

DrumQuik® PRO

Dispensing System for Professional Chemical Management

Colder Products Company's DrumQuik® PRO is an easy-to-use product for extracting chemicals from rigid containers. The closed-system design and rugged construction meet the strict safety requirements of chemical handling applications as well as the demands of harsh operating environments. The DrumQuik PRO minimizes chemical exposure and facilitates the delivery of chemicals from bulk transfer containers to end use applications. The coupler is reusable and the dip-tube assembly is suited to cost-sensitive one-way and single-use container applications and can be disposed of or recycled along with the container.

Patent Pending



FEATURES

Quick connect/disconnect coupler

Integrated dip-tube and drum closure

Ported vent system

Low-cost drum insert closure

Rugged, durable construction

BENEFITS

Easy-to-use design allows faster drum change outs

Reduce messy handling and exposure to chemicals

Allows make-up air into drum without releasing vapors; allows blanket gas connection

Dispose of closure with single-trip containers and eliminate cleaning and recycling challenges

Withstands harsh operating environments

DrumQuik PRO Specifications

Materials:

Drum insert & dip-tube: Food grade, virgin polyethylene (HDPE)

Shipping plug: Food grade, virgin polyethylene (HDPE)

Coupler: Food grade, virgin polypropylene (PP)

Spring (coupler only): 316 stainless steel (Hastelloy C® optional)

Seals: Food grade EPDM (food grade FKM optional)

Lubricants: Krytox® PFPE (inert)

Vent coupling: Polypropylene, 316 stainless steel, EPDM

Vent check valve: Polypropylene, 316 stainless steel, EPDM

Temperature:

Drum insert: -20° to 120°F (-29° to 49°C)

Coupler: 32° to 120°F (0° to 49°C)

Pressure:*

Uncoupled: Vacuum to 45 psig (3.1 bar)

Coupled: Vacuum to 22 psig (1.5 bar)

Flow Capacity: 3.6 Cv (51.7 Kv)

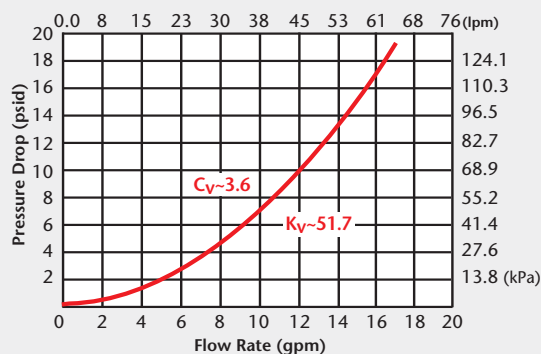
Torque Value:

Drum insert: 20 ft-lbs (27 N m)

Shipping Plug: 12 in-lbs (1.4 N m)

*Contact Colder for usage limitations.

DrumQuik® PRO Flow Performance



Note: As tested with water.

Applications:

- Acids, caustics and solvent delivery
- Agricultural fertilizer application
- Institutional cleaning
- Paint and coating dispensing
- Fragrance production
- Edible oils and flavorings transport
- Pharmaceutical sterilant handling
- Waste water treatment
- And many more...

DrumQuik® PRO System



Visit us at
www.colder.com or
 call 651-645-0091
 to get a free catalog
 CD or to find your
 local distributor.

DrumQuik® is a registered trademark with the U.S. Patent & Trademark Office. Krytox® is a registered trademark of DuPont Company. Santoprene® is a registered trademark of Advanced Elastomer Systems. Hastelloy® is a registered trademark of Haynes International, Inc.

WARNING: Due to the wide variety of possible fluid media and operating conditions, unintended consequences may result from the use of this product, all of which are beyond the control of Colder. It is the user's responsibility to carefully determine and test for compatibility for use with their application. All such risks shall be assumed by the buyer.

WARRANTY: All sales are subject to Colder Products Company's limited express warranty set forth in the Colder catalog. Contact your local distributor or Colder Customer Service for warranty provisions.

