CLEMCO
The Performance System

CONTRACTOR SERIES

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
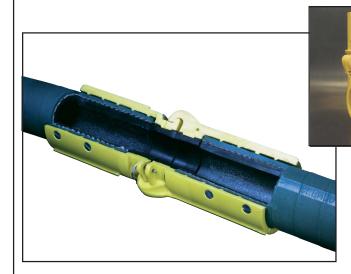
Related Clemco Literature

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: