



**CLEMCO**  
The Performance System

**TECHNICAL DATA SHEET**

*Note: For safe, efficient blasting, read and follow the owner's manual and seek training for everyone who will use this equipment.*

**Purpose**

The Clemco fiber-reinforced nylon quick couplings attach to blast hose to facilitate connecting blast hose to blast machine, blast hose to blast hose, and blast hose to quick-coupling nozzle holders.

**Description of Operation**

Clemco nylon quick couplings attach to the end of any properly sized blast hose using screws provided. The hose must be cut squarely and cleanly. The screws should penetrate the outer layer of the blast hose without perforating the inner tube. In operation, air pressure inside the blast hose helps hold the hose tight against spiral ribs inside the coupling. Using a quarter turn, the blast operator connects the quick coupling to any other quick coupling or quick coupling nozzle holder. A built-in lock-spring on the coupling keeps the couplings securely connected. All blast hose coupling connections should be secured with safety cables.

**Advantages**

- Fiber-reinforced nylon material springs back from most impacts that would dent or deform metal couplings
- Built-in lock-springs eliminate need for safety pins
- Lighter weight than metal couplings
- Injection molded for precise dimensions, ensuring positive fit

**Related Clemco Literature**

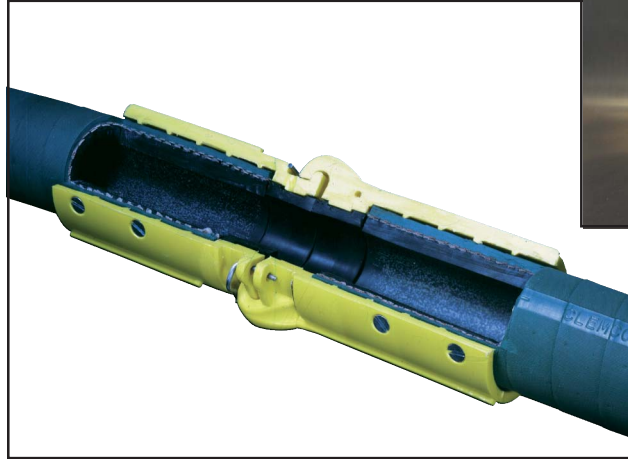
Description	Stock No.
Contractor Series Catalog .....	21385
Abrasive Blasting Safety Practices .....	22090
Blast Off 2 .....	09294
Safety Cable TDS .....	21970

**Description**

Fiber-reinforced nylon quick couplings for abrasive blast cleaning, with built-in lock-spring.

**CQP Nylon Quick Couplings**

Stock No. 07714, 08412, 08413, 08414, 21088, 21711



Coupling Description	Coupling Stock No.	Gasket Kit Stock No.
CQP-1 fits 3/4" ID x 1 1/2" OD hose	08412	08852
CQPS-1 fits 1" ID x 1 1/2" OD Supa hose	21088	21584
CQP-2 fits 1" ID x 1 7/8" OD hose	21711	21584
CQPS-2 fits 1 1/4" ID x 1 7/8" OD Supa hose	08413	08853
CQP-3 fits 1 1/4" ID x 2 5/32" OD hose	08414	08853
CQP-4 fits 1 1/2" ID x 2 3/8" OD hose	07714	08853

**Options and Accessories**

Description	Stock No.
Lock-spring (25) .....	21585

**Packaging**

Ships loose

Item	Dimensions	Weight
CQP-1	3 3/8" x 4 3/8"	.5 lb
CQPS-1	3 3/8" x 4 3/8"	.5 lb
CQP-2	3 3/8" x 5 3/8"	.5 lb
CQPS-2	3 3/8" x 5 3/8"	.5 lb
CQP-3	3 3/8" x 5 3/8"	.5 lb
CQP-4	3 3/8" x 5 3/8"	.5 lb

Gasket Kit Stock No.	Weight
08852 (package of 10)	.5 lb
08853 (package of 10)	.5 lb
21584 (package of 10)	.5 lb

**Color**  
Yellow

Authorized Distributor:

ISO 9001-2000 certified. Clemco is committed to continuous product improvement. Specifications are subject to change without notice.