

BRASS & STAINLESS STEEL COUPLER TEES FOR MANIFOLDING

ITEM NO. T-62TEE Nitrogen, Argon, Helium
ITEM NO. T-92CV Hydrogen
ITEM NO. T-82SS

ITEM NO.	CGA Coupler Tee Connections Standard-No Check Valve	Pressures Up To (psi)	Brass		Stainless steel	
			Tee With Model "A" Check Valve	Standard No Check Valve	Tee With Model "A" Clack Valve	
T-296TEE	CGA 296 R.H. Male-Ind. Mixtures of Oxygen	3000	T-296CV			
T-16	CGA-300 R.H. Female-Commercial Acetylene	500	T-16CV			
T-CO-2	CGA-320 R.H. Female-Carbon Dioxide	3000			T-CO-2SS	
T-326TEE	CGA-326 R.H. Female-Nitrous Oxide	3000	T-326CV			
T-346TEE	CGA-346 R.H. Female-Air	3000	T-346CV	T-346SS	T-346SSCV	
T-82	CGA-350 L.H. Female-Hydrogen	3000	T-82CV	T-82SS	T-82SSCV	
T-15	CGA-510 L.H. Male P.O.L. Acetylene	500	T-15CV	T-15SS		
T-62TEE	CGA-540 R.H. Female-Oxygen	3000	T-62CV	T-62SS	T-62SSCV	
T-72	CGA-555 L.H. Female-Propane (Liquid With)	3000	T-72CV			
T-92	CGA-580 R.H. Male-Nitrogen, Argon, Helium	3000	T-92CV	T-92SS	T-92SSCV	
T-93	CGA-590 L.H. Male-Industrial Air	3000	T-93CV	T-93SS	T-93SSCV	
T-660	CGA-660 R.H. Female-Refrigerant Gases	3000	T-660CV	T-660SS		

CARBON DIOXIDE
CGA-320 Outlets

CGA-320 Outlet
ITEM NO. T-320

BRASS 3-WAY OUTLET COUPLER TEE CONNECTIONS

ITEM NO.	CGA COUPLER TEE CONNECTIONS WITH THREE SAME CYLINDER VALVE OUTLETS	PRESSURES UP TO (PSI)
T3-320	CGA-320 R.H. Male Outlets	3000
T3-326	CGA-326 R.H. Male Outlets	3000
T3-346	CGA-346 R.H. Male Outlets	3000
T3-510	CGA-510 L.H. Female Outlets	500
T3-540	CGA-540 R.H. Male Outlets	3000
T3-580	CGA-580 R.H. Female Outlets	3000
T3-590	CGA-590 L.H. Female Outlets	3000

OXYGEN
CGA-540 Nut & Nipple With Check Valve

CGA-540 Nut & Nipple With Check Valve
ITEM NO. T4-540CV

BRASS 3-WAY MANIFOLD COUPLER TEES CONNECTIONS

ITEM NO.	COUPLER TEE CONNECTIONS WITH CGA NUT & NIPPLE	PRESSURES UP TO (PSI)	Tee With Model "A" Check Valve
T4-320	CGA-320 R.H. Male Outlets	3000	
T4-326	CGA-326 R.H. Male Outlets	3000	
T4-510	CGA-510 L.H. Female Outlets	500	T4-510CV
T4-540	CGA-540 R.H. Male Outlets	3000	T4-540CV
T4-580	CGA-580 R.H. Female Outlets	3000	T4-580CV

FLASH ARRESTORS & FLASH ARRESTOR ASSEMBLIES – PRESSURES UP TO 500psi (3,400 kpa)

ACETYLENE FLASH ARRESTORS

Flash Arrestor Body
Adaptor Nut With 1/4" NPT Female Thread & Check Valve Installed
ITEM NO. FA-2CV

Flash Arrestor Bodies-with adaptor nuts on inlet and outlet sides-can be ordered for special applications. Adaptor nuts with a ball-seat check valve also are available for inlet side of Flash Arrestor Body. Standard CGA connections are incorporated in complete adaptor and tee units, and are factory assembled for efficient service. For safety reasons, internal parts of arrestor should not be tampered with.

Flash Arrestor Bodies are UL Listed for Acetylene. All cylinder connections are made to CGA Specifications.

