 - 27 female Carbon dioxide handnut and nipple combination x 1/8 - 27 female WAGD handnut and nipple combination x 1/8 - 27 female Nitrogen handnut and nipple combination x 1/8 - 27 female Nitrogen handnut and nipple combination x 1/8 - 27 female 95% O <sub>2</sub> , 5% CO <sub>2</sub> handnut and nipple combination x 1/8 -27 female Oxygen D.I.S.S. plastic dust cap w/chain and hook Oxygen D.I.S.S. plastic dust cap w/chain and eyelet All other gases D.I.S.S. plastic dust cap w/chain and hook All other gases D.I.S.S. plastic dust cap w/chain and eyelet Oxygen handnut and nipple combination x 1/8 - 27 male Nitrous oxide handnut and nipple combination x 1/8 - 27 male Vacuum handnut and nipple combination x 1/8 - 27 male Carbon dioxide handnut and nipple combination x 1/8 - 27 male

### Adapters/Fittings/D.I.S.S./Male

















IGS/D.I.	S.S./Male
#69-21575 #69-21509 #69-21490 #69-20879 #69-20880 #69-20881 #69-20882 #69-21508 #69-20883 #69-20998	Instrument Air D.I.S.S. check valve w/red hand grip x 1/4" hose barb WAGD D.I.S.S. check valve w/purple hand grip x 5/16" hose barb WAGD D.I.S.S. check valve w/purple hand grip x 1/4" hose barb Oxygen D.I.S.S. check valve w/green hand grip x 1/4" hose barb Nitrous oxide D.I.S.S. check valve w/blue hand grip x 1/4" hose barb Medical air D.I.S.S. check valve w/yellow hand grip x 1/4" hose barb Vacuum D.I.S.S. check valve w/white hand grip x 1/4" hose barb Vacuum D.I.S.S. check valve w/white hand grip x 5/16" hose barb Nitrogen D.I.S.S. check valve w/black hand grip x 1/4" hose barb Carbon dioxide D.I.S.S. check valve w/grey hand grip x 1/4" hose barb
#69-20884 #69-20885 #69-20888 #69-20994 #69-20887 #69-21503 #69-21466	Oxygen D.I.S.S. male adapter w/green hand grip x 1/4" hose barb Nitrous oxide D.I.S.S. male adapter w/blue hand grip x 1/4" hose barb Medical air D.I.S.S. male adapter w/yellow hand grip x 1/4" hose barb Nitrogen D.I.S.S. male adapter w/black hand grip x 1/4" hose barb Carbon dioxide D.I.S.S. male adapter w/grey hand grip x 1/4" hose barb Vacuum D.I.S.S. male adapter w/white hand grip x 1/4" hose barb Vacuum D.I.S.S. male adapter w/white hand grip x 5/16" hose barb WAGD D.I.S.S. male adapter w/purple hand grip x 1/4" hose barb

#69-21502 WAGD D.I.S.S male adapter w/purple hand grip x 5/16" hose barb

#69-20201	Oxygen adapter, D.I.S.S. male x 1/4" hose barb
#69-30101	Nitrous oxide adapter, D.I.S.S. male x 1/4" hose barb
#69-30102	Medical air adapter, D.I.S.S. male x 1/4" hose barb
#69-30103	Vacuum adapter, D.I.S.S. male x 1/4" hose barb
#69-20330	Nitrogen adapter, D.I.S.S. male x 1/4" hose barb

#69-20175	Adapter, oxygen D.I.S.S. male x oxygen D.I.S.S. male
#69-20204	Adapter, oxygen D.I.S.S. male x 1/8 - 27 male
#69-20177	Adapter, oxygen D.I.S.S. male x 1/4 - 18 male

#69-20230	Adapter, nitrous oxide D.I.S.S. male x 1/8 - 27 male
#69-20231	Adapter, nitrous oxide D.I.S.S. male x 1/4 - 18 male
#69-20232	Adapter, medical air D.I.S.S. male x 1/8 - 27 male
#69-20233	Adapter, medical air D.I.S.S. male x 1/4 - 18 male
#69-20234	Adapter, vacuum D.I.S.S. male x 1/8 - 27 male
#69-20235	Adapter, vacuum D.I.S.S. male x 1/4 - 18 male
#69-20319	Adapter, nitrogen D.I.S.S. male x 1/8 - 27 male
#69-20320	Adapter, nitrogen D.I.S.S. male x 1/4 - 18 male
#69-20428	Adapter, helium D.I.S.S. male x 1/4 - 18 male
#69-20429	Adapter, carbon dioxide D.I.S.S. male x 1/4 - 18 male
#69-21571	Adapter carbon dioxide D.I.S.S. male x 1/8 - 27 male
#69-20961	Adapter, WAGD D.I.S.S. male x 1/4 - 18 male
#69-21557	Adapter, instrument air D.I.S.S. male 1/8 - 27 male
#69-21558	Adapter, instrument air D.I.S.S. male x 1/4 - 18 male

#69-20210	Adapter, oxygen D.I.S.S. male x 1/8 - 27 female
#69-20211	Adapter, oxygen D.I.S.S. male x 1/4 - 18 female

#69-20236	Adapter, nitrous oxide D.I.S.S. male x 1/8 - 27 female
#69-20237	Adapter, medical air D.I.S.S. male x 1/8 - 27 female
#69-20321	Adapter, nitrogen D.I.S.S. male x 1/8 - 27 female
#69-20238	Adapter, vacuum D.I.S.S. male x 1/8 - 27 female

	Coupler grip 1/8 - 27 NPT female x 1/8 - 27 NPT male - Oxygen Coupler grip 1/8 - 27 NPT female x 1/8 - 27 NPT male - Medical Air
#69-21218	Coupler grip 1/8 - 27 NPT female x 1/8 - 27 NPT male - Vacuum Coupler grip 1/8 - 27 NPT female x 1/8 - 27 NPT Male - Nitrous Oxide

