### NIRA Quick-Disconnect Fittings



Company Information

Systems Overview

Programmable

Field I/O

Software

other HMI

Drives

Soft Starters

Motors & Gearbox

Steppers/ Servos

Controls

Proximity

Photo Sensors

Limit Switches

Encoders

Sensors

Pressure Temperature

Pushbuttons/ Lights

Process

Relays/ Timers

Comm.

Terminal Blocks &

Power

Circuit Protection

Enclosures

Appendix

Product



NITRA pneumatic quick-disconnect hose couplings allow easy changing of tools or hose connections. Couplers and plugs are sold separately. Industrial Interchange, ARO210 and Truflate plugs are available in steel and chrome-plated steel. Couplers are available in Industrial Interchange manual or automatic and universal automatic. Safety couplers bleed off air pressure downstream before disconnecting.

### **Features**

- Plugs and couplers for 1/4 and 3/8 inch hose sizes
- Male and female NPT threaded
- Thread sealant supplied on all male fittings
- Maximum pressure = 250 psi, including safety coupler fittings

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HC14-38F-A



HC14-38F-B



HC14-14M-C

| NITRA™ Quick-Disconnect 1/4 in. I.D. Coupler Fittings |       |  |                  |                 |
|---|-------|--|------------------|-----------------|
| Part No.  | Price | Description  | Parts Per<br>Pkg | Weight<br>(lbs) |
| HC14-14F-A  | <>    | Quick-disconnect coupler, industrial interchange, steel, 1/4 inch inside diameter with 1/4 inch female NPT threaded connection                         | 1                | 0.2             |
| HC14-38F-A  | <>    | Quick-disconnect coupler, industrial interchange, steel, 1/4 inch inside diameter with 3/8 inch female NPT threaded connection                         | 1                | 0.2             |
| HC14-14M-A  | <>    | Quick-disconnect coupler, industrial interchange, steel, 1/4 inch inside diameter with 1/4 inch male NPT threaded connection                           | 1                | 0.2             |
| HC14-38M-A  | <>    | Quick-disconnect coupler, industrial interchange, steel, 1/4 inch inside diameter with 3/8 inch male NPT threaded connection                           | 1                | 0.2             |
| HC14-14F-B  | <>    | Quick-disconnect automatic coupler, industrial interchange, chrome plated steel, 1/4 inch inside diameter with 1/4 inch female NPT threaded connection | 1                | 0.2             |
| HC14-38F-B  | <>    | Quick-disconnect automatic coupler, industrial interchange, chrome plated steel, 1/4 inch inside diameter with 3/8 inch female NPT threaded connection | 1                | 0.2             |
| HC14-14M-B  | <>    | Quick-disconnect automatic coupler, industrial interchange, chrome plated steel, 1/4 inch inside diameter with 1/4 inch male NPT threaded connection   | 1                | 0.2             |
| HC14-38M-B  | <>    | Quick-disconnect automatic coupler, industrial interchange, chrome plated steel, 1/4 inch inside diameter with 3/8 inch male NPT threaded connection   | 1                | 0.2             |
| HC14-14F-C  | <>    | Quick-disconnect automatic coupler, universal, chrome plated steel, 1/4 inch inside diameter with 1/4 inch female NPT threaded connection              | 1                | 0.2             |
| HC14-38F-C  | <>    | Quick-disconnect automatic coupler, universal, chrome plated steel, 1/4 inch inside diameter with 3/8 inch female NPT threaded connection              | 1                | 0.2             |
| HC14-14M-C  | <>    | Quick-disconnect automatic coupler, universal, chrome plated steel, 1/4 inch inside diameter with 1/4 inch male NPT threaded connection                | 1                | 0.2             |
| HC14-38M-C  | <>    | Quick-disconnect automatic coupler, universal, chrome plated steel, 1/4 inch inside diameter with 3/8 inch male NPT threaded connection                | 1                | 0.2             |