Brass Flash Arrestor units are design-ed for use on an acetylene cylinder to prevent any possibility of a flashback into the cylinder. The Flash Arrestor body will extinguish flash or flame before reaching cylinder. The Flash Arrestor can be used in any lead not exceeding 3/8" pipe size which con-nects an acetylene cylinder to a regulator, manifold or other equipment. Rated capacity of arrestor is 40 cfh, with a 5 psi pressure drop.

Note: Flash Arrestors cannot be cleaned or refilled after any flash in system, and must be replaced. Flash Arrestor replacement also is required when pressure drop through arrestor reaches 10 psi or more at rated capacity of 40 cfh

Flash Arrestor Body With Adaptor Nuts on Inlet and Outlet Sides Order with or without check valve

1/4" NPT Female Inlet
Flash Arrestor Body
1/4" NPT Male Outlet
ITEM NO. FA-3

ITEM NO.	Description
FA-2	Body With 1/4" NPT Female Threads
FA-2CV	Body With Check Valve in Inlet Nut
FA-3	Body With 1/4" NPT Female x 1/4" NPT Male
FA-3CV	Body With Check Valve in Female Intel

Flash Arrestor Body With Adaptor With CGA Cylinder Connections

CGA-510 Nut & Nipple
CGA-510 Cylinder Valve
Check Valve In Nipple
Flash Arrestor Body
ITEM NO. FA-510CV

ITEM NO.	Description
FA-300	CGA-300 Commercial Acetylene
FA-300CV	CGA-300 With Check Valve Installed
FA-510	CGA-510 P.O.L. Acetylene
FA-510CV	CGA-510 With Check Valve Installed

Flash Arrestor Manifold Pigtail With 3/8" O.D. x .065" Wall Brass Tube-36" Lg For Commercial or P.O.L. Connection

P.O.L. Acetylene
CGA-510 Nut & Nipple
Flash Arrestor
Check Valve in Nipple
Cylinder End
ITEM NO. FP-510PCV

ITEM NO.	Description
FP-300	CGA-300 Commercial Acetylene
FP-300CV	CGA-300 With Check Valve
FP-510	CGA-510 Acetylene-Horizontal Connection
FP-510CV	CGA 510 With Check Valve
FP-510P	CGA-510 P.O.L. Acet.-Vertical Connection
FP-510PCV	CGA-510 With Check Valve

BRASS MANIFOLD BLOCK ASSEMBLIES

These Assemblies can manifold 3 to 6 cylinders with an extra provision for one regulator connection. The unit consists of a machined Manifold Block Forging with 6 Male or Female CGA outlets, one CGA nut and nipple cylinder inlet connection, and 3 Chain and Plug Assemblies. Teflon "Snap-In" Washers are fitted on plugs for Carbon Dioxide. Manifold Blocks can be used with any Pigtails having CGA connections. Brass Pigtails are recommended for use with Acetylene. Nipple Model "A" Check Valves are available on all units.

CGA-540 OXYGEN
ITEM NO. MB-50

ITEM NO.	DESCRIPTION	PRESSURES UP TO (psi)
MB-296	CGA-296 R.H. Female Outlets-Ind. Mixtures of Oxygen	3000
MB-296CV	CGA-296 With Check Valve Inlet Nipple	3000
MB-10	CGA-300 R.H. Male Outlets-Commercial Acetylene	500
MB-10CV	CGA-300 With Check Valve Inlet Nipple	500
MB-20	CGA-320 R.H. Male Outlets-Carbon Dioxide	3000
MB-326	CGA-326 R.H. Male Outlets-Nitrous Oxide	3000
MB-326CV	CGA-326 With Check Valve Inlet Nipple	3000
MB-346	CGA 346 R.H. Male Outlets-Air	3000
MB-346CV	CGA-346 With Check Valve Inlet Nipple	3000
MB-30	CGA-350 L.H. Male Outlets-Hydrogen, Natural Gas	3000
MB-30CV	CGA-350 With Check Valve Inlet Nipple	3000
MB-40-7	CGA-510 L.H. Female Outlets-P.O.L. Acet., Propane	500
MB-40-7CV	CGA-510 With Check Valve Inlet Nipple	500
MB-50	CGA-540 R.H. Male Outlets-Oxygen	3000
MB-50CV	CGA-540 With Check Valve Inlet Nipple	3000
MB-60	CGA-555 L.H. Male Outlets-Butane, Propane	3000
MB-60CV	CGA-555 With Check Valve Inlet Nipple	3000
MB-70	CGA-580 R.H. Female Outlets-Nitrogen, Argon, Etc.	3000
MB-70CV	CGA-580 With Check Valve Inlet Nipple	3000
MB-80	CGA-590 L.H. Female Outlets-Industrial Air	3000
MB-80CV	CGA-590 With Check Valve Inlet Nipple	3000

This Assembly can manifold 3 to 7 cylinders with an extra provision for one regulator connection. The unit consists of, machined Manifold Block Forging with 7 female outlets, one nut and nipple cylinder inlet connection, and 4 Chain and Plug Assemblies.

