

PART NO.		GAS SERVICE		DESCRIPTION	MATERIAL
Medical Breathing Mix, to 3000 PSIG:					
WMS-1-64	CGA-280	.745"-14 NGO, RH Male, Check Valve	Brass	Outlet to 1/2" NPT	
Commercial Acetylene, to 500 PSIG:					
B-10	CGA-300	.825"-14 NGO, RH Male to 1/4" NPT	Brass		
B-12	CGA-300	.825"-14 NGO, RH Male to 1/2" NPT	Brass		
B-13	CGA-300	.825"-14 NGO, RH Male to 3/4" NPT	Brass		
Carbon Dioxide, to 3000 PSIG:					
B-20	CGA-320	.825"-14 NGO, RH Male to 1/4" NPT	Brass		
B-21	CGA-320	.825"-14 NGO, RH Male to 3/8" NPT	Brass		
B-22	CGA-320	.825"-14 NGO, RH Male to 1/2" NPT	Brass		
B-23	CGA-320	.825"-14 NGO, RH Male to 3/4" NPT	Brass		
Nitrous Oxide, to 3000 PSIG:					
B-1320	CGA-326	.825"-14 NGO, RH Male to 1/4" NPT	Brass		
B-1321	CGA-326	.825"-14 NGO, RH Male to 3/8" NPT	Brass		
B-1322	CGA-326	.825"-14 NGO, RH Male to 1/2" NPT	Brass		
WMS-1-59	CGA-326	Check Valve Outlet to 1/2" NPT	Brass		
Air to 3000 PSIG:					
B-1340	CGA-346	.825"-14 NGO, RH Male to 1/4" NPT	Brass		
B-1342	CGA-346	.825"-14 NGO, RH Male to 1/2" NPT	Brass		
WMS-1-62	CGA-346	Check Valve Outlet to 1/2" NPT	Brass		
B-1340SS	CGA-346	.825"-14 NGO, RH Male to 1/4" NPT	St. Steel		
Air to 5500 PSIG:					
B-348	CGA-347	.825"-14 NGO, RH Male to 1/2" NPT	Brass		
Hydrogen, Natural Gas, to 3000 PSIG:					
B-30	CGA-350	.825"-14 NGO, LH Male to 1/4" NPT	Brass		
B-32	CGA-350	.825"-14 NGO, LH Male to 1/2" NPT	Brass		
B-33	CGA-350	.880"-14 NGO, LH Male to 3/4" NPT	Brass		
Medical Breathing Mix, to 3000 PSIG:					
B-500	CGA-500	.880"-14 NGO, RH Female to 1/4" NPT	Brass		
Acetylene, Butane, Propane, to 500 PSIG					
B-40	CGA-510	.885"-14 NGO, LH Female to 1/4" NPT	Brass		
B-42	CGA-510	.885"-14 NGO, LH Female to 1/2" NPT	Brass		
B-43	CGA-510	.885"-14 NGO, LH Female to 3/4" NPT	Brass		
Oxygen to 3000 PSIG:					
B-50	CGA-540	.903"-14 NGO, RH Male to 1/4" NPT	Brass		
B-51	CGA-540	.903"-14 NGO, RH Male to 3/8" NPT	Brass		
B-52	CGA-540	.903"-14 NGO, RH Male to 1/2" NPT	Brass		
WMS-1-53	CGA-540	Check Valve Outlet to 1/2" NPT	Brass		
B-53	CGA-540	.903"-14 NGO, RH Male to 3/4" NPT	Brass		
B-50SS	CGA-540	.903"-14 NGO, RH Male to 1/4" NPT	St. Steel		
Butane, Propane (Liq/W), to 3000 PSIG:					
B-60	CGA-555	.903"-14 NGO, LH Male to 1/4" NPT	Brass		
B-62	CGA-555	.903"-14 NGO, LH Male to 1/2" NPT	Brass		

**MALE NPT OUTLET ADAPTORS FOR
MANIFOLD PIPELINE,
BRASS & STAINLESS STEEL
500 PSIG (3400 kPa) * 3000 PSIG (20,700 kPa)
6000 PSIG (41,300 kPa)**