### Adapters/Fittings/D.I.S.S./Female X D.I.S.S. Male



**#69-20750** - Swivel adapter, 90°, D.I.S.S. oxygen female X 1/8 - 27 female (not shown) **#69-20751** - Swivel adapter, 90°, D.I.S.S. oxygen female X 1/4 - 18 female (not shown) **#69-20638** - Swivel adapter, 90°, D.I.S.S. oxygen female X 1/8 - 27 male - 1 1/2"long **#69-20639** - Swivel adapter, 90°, D.I.S.S. oxygen female X 1/4 - 18 male - 1 1/2" long



**#69-20640** - Swivel adapter, D.I.S.S. oxygen female x 1/8 - 27 female **#69-20641** - Swivel adapter, D.I.S.S. oxygen female x 1/4 - 18 female



**#69-20642** - Swivel adapter, D.I.S.S. oxygen female x 1/8 - 27 male **#69-20643** - Swivel adapter, D.I.S.S. oxygen female x 1/4 - 18 male



#69-20178 - Coupling - D.I.S.S. female oxygen x D.I.S.S. female oxygen



#69-21805 - Swivel elbow, D.I.S.S. female oxygen x D.I.S.S. female oxygen



#69-20636 - Swivel elbow, D.I.S.S. female oxygen x D.I.S.S. male oxygen (3/4" long) #69-20217 - Swivel elbow, D.I.S.S. female oxygen x D.I.S.S. male oxygen (1 1/2" long) #69-20637 - Swivel elbow, D.I.S.S. female oxygen x D.I.S.S. male oxygen (2" long) #69-20353 - Swivel elbow, D.I.S.S. female medical air x D.I.S.S. male medical air #69-21879 - Swivel elbow, D.I.S.S. female vacuum x D.I.S.S. male vacuum



#69-21260 - Adapter, tee 1/8 - 27 NPT female inlet x two D.I.S.S. female oxygen outlets



#69-20644 - Oxygen ... D.I.S.S. 1240 Triple Outlet Rail Block w/check valve outlets

#69-20645 - Nitrous Oxide ... D.I.S.S. 1040-A Triple Outlet Rail Block w/ D.I.S.S. male outlets

#69-20646 - Medical air ... D.I.S.S. 1160-A Triple Outlet Rail Block w/ D.I.S.S. male outlets

#69-20647 - Nitrogen ... D.I.S.S. 1120-A Triple Outlet Rail Block w/ D.I.S.S. male outlets

#69-20648 - Rail block less fittings ... 1/8" NPT female inlet ... (3) 1/4" NPT female outlets w/ mounting bracket

#69-20649 - Female bracket for wall mounting

	#69-20193 #69-20194 #69-20195 #69-20196 #69-20197 #69-20198 #69-20619 #69-21806 #69-20999 #69-21200 #69-21559	Oxygen duplex adapter w/o check valves Oxygen duplex adapter w/check valves Medical air duplex adapter w/o check valves Medical air duplex adapter w/check valves Vacuum duplex adapter w/o check valves Vacuum duplex adapter w/check valves Nitrogen duplex adapter w/o check valves Nitrogen duplex adapter w/check valves Nitrous oxide duplex adapter w/o check valves Nitrous oxide duplex adapter w/check valves Carbon dioxide duplex adapter w/check valves
0	#69-20586 #69-20587 #69-20588 #69-20589 #69-20590 #69-21489	Replacement O-Ring for D.I.S.S. oxygen nipple 10/pk Replacement O-Ring for D.I.S.S. nitrous oxide nipple 10/pk Replacement O-Ring for D.I.S.S. nitrogen nipple 10/pk Replacement O-Ring for D.I.S.S. vacuum nipple 10/pk Replacement O-Ring for D.I.S.S. medical air nipple 10/pk Replacement O-Ring for D.I.S.S. WAGD nipple 10/pk
	#69-20433	Oxygen hose barb, tapered for 3/16" to 3/8" I.D. hose
	#69-20565	Oxygen wing nut
	#69-20921	Vacuum D.I.S.S. extension assembly. This D.I.S.S. female to D.I.S.S. male assembly is used between D.I.S.S. outlet of suction regulator and D.I.S.S. inlet type disposable collection unit to unit to allow replacement of disposable collection unit without the need to remove the suction regulator from the wall. Also serves to overcome space problems. Fits "fork" bracket adapters.
	#69-20922	Vacuum D.I.S.S. to stem assembly. This D.I.S.S. female to serrated stem assembly allows the user to mount a suction regulator on the "eye" hook of a floor mount holder. This permits use of the suction regulator on the opening room floor when stem inlet type disposable collection units are preferred. Fits "fork" bracket adapters.

### Adapters/Fittings/Check Valves

#### DEMAND CHECK VALVES

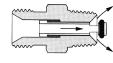
#### 50 PSI Working Pressure

Demand Check Valve Units are designed for use in D.I.S.S. outlet systems where immediate gas supply (or suction) is desired on demand. Positive shut off is achieved with disconnection of inlet nut and nipple. Demand Check Valve Units are to serve secondary equipment downstream from standard service outlets.

Full free extension of poppet is required for unobstructed full flow pressure when demand check is connected to D.I.S.S. hose nut and nipple. If proper clearance is not possible, then Extension Adapters are necessary. After installation, test for free full flow of pressure prior to operation.

