

Large Acetylene Cylinder Valves

CGA300 and CGA510 for Acetylene Service

HARRISON
PRECISION VALVE PRODUCTS

Tapered, NGT Threads for Steel Cylinders

All Harrison Valves™ are produced to meet or exceed the highest US and international standards; including ISO 10297 and CGA V-9. Harrison Valves™ are rigorously tested through a robust quality assurance system, and Harrison Valve™ maintains carefully monitored manufacturing processes to ensure that all Harrison Valves™ meet or exceed design and performance specifications.

KEY FEATURES:

- O-ring seal technology provides superior leak integrity.
- Easy operation under all pressures.
- 100% leak testing on entire production.
- Meets and exceeds CGA V9 and ISO 10297.
- All valves bagged for cleanliness no matter the gas service intended.
- Lower plugs are designed specific for the gas service intended.
- Common design handwheels readily available.

SPECIFICATIONS:

All A300 and A510 series valves are supplied without a safety device. All A300 and A510 series valves are to be used in manifolds or in conjunction with a fusible metal CG3 plug when utilized in a large acetylene cylinder.



Part Number	CGA Designation	Gas Service	Inlet Thread Size	Safety Device	Service / Safety
A510-4-0	CGA510	Acetylene	1/2 NGT	No safety device	No safety device
A510-6-0	CGA510	Acetylene	3/4 NGT	No safety device	No safety device
A510-8-0	CGA510	Acetylene	1 NGT	No safety device	No safety device
A300-6-0	CGA300	Acetylene	3/4 NGT	No Safety Device	No safety device
A300-8-0	CGA300	Acetylene	1 NGT	No Safety Device	No safety device

Fusible Plugs For Acetylene

KEY FEATURES:

- Produced from high quality brass and steel alloy rod.
- Meticulously controlled fusible alloy assures accurate and consistent melt temperatures.
- Fusible alloy is cast into plug body to ensure an extremely strong bond between alloy and plug body.
- Fusible plug stamped with fusible metal yield temperature.



Part Number	Thread Size	Fuse Metal
SFP-212-1	1/8" NPT	212°F
BFB-212-1	1/8" NPT	212°F
BFB-212-2	1/4" NPT	212°F

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