

# WESTERN ENTERPRISES – “Y” Connections

## “Y” CONNECTIONS

•Brass •Pressures to 200 PSIG (1,400 kPa)

| Part No.   | Description              | Inlet      | Outlets    | Fitting Type |
|--|--------------------------|------------|------------|--------------|
| <b>A-Size (3/8"-24 Thread), B-Size (9/16"-18 Thread)</b> |                          |            |            |              |
| 101  | Oxygen RH                | B-Size F   | B-Size M   | CGA-022      |
| 102  | Acetylene/F. Gases LH    | B-Size F   | B-Size M   | CGA-023      |
| 401  | Inert Gas RH             | 5/8"-18 M  | 5/8"-18 F  | CGA-032      |
| 402  | Water, Industrial Air LH | 5/8"-18 M  | 5/8"-18 F  | CGA-033      |
| <b>Pressures to 3,000 PSIG (20,700 kPa)</b>              |                          |            |            |              |
| 111-5  | Short "Y" Connection     | 1/4" NPT M | 1/4" NPT F | —            |
| 111-6  | Short "Y" Connection     | 1/8" NPT F | 1/4" NPT F | —            |



401

## VALVED “Y” CONNECTIONS

•Brass •For use of two cutting and/or two welding torches at once •Precision shut-off valves

| Part No.                        | Description              | Inlet     | Outlets   | Fitting Type |
|---------------------------------|--------------------------|-----------|-----------|--------------|
| <b>B-size (9/16"-18 Thread)</b> |                          |           |           |              |
| 111*                            | Oxygen RH                | B-Size F  | B-Size M  | CGA-022      |
| 112*                            | Acetylene/F. Gases LH    | B-Size F  | B-Size M  | CGA-023      |
| 411                             | Inert Gas RH             | 5/8"-18 M | 5/8"-18 F | CGA-032      |
| 412                             | Water, Industrial Air LH | 5/8"-18 M | 5/8"-18 F | CGA-033      |



111

\*Sold in retail clamshell packaging

# WESTERN ENTERPRISES – Valves

## BRASS BODY VALVES FOR NON-CORROSIVE GASES

•Pressures to 200 PSIG (1,400 kPa)

| Part No.                        | Description        | Inlet                       | Outlets           | Fitting Type |
|---------------------------------|--------------------|-----------------------------|-------------------|--------------|
| <b>B-Size (9/16"-18 Thread)</b> |                    |                             |                   |              |
| 203                             | Oxygen             | B-Size Female Swivel Nut RH | B-Size Male RH    | CGA-022      |
| 204                             | Acetylene/F. Gases | B-Size Female Swivel Nut LH | B-Size Male LH    | CGA-023      |
| 205                             | Oxygen             | 1/4" NPT Male               | B-Size Male RH    | CGA-022      |
| 206                             | Acetylene/F. Gases | 1/4" NPT Male               | B-Size Male LH    | CGA-023      |
| 207                             | Oxygen             | B-Size Male RH              | 1/4" NPT Male     | CGA-022      |
| 208                             | Acetylene/F. Gases | B-Size Male LH              | 1/4" NPT Male     | CGA-023      |
| 208-F                           | Acetylene/F. Gases | B-Size Male LH              | 1/4" NPT Female   | CGA-023      |
| 209                             | Oxygen             | B-Size Male RH              | B-Size Male RH    | CGA-022      |
| 210                             | Acetylene/F. Gases | B-Size Male LH              | B-Size Male LH    | CGA-023      |
| 215-AR                          | Inert Gas          | 1/4" NPT Male               | 5/8"-18 Female RH | CGA-032      |
| 215-FR                          | Inert Gas          | 5/8"-18 Male Swivel Nut RH  | 5/8"-18 Female RH | CGA-032      |



205

215-AR

# WESTERN ENTERPRISES – Regulator Inlet Nuts & Nipples

## FOR COMMERCIAL ACETYLENE

•Brass •Pressures to 500 PSIG (3,445 kPa)

| Part No.       | Part   | Description              |
|----------------|--------|--------------------------|
| <b>CGA-300</b> |        |                          |
| 16-2           | Nut    | 0.830"-14 NGO, RH Female |
| 16-3           | Nipple | 1/4" NPT, 1-15/16" Long  |
| 16-8           | Nipple | 1/4" NPT, 2-1/2" Long    |



16-2



16-3

## FOR CANADIAN ACETYLENE

•Brass •Pressures to 3,000 PSIG (20,700 kPa)

| Part No.       | Part   | Description              |
|----------------|--------|--------------------------|
| <b>CGA-410</b> |        |                          |
| 410-2          | Nut    | 0.855"-14 NGO, LH Female |
| 410-3          | Nipple | 1/4" NPT, 2-1/2" Long    |



410-2



410-3

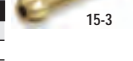
## FOR POL ACETYLENE

•Brass •Pressures to 500 PSIG (3,400 kPa)

| Part No.       | Part   | Description            |
|----------------|--------|------------------------|
| <b>CGA-510</b> |        |                        |
| 15-2           | Nut    | 0.880"-14 NGO, LH Male |
| 15-3           | Nipple | 1/4" NPT, 3" Long      |



15-2



15-3

## FOR OXYGEN

•Brass •Pressures to 3,000 PSIG (20,700 kPa)

| Part No.       | Part   | Description              |
|----------------|--------|--------------------------|
| <b>CGA-540</b> |        |                          |
| 62             | Nut    | 0.908"-14 NGO, RH Female |
| 63             | Nipple | 1/4" NPT, 2-1/6" Long    |



62



63

## FOR INERT GASES

•Brass •Pressures to 3,000 PSIG (20,700 kPa)

| Part No.       | Part   | Description                    |
|----------------|--------|--------------------------------|
| <b>CGA-680</b> |        |                                |
| 680-2          | Nut    | 1.040"-14 NGO RH Male          |
| 680-3SF        | Nipple | With Filter, 1/4" NPT, 3" Long |



680-2



680-3SF

## FOR ARGON, HELIUM, & NITROGEN

•Brass •Pressures to 3,000 PSIG (20,700 kPa)

| Part No.       | Part   | Description            |
|----------------|--------|------------------------|
| <b>CGA-580</b> |        |                        |
| 92             | Nut    | 0.960"-14 NGO, RH Male |
| 15-3           | Nipple | 1/4" NPT, 3" Long      |



92



15-3

## FOR CARBON DIOXIDE

•Pressures to 3,000 PSIG (20,700 kPa)

| Part No.       | Part   | Description                              |
|----------------|--------|--|
| <b>CGA-320</b> |        |  |
| CO-2           | Nut    | Brass, 0.830"-14 NGO RH Female           |
| CO-3           | Nipple | Brass, 1/4" NPT, 2" Long with Washer     |
| CO-4           | Nipple | Brass, 1/4" NPT, 2-1/2" Long with Washer |
| CO-5           | Washer | Fibre, Flat                              |
| CO-6N          | Washer | Nylon, Snap-In                           |



CO-2



CO-3



CO-6N

# WESTERN ENTERPRISES – Fittings

## HOSE ADAPTERS

•Brass •Pressures to 200 PSIG (1,400 kPa)

| Part No. | Description                               | Gas                |
|----------|---|--------------------|
| 107      | 90° Male B-Size to Female B-Size, RH      | Oxygen             |
| 108      | 90° Male B-Size to Female B-Size, LH      | Acetylene/F. Gases |
| 253      | 90° 1/4" Male NPT to Male B-Size, RH      | Oxygen             |
| 254      | 90° 1/4" Male NPT to Male B-Size, LH      | Acetylene/F. Gases |
| 123      | 1/4" Male NPT to Female Swivel B-Size, RH | Oxygen             |
| 124      | 1/4" Male NPT to Female Swivel B-Size, LH | Acetylene/F. Gases |



253



254



123

# WESTERN ENTERPRISES – Hose Repair Kits

## HOSE REPAIR KIT WITH “HAMMER STRIKE” CRIMP TOOL

Hose repair kits include crimping tool, nuts, couplers, splicers, nipples and ferrules.  
 •A-Size: 3/8"-24 & B-Size: 9/16"-18 Fittings  
 •Kit comes with C-3 Crimp tool for 3/16", 1/4", 3/8" ID Hose  
 Part No. CK-3



## HOSE REPAIR KIT WITH “HAND-GRIP” CRIMP TOOL

Hose repair kits include crimping tool, nuts, couplers, splicers, nipples and ferrules.  
 •B-Size: 9/16"-18 fittings only  
 •Kit comes with C-5 Crimp tool for 3/16", 1/4" ID Hose (A & B size nuts)  
 Part No. CK-5