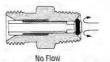
### #69-20628 - Typical Operation





No Flow

Direction of Flow Gas Pressure Activated



Unit opens when mating

connection is complete

Mechanism automatically shuts off gas supply when disconnected

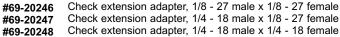
#69-21256 - Typical Operation

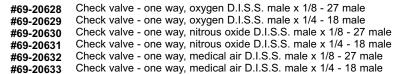


#69-21576 Check valve, instrument air D.I.S.S. male x 1/4 - 18 male #69-21256 Check valve, WAGD D.I.S.S. male x 1/4 - 18 male Check valve, oxygen D.I.S.S. male x 1/8 - 27 male #69-20239 #69-20240 Check valve, oxygen D.I.S.S. male x 1/4 - 18 male Check valve, nitrous oxide D.I.S.S. male x 1/8 - 27 male #69-20241 Check valve, nitrous oxide D.I.S.S. male 1/4 - 18 male #69-20242 #69-20243 Check valve, medical air D.I.S.S. male x 1/8 - 27 male Check valve, medical air D.I.S.S. male x 1/4 - 18 male #69-20244 #69-20245 Check valve, vacuum D.I.S.S. male x 1/4 - 18 male Check valve, nitrogen D.I.S.S. male x 1/8 - 27 male #69-20317 #69-20318 Check valve, nitrogen D.I.S.S. male x 1/4 - 18 male Check valve, carbon dioxide D.I.S.S. male 1/4 - 18 male #69-20997



Check valve, carbon dioxide D.I.S.S. male x 1/8 - 27 male #69-21259 #69-21583 Check valve, helium-oxygen (Heliox) He>80% D.I.S.S. male x 1/8 - 27 male #69-21584 Check valve, helium-oxygen (Heliox) He>80% D.I.S.S. male x 1/4 - 18 male





### CHECK VALVES - CHECK REVERSE FLOW

Check valve - one way, nitrogen D.I.S.S. male x 1/4 - 18 male

Design: These valves are designed to allow free flow of gas through supply lines and to check any reverse flow. Check valves are opened for full flow at only 4 oz. of gas pressure. If reverse flow occurs - the valve closes instantly with total shut-off at only 10 oz. of back pressure. Check valves are nickel plated.

Performance: Check valves have minimum flow volume of 1000 cu. ft/hr. at average of 50 P.S.I. Recommended working pressure not to exceed 125 P.S.I.

Safety: Valves should be inspected regularly and replaced when tests indicate faulty operation. Careless usage, dirt or abuse can shorten service life. All check valves are inspected before packaging.





#69-20635









#69-20553

#69-20554

#69-20555

#69-20556

#69-20557

#69-20622

### **CGA CONNECTION NO. 1240 OXYGEN**

#69-20553 Oxygen 9/16" - 18 R.H Stationary Female Nut to Male 9/16" - 18 Checks from Female to Male #69-20554 Oxygen 9/16" - 18 R.H Male to 9/16" - 18 Female Stationary Nut - Checks from Male to Female #69-20555 Oxygen 9/16" - 18 R.H Male to 1/4" NPT Male - Checks from D.I.S.S. side to 1/4" NPT Male #69-20556 All Gases 1/4" NPT Male to 1/4" NPT Male #69-20557 All Gases 1/4" NPT Female to 1/4" NPT Male - Checks from Female to Male #69-20622 All Gases 1/4" NPT Female to 1/4" NPT Male - Checks from Male to Female #69-21538 All Gases 1/4" NPT Female to 1/4" NPT Female (not shown)

### Adapters/Fittings/Dynacon Style



#69-20310 Dynacon nitrogen coupler x 1/4" hose barb



#69-20311 Dynacon nitrogen coupler x 1/4 - 18 male

#69-21239 Dynacon nitrogen coupler x D.I.S.S. female nitrogen (not shown)



#32-11-20-0011 Replacement knob for Dynacon nitrogen outlets and nitrogen outlets and nitrogen couplers



**#69-20584** Dynacon nitrogen adapter x 1/4 - 18 male



#69-20427 Dynacon nitrogen adapter x 1/4" hose barb



#69-20518 Converter, converts Schrader medical air male to Dynacon male - nitrogen (w/set screw lock) - Converter

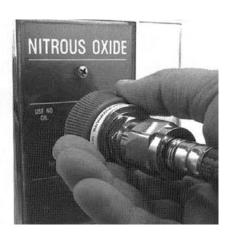
works on swivel adapters only.

### The Industry's only D.I.S.S. Quick Connect

The patented Zip Nut® is the industry's only available D.I.S.S. quick connect. The segmented thread sections allow the nut to be pushed on. Then a 1/4 turn locks & seals the connection. Zip Nut® can be used anywhere a standard D.I.S.S. nut & nipple combination is used.



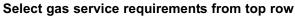




1) Push on threads

2) 1/4 turn seals it

Select inlet connection required from the left hand column











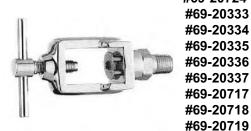




Inlet	Oxygen	Medical Air	Vacuum	N <sub>2</sub> O	WAGD	Nitrogen
1/8" MNPT	69-21398	69-21397	69-21561	69-21562	N/A	69-21563
1/4" Hose *5/16" Hose	69-21385	69-21383	69-21384	69-21381	69-21494	69-21382
D.I.S.S. Male	69-21395	69-21393	69-21394	69-21391	69-21396	69-21392
1/4" MNPT	N/A	69-21565	69-21566	69-21567	69-21568	69-21569



#69-20451 Oxygen swivel voke assy x 1/4 -18 male #69-20715 Medical air swivel yoke assy x 1/4 - 18 male



#69-20723 Nitrous oxide/oxygen yoke assy x 1/4 - 18 male (N2O 47.5 - 52.5%) #69-20724 Medical diagnostic gas mixture yoke assy x 1/4 -18 male #69-20333 Oxygen yoke assy x 1/4 - 18 male #69-20334 Nitrous Oxide yoke assy x 1/4 - 18 male Medical air Yoke assy x 1/4 - 18 male #69-20335 Nitrogen yoke assy x 1/4 - 18 male #69-20336 #69-20337 Carbon Dioxide yoke assy x 1/4 - 18 male #69-20717 Helium/Oxygen yoke assy x 1/4 - 18 male (HE>80%) Helium/Oxygen yoke assy x 1/4 - 18 male (HE<80%) #69-20718



### Existing large cylinder regulator to be used with D/E cylinders. Allows existing large cylinder regulator to be used on small D/E cylinders

Carbon Dioxide/Oxygen yoke assy x 1/4 - 8 male (CO2<7%)



#69-20361 Oxygen Yoke Assy to large cylinder connection #69-20452 Medical air yoke assy to large cylinder connection #69-20453 Nitrous Oxide yoke assy to large cylinder connection #69-20454 Nitrogen Yoke assy to large cylinder connection.



#69-20456 Oxygen yoke assy x 1/4 - 18 male with check valve Nitrous oxide yoke assy x 1/4 - 18 male with check valve #69-20457







Replacement tee handle with plastic grip wheel







#69-20339

#69-21380

#69-21493

#69-21380

#69-20720

#69-21258

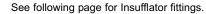
#69-20338

#69-21412 #69-21258 #69-21493	Replacement tee handle with 6" grip (not shown) Replacement tee handle with built in "key" accepting cylinder wrench. Eases tightening. (1 3/4" long, 16 threads per inch) Replacement rubber yoke washer 10/pk
#69-20338 #69-20461 #69-20462 #69-20339 #69-20720 #69-20721 #69-20722	Replacement tee handle for standard yokes (1 3/4" long, 16 threads per inch) Replacement tee handle (2 3/16" long, 16 threads per inch) Replacement tee handle(1 3/4" long, 24 threads per inch) Replacement plastic yoke washers 25/pkg (single use only) Replacement yoke adapter x 1/4 - 18 male Replacement yoke adapter with check valve x 1/4 -18 male (not shown) Replacement yoke adapter x 1/2" NPT male (not shown)

### FLEXIBLE STAINLESS STEEL BRAID PIGTAILS\*

(3,000 PSI WORKING PRESSURE; 12,000 PSI BURST PRESSURE)

PART NO.	DESCRIPTION
#69-20481	Medical air large cylinder Pigtail - 18"
#69-20482	Medical air large cylinder Pigtail - 24"
#69-20483	Medical air large cylinder Pigtail - 36"
#69-20484	Medical air large cylinder Pigtail - 48"
#69-20485	Carbon dioxide Large cylinder Pigtail - 18"
#69-20486	Carbon dioxide Large cylinder Pigtail - 24"
#69-20487	Carbon dioxide Large cylinder Pigtail - 36"
#69-20488	Carbon dioxide Large cylinder Pigtail - 48"
#69-20489	Nitrogen large cylinder Pigtail - 18"
#69-20490	Nitrogen large cylinder Pigtail - 24"
#69-20491	Nitrogen large cylinder Pigtail - 36"
#69-20492	Nitrogen large cylinder Pigtail - 48"
#69-20493	Pigtail with 1/4 - 18 female ends - 18"
#69-20494	Pigtail with 1/4 - 18 female ends - 24"
#69-20495	Pigtail with 1/4 - 18 female ends - 36"
#69-20496	Pigtail with 1/4 - 18 female ends - 48"



<sup>\*</sup> Pigtails are also available with check valves. To order check valves, add CV as suffix to product number desired, to receive on inlet side. For check valve on outlet side, add RCV as suffix to product number desired.

Note: Flexible pigtails not recommended for oxygen per NFPA99







		_			
Rigid Chrome	Plated	Copper	Pigtails	(18" tc	າ 20"\

Other configurations available with check valves or shut off valves.

#69-20497	Oxygen pigtail
#69-20498	Nitrous oxide pigtail
#69-20499	Medical air pigtail
#69-20752	Oxygen pigtail with check valve
#69-21467	Carbon dioxide pigtail
#69-21468	Nitrogen/Helium pigtail
Chrome Plated #69-20504 #69-20505 #69-20506 #69-20507 #69-20508 #69-20753	Brass Coupler Tees Oxygen tee Nitrous oxide tee Medical air tee Carbon dioxide tee (not chrome plated) Nitrogen/Helium tee Oxygen tee with check valve
Cap And Chain #69-20509 #69-20510 #69-20511	Assembly Oxygen female cap and chain Nitrous oxide female cap and chain Medical air female cap and chain

### **USED WITH INSUFFLATOR SYSTEMS**

PART NO.	DESCRIPTION
#69-21202	Carbon dioxide Insufflator yoke, 1/4" SAE Flare with 7/16" - 20 thread
#69-21209	Insufflator pigtail, 36" length 1/4" SAE Flare with 7/16" - 20 thread, both ends
#69-21269	Adapter, 1/4 SAE Flare Female 7/16" - 20 thread x 1/4" hose barb
#69-21267	Adapter, 1/4 SAE Flare Male 7/16" - 20 thread x 1/4" NPT Female
#69-21268	Adapter, 1/4 SAE Flare Male 7/16" - 20 thread x 1/4" NPT Male
#69-21270	Adapter, 1/4 SAE Flare Female 7/16" - 20 thread x 1/4" NPT Male



PART NO.	DESCRIPTION
#69-21478	Medical mixtures tank nipple with filter
#69-20463	Oxygen tank nipple with filter
#69-20464	Nitrous oxide tank nipple with filter
#69-20465	Medical air tank nipple with filter
#69-20466	Carbon dioxide tank nipple with filter
#69-20467	Helium/nitrogen tank nipple with filter
#69-20468	Oxygen tank nut (CGA 540)
#69-20469	Nitrous oxide tank nut (CGA 326)
#69-20470	Medical air tank nut (CGA 346)
#69-20471	Carbon dioxide tank nut (CGA 320)
#69-20472	Helium/nitrogen tank nut (CGA 580)
#69-21479	Medical mixtures tank nut (CGA 500)
#69-21560	Replacement washer for CO <sub>2</sub> tank nipple