## **NITRA** Quick-Disconnect Fittings



HCP14-14F-J



HCP14-14M-K



HCP14-14M-L



HCP14-14F-M

| NITRA™ Quick-Disconnect 1/4 in. I.D. Plug Fittings |       |   |                  |                 |
|--|-------|---|------------------|-----------------|
| Part No.   | Price | Description   | Parts Per<br>Pkg | Weight<br>(lbs) |
| HCP14-14F-J  | <>    | Quick-disconnect plug, industrial interchange, steel, 1/4 inch inside diameter with 1/4 inch female NPT threaded connection               | 1                | 0.1             |
| HCP14-38F-J  | <>    | Quick-disconnect plug, industrial interchange, steel, 1/4 inch inside diameter with 3/8 inch female NPT threaded connection               | 1                | 0.1             |
| HCP14-14M-J  | <>    | Quick-disconnect plug, industrial interchange, steel, 1/4 inch inside diameter with 1/4 inch male NPT threaded connection                 | 1                | 0.1             |
| HCP14-38M-J  | <>    | Quick-disconnect plug, industrial interchange, steel, 1/4 inch inside diameter with 3/8 inch male NPT threaded connection                 | 1                | 0.1             |
| HCP14-14F-K  | <>    | Quick-disconnect plug, ARO 210, steel, 1/4 inch inside diameter with 1/4 inch female NPT threaded connection                              | 1                | 0.1             |
| HCP14-14M-K  | <>    | Quick-disconnect plug, ARO 210, steel, 1/4 inch inside diameter with 1/4 inch male NPT threaded connection                                | 1                | 0.1             |
| HCP14-14F-L  | <>    | Quick-disconnect plug, Truflate, steel, 1/4 inch inside diameter with 1/4 inch female NPT threaded connection                             | 1                | 0.1             |
| HCP14-38F-L  | <>    | Quick-disconnect plug, Truflate, steel, 1/4 inch inside diameter with 3/8 inch female NPT threaded connection                             | 1                | 0.1             |
| HCP14-14M-L  | <>    | Quick-disconnect plug, Truflate, steel, 1/4 inch inside diameter with 1/4 inch male NPT threaded connection                               | 1                | 0.1             |
| HCP14-38M-L  | <>    | Quick-disconnect plug, Truflate, steel, 1/4 inch inside diameter with 3/8 inch male NPT threaded connection                               | 1                | 0.1             |
| HCP14-14F-M  | <>    | Quick-disconnect plug, industrial interchange, chrome plated steel, 1/4 inch inside diameter with 1/4 inch female NPT threaded connection | 1                | 0.1             |
| HCP14-38F-M  | <>    | Quick-disconnect plug, industrial interchange, chrome plated steel, 1/4 inch inside diameter with 3/8 inch female NPT threaded connection | 1                | 0.1             |
| HCP14-14M-M  | <>    | Quick-disconnect plug, industrial interchange, chrome plated steel, 1/4 inch inside diameter with 1/4 inch male NPT threaded connection   | 1                | 0.1             |
| HCP14-38M-M  | <>    | Quick-disconnect plug, industrial interchange, chrome plated steel, 1/4 inch inside diameter with 3/8 inch male NPT threaded connection   | 1                | 0.1             |





HC38-14M-A



HC38-14M-B

| NITRA™ Quick-Disconnect 3/8 in. I.D. Coupler Fittings |       |  |                  |                 |  |
|---|-------|--|------------------|-----------------|--|
| Part No.  | Price | Description  | Parts Per<br>Pkg | Weight<br>(lbs) |  |
| HC38-14F-A  | <>    | Quick-disconnect coupler, industrial interchange, steel, 3/8 inch inside diameter with 1/4 inch female NPT threaded connection                         | 1                | 0.3             |  |
| HC38-38F-A  | <>    | Quick-disconnect coupler, industrial interchange, steel, 3/8 inch inside diameter with 3/8 inch female NPT threaded connection                         | 1                | 0.3             |  |
| HC38-12F-A  | <>    | Quick-disconnect coupler, industrial interchange, steel, 3/8 inch inside diameter with 1/2 inch female NPT threaded connection                         | 1                | 0.3             |  |
| HC38-14M-A  | <>    | Quick-disconnect coupler, industrial interchange, steel, 3/8 inch inside diameter with 1/4 inch male NPT threaded connection                           | 1                | 0.3             |  |
| HC38-38M-A  | <>    | Quick-disconnect coupler, industrial interchange, steel, 3/8 inch inside diameter with 3/8 inch male NPT threaded connection                           | 1                | 0.3             |  |
| HC38-12M-A  | <>    | Quick-disconnect coupler, industrial interchange, steel, 3/8 inch inside diameter with 1/2 inch male NPT threaded connection                           | 1                | 0.3             |  |
| HC38-14F-B  | <>    | Quick-disconnect automatic coupler, industrial interchange, chrome plated steel, 3/8 inch inside diameter with 1/4 inch female NPT threaded connection | 1                | 0.2             |  |
| HC38-38F-B  | <>    | Quick-disconnect automatic coupler, industrial interchange, chrome plated steel, 3/8 inch inside diameter with 3/8 inch female NPT threaded connection | 1                | 0.2             |  |
| HC38-12F-B  | <>    | Quick-disconnect automatic coupler, industrial interchange, chrome plated steel, 3/8 inch inside diameter with 1/2 inch female NPT threaded connection | 1                | 0.2             |  |
| HC38-14M-B  | <>    | Quick-disconnect automatic coupler, industrial interchange, chrome plated steel, 3/8 inch inside diameter with 1/4 inch male NPT threaded connection   | 1                | 0.2             |  |
| HC38-38M-B  | <>    | Quick-disconnect automatic coupler, industrial interchange, chrome plated steel, 3/8 inch inside diameter with 3/8 inch male NPT threaded connection   | 1                | 0.2             |  |
| HC38-12M-B  | <>    | Quick-disconnect automatic coupler, industrial interchange, chrome plated steel, 3/8 inch inside diameter with 1/2 inch male NPT threaded connection   | 1                | 0.2             |  |



