

Adaptors



Hose connection adaptors have the following American Standards Association screw threads:

- **Hose Connection: "A" Size**
Screw Thread: 3/8 in. (9.5 mm) - 24 NF-3
- **Hose Connection: "B" Size**
Screw Thread: 9/16 in. (14 mm) - 18 NF-3
- **Hose Connection: "C" Size**
Screw Thread: 7/8 in. (22 mm) - 14 NF-3
- **Hose Connection: "D" Size**
Screw Thread: 1-1/4 in. (32 mm) - 12 NF-3



119X02



119X04



119X10



119X07

Cylinder to Regulator

Cylinder Connection	Regulator Connection	Adaptor Part Number
CGA 510 Acetylene (.885 in.-14 LH Internal)	CGA 300 Acetylene (alternate) (.830 in. - 14 Internal)	119X02
	CGA 520 Acetylene ("B"-Tanks) (.899 in. - 18 Internal)	119X04
CGA 520 Acetylene ("B"-Tanks) (.895 in.-18 RH External)	CGA 510 PREST-O-LITE Acetylene (.880 in. - 14 External)	119X10
	CGA 200 Acetylene ("MC" Tanks) (.628 in. - 20 Internal)	119X07

Pipe Thread to Regulator Connection

Pipe Thread	Regulator Connection	Adaptor Part Number
1/2 NPT	CGA 540	6425
1/2 NPT	CGA 555	6426
1/2 NPT	CGA 580 (female)	639059



6425/6426



639059



3798

Multiple-Connection Adaptors

Description	From	To	Part Number
Oxygen (Y) Connection Adaptor	"B" Size Oxygen female	Two "B" Size Oxygen male	3798
Acetylene (Y) Connection Adaptor	"B" Size Acetylene female	Two "B" Size Acetylene male	3799
Inert Gas Connection Adaptor	"B" Size Inert Internal	Two "B" Size Inert External	950356

Pipe Thread to Hose Connection

Pipe Thread	Regulator Connection	Adaptor Part Number
1/4 NPT (5/8-18 External)	"B" Inert Gas	74S76
1/4 NPT (5/8-18 External RH)	Air/Water (old style)	10Z30
1/4 NPT (5/8-18 Internal LH)	Air/Water (CGA Standard)	11N16
1/2 NPT	"B" Oxygen	8696
1/2 NPT	"B" Fuel Gas	8693
1/2 NPT	"C" Oxygen	18Z55
1/2 NPT	"C" Fuel Gas	18Z08
1/2 NPT	"C" Inert Gas	639377
3/4 NPT	"C" Fuel Gas	18Z04
3/4 NPT	"D" Oxygen	73A68
3/4 NPT	"D" Fuel Gas	18Z50



74S76

Hose Connection to Hose Connection (Straight)

From	To	Part Number
"B" Oxygen male	"B" Argon male	11N21
"B" Oxygen External	"A" Oxygen Internal	6998
"B" Fuel Gas External	"A" Fuel Gas Internal	6999
"C" Oxygen External	"B" Oxygen Internal	18X19'
"C" Fuel Gas External	"B" Fuel Gas Internal	18X29'



6998/6999

With swivel "C" size nut.

Hose Connection to Hose Connection (90°)

From	To	Part Number
"B" Oxygen Internal	"B" Oxygen External	18X55
"B" Fuel Gas Internal	"B" Fuel Gas External	18X56
Standard Air/Water 5/8 - 18 NF-2 male	Standard Air/Water 5/8 - 18 NF-2 female	19X19



18X55/18X56