### LARGE CYLINDER CONNECTIONS

### **BRASS- NOT CHROME PLATED**





#69-20731	Oxygen male valve outlet x 1/4 -18 female
#69-20732	Nitrous oxide male valve outlet x 1/4 - 18 female
#69-20733	Medical air male valve outlet x 1/4 - 18 female
#69-20734	Carbon dioxide male valve outlet x 1/4 - 18 female





### **BRASS- NOT CHROME PLATED**

#69-20736	Oxygen male valve outlet x 1/4 - 18 male
#69-20738	Medical air male valve outlet x 1/4 - 18 male
#69-20739	Carbon dioxide male valve outlet x 1/4- 18 male
#69-20740	Helium/nitrogen male valve outlet x 1/4 - 18 male
#69-20737	Nitrous oxide male valve outlet x 1/4 - 18 male







**#69-21542** One-way check valve, 1/4 - 18 NPT male

outlet. Supplied with nitrile o-ring (not for oxygen service)

**#69-21543** One-way check valve, 1/4 - 18 NPT

female inlet x 1/4 - 18 NPT male outlet

Supplied with viton o-ring, for use with oxygen service

	#32-11-30-0004 #32-11-30-0005	Lock out adapter for oxygen D.I.S.S. outlets Lock out adapter for vacuum D.I.S.S. outlets
The state of the s	#32-11-01-0035 #32-11-01-0036	Lock out adapter for Chemetron oxygen connect outlets Lock out adapter for Chemetron vacuum quick connect outlets
	#32-11-01-0041	Lock out adapter for Chemetron medical air quick connect outlets
	#69-21469	Oxygen extension manifold. Two D.I.S.S. oxygen check valves with wall mount flanges. Hose (2') terminates in 1/8 - 27 female elbow
	#69-21470	Oxygen extension manifold. Three D.I.S.S. oxygen check valves with wall mount flanges. Hose (2') terminates in 1/8 - 27 female elbow
	#69-21471	Oxygen extension manifold. Four D.I.S.S. oxygen check valves with wall mount flanges. Hose (2') terminates in 1/8 - 27 female elbow
	#69-21472	Medical air extension manifold. Two D.I.S.S. medical air check valves with wall mount flanges. Hose (2') terminates in 1/8 - 27 female elbow
	#69-21473	Medical air extension manifold. Three D.I.S.S. medical air check valves with wall mount flanges. Hose (2') terminates in 1/8 - 27 female elbow
	#69-21474	Medical air extension manifold. Four D.I.S.S. medical air check valves with wall mount flanges. Hose (2') terminates in 1/8 - 27 female elbow.
	#69-21475	Vacuum extension manifold. Two D.I.S.S. vacuum check valves with wall mount flanges. Hose (2') terminates in 1/8 - 27 female elbow.
	#69-21476	Vacuum extension manifold. Three D.I.S.S. vacuum check valves with wall mount flanges. Hose (2') terminates in 1/8 - 27 female elbow.
	#69-21477	Vacuum extension manifold. Four D.I.S.S. vacuum check valves with wall mount flanges. Hose (2') terminates in 1/8 - 27 female elbow.
area area area area area area area area	#69-20346 #69-20579 #69-20580	Oxygen large cylinder test gauge Helium or nitrogen large cylinder test gauge Carbon Dioxide/oxygen (CO2 < 7.5%); Helium/Oxygen (He < 80.5%) CGA-280; Nitrogen/oxygen (O2 > 23.5%); Nitrous oxide/Oxygen (N20 47.5% to 52.5%) large cylinder test gauge
	#69-20347 #69-20348 #69-20349 #69-20350 #69-20582	Oxygen in-line pressure test gauge, D.I.S.S. connections Nitrous oxide in-line pressure test gauge, D.I.S.S. connections Medical air in-line test gauge, D.I.S.S. connections Vacuum in-line pressure test gauge, D.I.S.S. connections Nitrogen in-line pressure test gauge, D.I.S.S. connections

	PART NO.	DESCRIPTION
(January)	#69-20650 #69-20651	Plug, 1/8 - 27 male - countersunk Plug, 1/4 - 18 male - countersunk
	#69-20957	Cap, 1/8 - 27 female
	#69-20331 #69-20332	Plug, 1/8 - 27 male Plug, 1/4 - 18 male
	#69-20540 #69-20541 #69-20542 #69-20543 #69-20544 #69-20545 #69-20547 #69-20548 #69-20549	Close nipple, 1/8 - 27 male x 1/8 - 27 male Nipple, 1/8 - 27 male x 1/8 - 27 male - 1 1/2" long Nipple, 1/8 - 27 male x 1/8 - 27 male - 2" long Nipple, 1/8 - 27 male x 1/8 - 27 male - 2 1/2" long Nipple, 1/8 - 27 male x 1/8 - 27 male - 3 1/2" long Nipple, 1/8 - 27 male x 1/8 - 27 male - 3 1/2" long Nipple, 1/4 - 18 male x 1/4 - 18 male - 1 1/2" long Nipple, 1/4 - 18 male x 1/4 - 18 male - 2" long Nipple, 1/4 - 18 male x 1/4 - 18 male - 2 1/2" long Nipple, 1/4 - 18 male x 1/4 - 18 male - 3" long Nipple, 1/4 - 18 male x 1/4 - 18 male - 3 1/2" long
*	#32-22950-100 #69-20550 #69-20551	Extension adapter, 1/8 - 23 female x 1/8 - 27 male - 1" long Extension adapter, 1/8 - 27 female x 1/8 - 27 male - 2 1/2" long Extension adapter, 1/4 - 18 female x 1/4 - 18 male - 3" long
	#69-20684 #69-20685	Extension block - two (2) 1/8 - 27 female outlets x one (1) 1/8 - 27 female centered rear inlet (front view shown), 5" long Extension block - two (2) 1/8 - 27 female outlets x one (1) 1/8 - 27 female offset rear inlet (rear view shown), 5" long NOTE: 2 outlets spaced 4-1/2" on center measurement
	#69-20687 #69-20691	"L" block, 1/4 - 18 female x 1/8 - 27 female side port "L" block, 3 way - 1/4 - 18 female ports, 3" long
	#69-20697 #69-20726	Adapter, elbow - 1/8 - 27 male x 1/8 - 27 female end and 1/8 - 27 female center port Adapter, elbow - 1/8 - 27 female end x 1/4 - 27 male with - 1/8 - 27 female center port