CGA-510 P.O.L. ACETYLENE
ITEM NO. MB-40-8CV

BRASS MANIFOLD BLOCKS PRESSURES UP TO 3000 psi (20.70 kpa)

ITEM NO.	DESCRIPTION
MB-6	2" Hex Brass Block With Six 1/4" NPT Female Side Outlets
MB-7	2" Hex With Seven 1/4" NPT Outlets (Sides & Top)

PRICES FOR ITEMS ON THIS PAGE

ITEM NO.	UNIT PRICE	ITEM NO.	UNIT PRICE	ITEM NO.	UNIT PRICE
FA-2	\$103.80 EA	MB-296	CALL	T-296CV	\$54.22 EA
FA-2CV	\$126.60 EA	MB-296CV	CALL	T-326TEE	\$31.73 EA
FA-3	\$93.80 EA	MB-326	CALL	T-326CV	\$54.22 EA
FA-3CV	\$88.62 EA	MB-326CV	CALL	T-346TEE	\$31.73 EA
FA-300	\$110.79 EA	MB-346	\$138.49 EA	T-346CV	\$56.48 EA
FA-300CV	\$126.60 EA	MB-346CV	\$170.42 EA	T-346SS	\$104.88 EA
FA-510	\$110.79 EA	T-15	\$27.69 EA	T-346SSCV	\$178.58 EA
FA-510CV	\$130.65 EA	T-15CV	\$54.28 EA	T-CO-2	\$19.65 EA
FP-300	\$146.03 EA	T-15SS	CALL	T-CO-2SS	\$111.29 EA
FP-300CV	\$160.83 EA	T-16	\$25.16 EA	T3-320	\$38.33 EA
FP-510	\$102.40 EA	T-16CV	\$54.28 EA	T3-326	\$38.33 EA
FP-510CV	\$160.83 EA	T-660	CALL	T3-346	\$38.33 EA
FP-510P	\$160.83 EA	T-660CV	CALL	T3-510	\$38.33 EA
FP-510PCV	\$178.43 EA	T-660SS	CALL	T3-540	\$38.33 EA
MB-6	\$34.23 EA	T-62TEE	\$19.46 EA	T3-580	\$38.33 EA
MB-7	\$34.23 EA	T-62CV	\$57.08 EA	T3-590	\$38.33 EA
MB-10	\$138.49 EA	T-62SS	\$104.93 EA	T4-320	\$50.69 EA
MB-10CV	\$170.42 EA	T-62SSCV	\$142.58 EA	T4-326	\$50.69 EA
MB-20	\$138.49 EA	T-72	\$25.33 EA	T4-510	\$50.69 EA
MB-30	\$138.49 EA	T-72CV	\$50.16 EA	T4-540	\$50.69 EA
MB-30CV	\$170.42 EA	T-82	\$25.33 EA	T4-580	\$50.69 EA
MB-40-7	\$156.45 EA	T-82CV	\$50.16 EA	T4-510CV	\$60.40 EA
MB-40-7CV	\$170.42 EA	T-82SS	\$109.72 EA	T4-540CV	\$60.40 EA
MB-40-8	\$137.28 EA	T-82SSCV	\$157.00 EA	T4-580CV	\$60.40 EA
MB-40-8CV	\$170.42 EA	T-92	\$26.25 EA		
MB-50	\$149.00 EA	T-92CV	\$53.05 EA		
MB-50CV	\$175.00 EA	T-92SS	CALL EA		
MB-60	\$128.58 EA	T-92SSCV	CALL EA		
MB-60CV	\$170.42 EA	T-93	\$29.32 EA		
MB-70	\$156.45 EA	T-93CV	\$55.90 EA		
MB-70CV	\$170.42 EA	T-93SS	\$106.86 EA		
MB-80	\$155.93 EA	T-93SSCV	CALL		
MB-80CV	CALL	T-296TEE	\$34.90 EA		