COUPLERS

PART NUMBER	DESCRIPTION
DQPRO 12 0208	Elbow, 1/2" male NPT
DQPRO 12 0712	Elbow, 3/4" male BSPP

DRUM INSERTS & DIP-TUBES

PART NUMBER	DESCRIPTION
DQPRO 20 2BUT	2" American buttress thread
DQPRO 20 56X4	BCS 56x4 thread
DQPRO DT 0330	330mm long (for 5 gal/25L jerry can)
DQPRO DT 0902	902mm long (for 55 gal/200L drum)
DQPRO DT 0990	990mm long (for IBCs)

REPLACEMENT PARTS

PART NUMBER	DESCRIPTION
2007900	Shipping plug for drum insert
2290100	Shipping plug seal, EPDM
2307200	Shipping plug seal, FKM
2353700	Coupler seal, EPDM
2353800	Coupler seal, FKM
2166000	Drum insert seal, 2" buttress, EPDM
2166100	Drum insert seal, 2" buttress, FKM
2165800	Drum insert seal, BCS 56x4, EPDM
2165900	Drum insert seal, BCS 56x4, FKM

ACCESSORIES

PART NUMBER	DESCRIPTION
2290300	Torque socket tool
2479200	Drum bung wrench (fits 2290300)
2375600	Key installation tool (for key kits)
2324300	Vent check valve, 1/2" ID x 1/4" male NPT
EFCD17612	Vent coupling body, 3/8" hose barb
EFCD24412	Vent coupling insert, 1/4" male NPT

Backflow Check Valves

2478900	1/2" female NPT x 1/2" male NPT (EPDM, 302 stainless steel)
2479203	1/2" female NPT x 1/2" male NPT (FKM, Hastelloy C)

Foot Valves (for dip-tube)

2479000	1/2" female NPT x 1/2" male NPT (EPDM, 316 stainless steel)
2479103	1/2" female NPT x 1/2" male NPT (FKM, Hastelloy C)

Liquid Port Compression Fittings

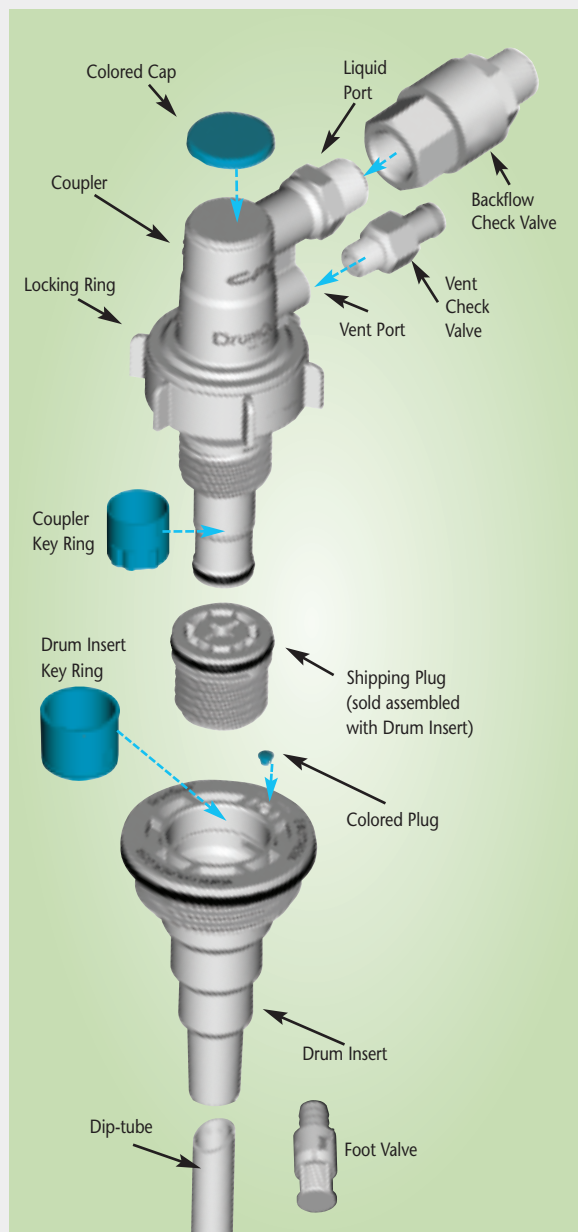
2402600	3/8" OD tube x 1/2" female NPT
2402700	1/2" OD tube x 1/2" female NPT
2402800	5/8" OD tube x 1/2" female NPT

Liquid Port Hose Barb Fittings

2402900	3/8" ID tube x 1/2" female NPT
2403000	1/2" ID tube x 1/2" female NPT
2403100	3/4" ID tube x 1/2" female NPT

Color Coding and Physical Keying

Color coding and physical keying available. Please contact Colder or visit www.colder.com for more information.



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