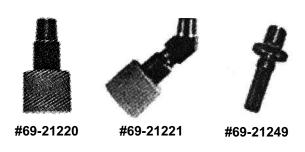
### PART NO. DESCRIPTION

		PART NO. DESCRIPTION
	#69-21541	Elbow adapter, 90° 1/8-27 female x 5/16" hose barb
	#69-21492	Elbow adapter, 90° 1/8 - 27 female x 1/4" hose barb
It pivots!	#69-21539	Pivot adapter, 90° 1/8 - 27 female x 1/4" hose barb
	#69-21540	Pivot adapter, 90° 1/8 - 27 female x 5/16" hose barb
	#69-20176 #69-20202 #69-20203	Coupling - 1/4 - 18 male x 1/4 - 18 male Coupling - 1/8 - 27 male x 1/8 - 27 male Coupling - 1/8 - 27 male x 1/4 - 18 male
	#69-20205 #69-20206 #69-20207	Coupling - 1/8 - 27 female x 1/8 - 27 female Coupling - 1/8 - 27 female x 1/4 - 18 female Coupling - 1/4 - 18 female x 1/4 - 18 female
<b>●</b> IIII	#69-20179 #69-20180 #69-21523	Adapter, 1/8 - 27 female x 1/4" hose barb Adapter, 1/4 - 18 female x 1/4" hose barb Adapter, 1/4 - 18 female x 5/16" hose barb
	#69-21522 #69-20199 #69-20200 #69-21521	Adapter, 1/8 - 27 male x 5/16" hose barb Adapter, 1/8 - 27 male x 1/4" hose barb Adapter, 1/4 - 18 male x 1/4" hose barb Adapter, 1/4 - 18 male x 5/16" hose barb
	#69-20444	Bubble hose nipple, 1/4" hose barb x 1/8 - 27 male
	#69-20681 #69-20249 #69-20250	Hose splicer 1/8" hose barb x 1/8" hose barb Hose splicer 3/16" hose barb x 3/16" hose barb Hose splicer 1/4" hose barb x 1/4" hose barb
	#69-20208 #69-20209	Adapter, 1/8 - 27 female x 1/4 - 18 male Adapter, 1/4 - 18 female x 1/8 - 27 male
	#69-21201	Bulk head assembly x 1/8 - 27 female
	#69-20986	Drop ear, tee 1/8 - 27 female x 1/8 - 27 female x
0010	#69-20987	1/8 - 27 female Drop ear, elbow 1/8 - 27 female x 1/8 - 27 female

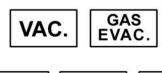
# Adapters/Fittings/Miscellaneous Elbows, Tees, Wyes

	PART NO.	DESCRIPTION
	#69-20682 #69-20683	Adapter - elbow, 1/8 - 27 male x 1/4" hose barb Adapter - elbow, 1/4 - 18 male x 1/4" hose barb
₩ U	#69-20212 #69-20213 #69-20214	Elbow, 1/8 - 27 female x 1/8 - 27 male Elbow, 1/4 - 18 female x 1/8 - 27 male Elbow, 1/4 - 18 female x 1/4 - 18 male
	#69-20702 #69-20703	Elbow, 1/8 - 27 female x 1/8 - 27 male, 45° Elbow, 1/4 - 18 female x 1/4 - 18 male, 45°
	#69-20215 #69-20216	Elbow, 1/8 - 27 female x 1/8 - 27 female Elbow, 1/4 - 18 female x 1/4 - 18 female
E.	#69-20225 #69-20226	Tee, three-way - 1/8 - 27 x 1/8 - 27 x 1/8 - 27 female Tee, three-way - 1/4 - 18 x 1/4 - 18 x 1/4 - 18 female
	#69-20445 #69-20446	Branch tee, 1/8 - 27 female x 1/8 - 27 male x 1/8 - 27 female Branch tee, 1/4 - 18 female x 1/4 - 18 male x 1/4 - 18 female
	#69-20447 #69-20448	Street tee, 1/8 - 27 female x 1/8 - 27 female x 1/8 - 27 male Street tee, 1/4 - 18 female x 1/4 - 18 female x 1/4 - 18 male
	#69-20449 #69-20450	Cross, 1/8 - 27 female Cross, 1/4 - 18 female
	#69-20652 #69-20653 #69-20360	WYE BLOCK, female 1/8 - 27 inlet x two female 1/4 - 18 outlet WYE BLOCK, female 1/8 - 27 inlet x two female 1/8 - 27 outlet WYE BLOCK, female 1/4 - 18 inlet x two female 1/4 - 18 outlet
	#69-20227 #69-20228 #69-20229 #69-20654	WYE, male 1/4 - 18 inlet x two female 1/4 - 18 outlet WYE, female 1/8 - 27 inlet x two female 1/4 - 18 outlet WYE, D.I.S.S. female oxygen inlet x two female 1/4 - 18 outlet WYE, D.I.S.S. female oxygen inlet x two D.I.S.S. male oxygen outlet
	#69-21234 #69-21235	WYE, 1/8 - 27 NPT female x Double 1/8 - 27 NPT female WYE, 1/8 - 27 NPT female x Double 1/4 - 18 NPT female
	#69-21386	Manifold block, with (6) 1/4 - 18 NPT female ports
1	#69-21570	Quad block 14 - 18 female ports

### Adapters/Fittings/Miscellaneous



PART NO.	DESCRIPTION
#69-21249	OHMEDA male vacuum connector x 1/8 - 27 male
#69-21220	OHMEDA trap bottle connector straight x 1/8 - 27 male
#69-21221	OHMEDA trap bottle connector 45° - angle x 1/8 - 27 male



#69-21229	Vacuum Black Type on White
#69-21232	WAGD Black Type on Purple
#69-21231	N <sub>2</sub> O Black Type on Blue
#69-21230	Medical Air Black Type on Yellow
#69-21228	O <sub>2</sub> Black Type on Green adhesive backed aluminum plate 3" w x 1-1/2" h



Pole clamp, 1/8 - 27 female #69-21257 port on side and 1/8 - 27

> female port on bottom for poles up to 1" in diameter.