# NITRA Quick-Disconnect Fittings



HCP38-14M-J



HCP38-14F-M

| NITRA™ Quick-Disconnect 3/8 in. I.D. Plug Fittings Cont'd |       |   |                  |                 |
|---|-------|---|------------------|-----------------|
| Part No.  | Price | Description   | Parts Per<br>Pkg | Weight<br>(lbs) |
| HCP38-14F-J   | <>    | Quick-disconnect plug, industrial interchange, steel, 3/8 inch inside diameter with 1/4 inch female NPT threaded connection               | 1                | 0.1             |
| HCP38-38F-J   | <>    | Quick-disconnect plug, industrial interchange, steel, 3/8 inch inside diameter with 3/8 inch female NPT threaded connection               | 1                | 0.1             |
| HCP38-14M-J   | <>    | Quick-disconnect plug, industrial interchange, steel, 3/8 inch inside diameter with 1/4 inch male NPT threaded connection                 | 1                | 0.1             |
| HCP38-38M-J   | <>    | Quick-disconnect plug, industrial interchange, steel, 3/8 inch inside diameter with 3/8 inch male NPT threaded connection                 | 1                | 0.1             |
| HCP38-14F-M   | <>    | Quick-disconnect plug, industrial interchange, chrome plated steel, 3/8 inch inside diameter with 1/4 inch female NPT threaded connection | 1                | 0.1             |
| HCP38-38F-M   | <>    | Quick-disconnect plug, industrial interchange, chrome plated steel, 3/8 inch inside diameter with 3/8 inch female NPT threaded connection | 1                | 0.1             |
| HCP38-12F-M   | <>    | Quick-disconnect plug, industrial interchange, chrome plated steel, 3/8 inch inside diameter with 1/2 inch female NPT threaded connection | 1                | 0.2             |
| HCP38-14M-M   | <>    | Quick-disconnect plug, industrial interchange, chrome plated steel, 3/8 inch inside diameter with 1/4 inch male NPT threaded connection   | 1                | 0.1             |
| HCP38-38M-M   | <>    | Quick-disconnect plug, industrial interchange, chrome plated steel, 3/8 inch inside diameter with 3/8 inch male NPT threaded connection   | 1                | 0.1             |
| HCP38-12M-M   | <>    | Quick-disconnect plug, industrial interchange, chrome plated steel, 3/8 inch inside diameter with 1/2 inch male NPT threaded connection   | 1                | 0.1             |



HC14-14M-D

| NITRA™ Quick-Disconnect 1/4 in. I.D. Safety Coupler Fittings |       |  |                  |                 |
|--|-------|--|------------------|-----------------|
| Part No.   | Price | Description  | Parts Per<br>Pkg | Weight<br>(lbs) |
| HC14-14M-D   | <>    | Quick-disconnect automatic safety coupler, universal, chrome plated steel, 1/4 inch inside diameter with 1/4 inch male NPT threaded connection   | 1                | 0.3             |
| HC14-14F-D   | <>    | Quick-disconnect automatic safety coupler, universal, chrome plated steel, 1/4 inch inside diameter with 1/4 inch female NPT threaded connection | 1                | 0.3             |



Company Information

Systems Overview

Field I/O

Software

C-more & other HMI

Drives

Soft Starters

Motors & Gearbox

Steppers/ Servos

Controls

Proximity

Photo Sensors

Limit Switches

Encoders

Current Sensors

Pressure Sensors

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Terminal Blocks & Wiring

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Appendix

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Part #