B-20

WMS-1-53

CONTINUED ON NEXT PAGE

PART NO.		GAS SERVICE	DESCRIPTION	MATERIAL
MALE NPT OUTLET ADAPTORS FOR MANIFOLD PIPELINE, BRASS & STAINLESS STEEL				
500 PSIG (3400 kPa) * 3000 PSIG (20,700 kPa) 6000 PSIG (41,300 kPa)				
Oxygen, 3000 PSIG to 4000 PSIG:				
B-578	CGA-577		.960"-14 NGO, RH Male to 1/2" NPT	Brass
Argon, Helium, Nitrogen, Etc, to 3000 PSIG:				
B-70	CGA-580		.965"-14 NGO, RH Female to 1/4" NPT	Brass
B-71	CGA-580		.965"-14 NGO, RH Female to 3/8" NPT	Brass
B-72	CGA-580		.965"-14 NGO, RH Female to 1/2" NPT	Brass
WMS-1-54	CGA-580		Check Valve Outlet to 1/2" NPT	Brass
B-73	CGA-580		.965"-14 NGO, RH Female to 3/4" NPT	Brass
Industrial Air to 3000 PSIG:				
B-80	CGA-590		.965"-14 NGO, LH Female to 1/4" NPT	Brass
B-82	CGA-590		.965"-14 NGO, LH Female to 1/2" NPT	Brass
B-83	CGA-590		.965"-14 NGO, LH Female to 3/4" NPT	Brass
Refrigerant Gases to 3000 PSIG:				
B-660SS	CGA-660		1.030"-14 NGO, RH Male to 1/4" NPT	St. Steel
Air, Argon, Helium, Etc, to 6000 PSIG:				
B-677SS	CGA-677		1.030"-14 NGO, LH Male to 1/4" NPT	St. Steel
B-678SS	CGA-677		1.030"-14 NGO, LH Male to 1/2" NPT	St. Steel
B-679SS	CGA-677		1.030"-14 NGO, LH Male to 3/4" NPT	St. Steel
Inert Gases to 5500 PSIG:				
B-682	CGA-680		1.045"-14 NGO, RH Female to 1/2" NPT	Brass



B-71

PART NO.		W/CV	GAS SERVICE	DESCRIPTION	MATERIAL
To 500 PSIG (3400 kPa)					
T-16	T-16CV		CGA-300	Commercial Acet., RH Female	Brass
T-15	T-15CV		CGA-510	POL Acetylene, LH Male	Brass
To 3000 PSIG (20,700 kPa)					
T-296	-		CGA-296	Industrial Mix /Oxy., RH Male	Brass
T-CO-2	-		CGA-320	Carbon Dioxide, RH Female	Brass
T-326	T-326CV		CGA-326	Nitrous Oxide, RH Female	Brass
T-346	T-346CV		CGA-346	Air, RH Female	Brass
T-82	T-82CV		CGA-350	Hydrogen, LH Female	Brass
T-62	T-62CV		CGA-540	Oxygen, RH Female	Brass
T-62SS	-		CGA-540	Oxygen, RH Female	St. Steel
T-72	T-72CV		CGA-555	Propane (Liquid/Water) LH Female	Brass
T-92	T-92CV		CGA-580	Nitrogen, Argon, Helium, RH Male	Brass
T-92SS	-		CGA-580	Nitrogen, Argon, Helium, RH Male	St. Steel
T-93	T-93CV		CGA-590	Industrial Air, LH Male	Brass
To 4000 PSIG (27,600 kPa)					
T-577	-		CGA-577	Oxygen, RH Female	Brass
To 5500 PSIG (37,950 kPa)					
T-347	-		CGA-347	Air, RH Female	Brass
T-347SS	-		CGA-347	Air, RH Female	St. Steel
T-680	-		CGA-680	Inert Gases, RH Male	Brass

**MANIFOLD COUPLER TEES,
BRASS & STAINLESS STEEL
WITH & WITHOUT CHECK VALVES**



T-82

T-92CV

PART NO.		GAS SERVICE	DESCRIPTION	GAS
PRESSURES TO 3000 PSIG (20,700 kPa)				
T3-540	CGA-540		RH Male	Oxygen
T3-580	CGA-580		RH Female	Nitrogen, Argon, Helium

**MANIFOLD 3-WAY OUTLET
COUPLER TEES, BRASS**

T3-540

PART NO.		W/CV	GAS SERVICE	DESCRIPTION	GAS	
WITH CGA NUT & NIPPLE PRESSURES TO 3000 PSIG (20,700 kPa)						
<p>MANIFOLD 4-WAY COUPLER TEES, BRASS With and Without Check Valves</p> <p>T4-540CV</p>		T4-540	T4-540CV	CGA-540	RH Male	Oxygen
		T4-580	-	CGA-580	RH Female	Nitrogen, Argon, Helium

PART NO.	DESCRIPTION	MAX PSIG	GAS	GAS SERVICE
MB-10	RH Male Outlets	500	Commerc. Acet.	CGA-300
MB-346	RH Male Outlets	3000	Air	CGA-346
MB-40-7	LH Female Outlets	500	POL Acet., Propane	CGA-510
MB-50	RH Male Outlets	3000	Oxygen	CGA-540
MB-50CV	With Check Valve Inlet Nipple	3000	Oxygen	CGA-540
MB-70	RH Female Outlets	3000	Nitrogen, Argon, Helium	CGA-580
MB-70CV	With Check Valve Inlet Nipple	3000	Nitrogen, Argon, Helium	CGA-580

**MANIFOLD BLOCK
ASSEMBLIES, BRASS**

MB-70

**Use with any Pigtailed having CGA connections.
Brass Pigtailed recommended for use with acetylene.**

PART NO.	DESCRIPTION	MAX PSIG	MATERIAL
2" Block, Six Outlets:			
MB-6	1/4" NPT Female Side Outlets	3000	Brass
MB-6SS	1/4" NPT Female Side Outlets	6000	St. Steel
2" Block, Seven Outlets:			
MB-7	1/4" NPT Female Side/Top Outlets	3000	Brass
MB-7SS	1/4" NPT Female Side/Top Outlets	6000	St. Steel

**MANIFOLD HEX BLOCKS,
BRASS & STAINLESS STEEL**

MB-7 **MB-6**