#69-21532 port on side and 1/8 - 27 female port on bottom for

Pole clamp, 1/8 - 27 female poles up to 1-1/2" in diameter.

## Adapters/Fittings/Neb Drive & Rescue Flow

#### **NEB DRIVE**

Economical convenient adapter that delivers a preset flow from standard wall outlets. A dependable way to administer aerosol treatments without the need of a flowmeter.

### Ohmeda (type)



#### **NEB DRIVE STOCK #**

Flowrate	$O_2$	Medical Air
6 to 7 LPM	69-20764	69-20782
7 to 8 LPM	69-20765	69-20783
8 to 9 LPM	69-20766	69-20784
10 to 11 LPM	69-20964	69-20965

**RESCUE FLOW STOCK #** 14-16 LPM 69-20892 24-26 LPM 69-20898 (see Ohmeda style below)

### **DISS Female**



### **NEB DRIVE STOCK #**

Flowrate	$O_2$	<b>Medical Air</b>
6 to 7 LPM	69-20770	69-20788
7 to 8 LPM	69-20771	69-20789
8 to 9 LPM	69-20772	69-20790
10 to 11 LPM	69-20968	69-20969

**RESCUE FLOW STOCK #** 14-16 LPM 69-20891 24-26 LPM 69-20897 (see Ohmeda style below)

### Schrader (type)



#### **NEB DRIVE STOCK #**

Flowrate	$O_2$	<b>Medical Air</b>
6 to 7 LPM	69-20776	69-20794
7 to 8 LPM	69-20777	69-20795
8 to 9 LPM	69-20778	69-20796
10 to 11 LPM	69-20972	69-20973

**RESCUE FLOW STOCK #** 14-16 LPM 69-20896 24-26 LPM 69-20902 (see Ohmeda style below)

### Rescue Flow (Ohmeda Style Shown)



#### **RESCUE FLOW**

The "Rescue Flow" is designed to save you time and effort when hooking up your resuscitation bag. The "Rescue Flow" gives a restricted flow of 15 LPM or 25 LPM \* from a 50 psi oxygen source and is so small it fits easily on your crash cart.

### Chemetron (NCG) (type)



#### **NEB DRIVE STOCK#**

Flowrate	$O_2$	Medical Air
6 to 7 LPM	69-20767	69-20785
7 to 8 LPM	69-20768	69-20786
8 to 9 LPM	69-20769	69-20787
10 to 11 LPM	69-20966	69-20967

**RESCUE FLOW STOCK #** 14-16 LPM 69-20893 24-26 LPM 69-20899 (see Ohmeda style below)

### Puritan-Bennett (type)



#### **NEB DRIVE STOCK#**

Flowrate	$O_2$	Medical Air
6 to 7 LPM	69-20773	69-20791
7 to 8 LPM	69-20774	69-20792
8 to 9 LPM	69-20775	69-20793
10 to 11 LPM	69-20970	69-20971

**RESCUE FLOW STOCK #** 14-16 LPM 69-20894 24-26 LPM 69-20900 (see Ohmeda style below)

### Oxequip (type)



#### **NEB DRIVE STOCK #**

Flowrate	$O_2$	Medical Air
6 to 7 LPM	69-20779	69-20797
7 to 8 LPM	69-20780	69-20798
8 to 9 LPM	69-20781	69-20799
10 to 11 LPM	69-20974	69-20975

**RESCUE FLOW STOCK #** 14-16 LPM 69-20895 24-26 LPM 69-20901 (see Ohmeda style below)

### Med\*Star (type)



#### **NEB DRIVE STOCK #**

**Medical Air** Flowrate 02 6 to 7 LPM 69-20976 69-20980 7 to 8 LPM 69-20977 69-20981 8 to 9 LPM 69-20978 69-20982 69-20983 10 to 11 LPM 69-20979

> RESCUE FLOW STOCK # 14-16 LPM 69-20984 24-26 LPM 69-20985 (see Ohmeda style to left)

\*High flow adapter (25 LPM) recommended for use with Laerdal resuscitators & Mercury Disposable CPR Bags.

### Adapters/Fittings/Valves



#69-21222

Wye block w/shut off 1/8 - 27 female inlet x (2) 1/8 - 27 female outlets



#69-21223 #69-21224 1/4 - 18 female x 1/4 - 18 female 1/8 - 27 female x 1/8 - 27 female



### **NPT Male to Male**

#69-21203 #69-21204 1/8 - 27 male inlet, 1/8 - 27 male outlet 1/4 - 18 male inlet, 1/4 - 1/8 male outlet



#### **NPT Female to Female**

#69-21205 #69-21206 1/8 - 27 female inlet, 1/8 - 27 female outlet 1/4 - 18 female inlet, 1/4 - 18 female outlet



#### **NPT Male to NPT Female**

#69-21207 #69-21208 1/8 - 27 male inlet, 1/8 - 27 female outlet 1/4 - 18 male inlet, 1/4 - 18 female outlet

Compact Valves 250 psi max.

Featuring 1/4 turn shutoff for quick and visual on/off status. Full flow construction for optimum performance. Durable, chrome plated-brass body. Non-corrosive service.

### Adapters/Fittings/Valves

#### VALVES

#### **BALL SEAT SHUT - OFF VALVES**

Chrome plated brass bodies, Teflon packing, and stainless steel stems with hardened steel balls for efficient, durable use. Large knurled knob for easy operation. \*For pressures up to 200 PSI. \*\*For pressures up to 3,000 PSI.



#69-20623*	Valve, 1/4 - 18 male inlet x D.I.S.S. male oxygen outlet
#69-20624**	Valve, 1/8 - 27 male inlet x 1/8 - 27 male outlet
#69-20625**	Valve, 1/8 - 27 female inlet x 1/8 - 27 female outlet
#69-20626**	Valve, 1/4 - 18 male inlet x 1/4 - 18 male outlet
#69-20627**	Valve, 1/4 - 18 male inlet x 1/4 - 18 female outlet



#69-20680\* Dual valve block, D.I.S.S. oxygen female x (2) D.I.S.S. oxygen male outlet w/valves



#69-20400

#69-20256\*

Valve, D.I.S.S. oxygen female inlet x D.I.S.S. male oxygen outlet

#69-20257\*\* Valve, 1/4 - 18 male inlet x 1/4 - 18 male outlet #69-20258\*\* Valve, 1/8 - 27 male inlet x 1/8 - 27 male outlet #69-20259\*\* Valve, 1/4 - 18 male inlet x 1/4 - 18 female outlet Valve. 1/4 - 18 female inlet x 1/4 - 18 male outlet #69-20260\*\* #69-20261\*\* Valve, 1/8 - 27 female inlet x 1/8 - 27 female outlet #69-20655\* Valve, D.I.S.S. oxygen male inlet x 1/4 - 18 male outlet #69-20656\* Valve, 1/4 - 18 male inlet x D.I.S.S. oxygen male outlet



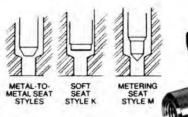
#69-20657\* Valve, D.I.S.S. oxygen male inlet x D.I.S.S. oxygen male outlet

Quick shut-off valve for vacuum, 1/8 - 27 female x 1/8 - 27 male

### Stainless Steel Cartridge Valves

(REPLACEABLE CARTRIDGES)

- · 316 Stainless Steel Body & Cartridge Seals
- Teflon® TFE & 316 SS Packing
- Machined KEL -F® Soft Tip Teflon® TFE Cartridge Seals
- -65° to 250° F



### **Choose From Three Seat Styles!**

Each offering positive shut-off. Seat style K delivers soft-off action with minimal force. Seat style M provides a fine stem movement for accurate gas flow metering. Seat style is recommended for firm shut-off in corrosive gas applications.



Styles M and S features T-Bar Handle

### 1/4 - 18 male x 1/4 - 18 male

#69-20671 Soft seat type K, 3000 PSI #69-20672 Metering seat Style M, 6000 PSI #69-20673 Metal-to-metal seat style S, 6000 PSI

### 1/4 - 18 male 90° x 1/4 - 18 male

#69-20674 Soft seat type K, 3000 PSI #69-20675 Metering seat style M, 6000 PSI

#69-20676 Metal-to-metal seat style S, 6000 PSI

#### 1/4 - 18 female x 1/4 - 18 female

#69-20677 Soft seat type K, 3000 PSI

#69-20678 Metering seat style M, 6000 PSI

#69-20679 Metal-to-metal seat style S, 6000 PSI

# Adapters/Fittings/Wye Adapters

### **MISCELLANEOUS WYE CONFIGURATIONS**

	#69-20903	Oxygen duplex adapter - Chemetron male oxygen inlet x two (2) D.I.S.S. male oxygen check valves.
	#69-20904	Medical air duplex adapter - Chemetron male medical air inlet x two (2) D.I.S.S. male medical air check valves.
S. Devole	#69-20905	Vacuum duplex adapter - Chemetron male vacuum inlet x two (2) D.I.S.S. male vacuum check valves.
	#69-20906	Oxygen duplex adapter - OHMEDA male oxygen inlet x two (2) D.I.S.S. male oxygen check valves
GA YGEN	#69-20907	Medical air duplex adapter - OHMEDA male medical air inlet x two (2) D.I.S.S. male medical air check valves
	#69-20908	Vacuum duplex adapter - OHMEDA male vacuum inlet x two (2) D.I.S.S. male vacuum check valves
OSYGEN	#69-20909	Oxygen duplex adapter - Oxequip 07 male oxygen inlet x two (2) D.I.S.S. male oxygen check valves
	#69-20910	Medical air duplex adapter - Oxequip 07 male medical air inlet x two (2) male medical air check valves
	#69-20911	Vacuum duplex adapter - Oxequip 07 male vacuum inlet x two (2) D.I.S.S. male vacuum check valves.
	#69-20912	Oxygen duplex adapter - Oxequip Med*Star male oxygen inlet x two (2) D.I.S.S. male oxygen check valves
	#69-20913	Medical air duplex adapter - Oxequip Med*Star male medical air inlet x two (2) D.I.S.S. male check medical air valves
	#69-20914	Vacuum duplex adapter - Oxequip Med*Star male vacuum inlet x two (2) D.I.S.S. male vacuum check valves
	#69-20915	Oxygen duplex adapter - Puritan-Bennett male oxygen inlet x two (2) D.I.S.S. male oxygen check valves
	#69-20916	Medical air duplex adapter - Puritan-Bennett male medical air inlet $x$ two (2) D.I.S.S. male medical air check valves
	#69-20917	Vacuum duplex adapter - Puritan-Bennett male vacuum inlet x two (2) D.I.S.S. male vacuum check valves
	#69-20918	Oxygen duplex adapter - Schrader male oxygen inlet x two (2) D.I.S.S. male oxygen check valves
	#69-20919	Medical air duplex adapter - Schrader male medical air inlet x two (2) D.I.S.S. male medical air check valves
	#69-20920	Vacuum duplex adapter - Schrader male vacuum inlet x two (2) D.I.S.S. male vacuum check valves