

UDC SERIES CONNECTOR

The 3/8" flow Universal Dispensing Coupler (UDC)

provides a universal connection to a 38 mm threaded or snap-in fitment neck. Make instant connections to bulk packaging systems including bag-in-box (BIB), flexible and rigid packaging styles. Automatic flush face valves minimize costly or dangerous spillage. An ergonomic design and a large, shrouded thumb latch pad produce a coupling that is easy to grip and simple to operate.

The UDC Series is also available with optional RFID (Radio Frequency Identification) capability (see page 117).

SPECIFICATIONS

PRESSURE:

20" Hg vacuum to 15 psi, 1.0 bar (body only)

TEMPERATURE:

32°F to 160°F (0°C to 71°C)

MATERIALS:

Main body components and valves:

Polypropylene

Springs:

Body: 316 stainless steel

Cap: 302 stainless steel

UDC caps: Acetal, polypropylene

O-rings (food grade):

UDC: EPDM, silicone, Buna-N

iUDC: EPDM, silicone

GIP adapter: Acetal

COLOR: Light gray with dark gray latch

CLOSURE SIZE:

SP-400 thread/38 mm snap-in

TUBING SIZES:

3/8" to 3/4" ID, 9.5 mm to 19.0 mm ID



SCAN

cpcworldwide.com/UDC

FEATURES

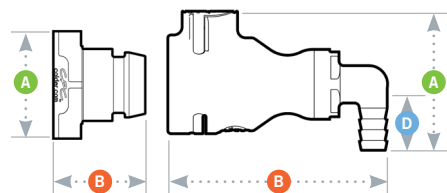
Universal 38 mm cap	→	Fits industry standard fitment necks
Flush face/non-spill valves	→	Minimize spillage
Integral terminations	→	Fewer leak points, shorter assemblies, faster installations
Shrouded thumb latch	→	Protects against accidental disconnects
RFID technology (iUDC only)	→	Helps maintain warranty, integrity, brand protection

BENEFITS

NSF

NSF OPTION AVAILABLE

This product has an NSF compatible product for food applications. Our food-grade couplings are superior to general fittings for fluid control because they incorporate built-in shutoff valves, enabling tubing to be disconnected without having to turn off the water supply. Scan the QR code to be taken to the NSF specific product web page.



A = Height/Diameter

B = Total Length

D = Elbow Radial Length



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UDC SERIES DIMENSIONS

COUPLING BODIES - Polypropylene



TERMINATION	TUBING SIZE	SILICONE O-RING	BUNA-N O-RING	EPDM O-RING	A	B	D
IN-LINE HOSE BARB	3/8" ID	99000	98400	98500	1.73 (43.9)	3.06 (77.7)	
	1/2" ID	95600	97600	95300	1.73 (43.9)	3.06 (77.7)	
	5/8" ID	99100	97900	98100	1.73 (43.9)	3.2 (81.3)	
	3/4" ID	99200	98600	98700	1.73 (43.9)	3.21 (81.5)	
ELBOW HOSE BARB	3/8" ID	99300	97800	99400	1.73 (43.9)	3.25 (82.6)	0.93 (23.6)
	1/2" ID	95400	97700	95100	1.73 (43.9)	3.25 (82.6)	0.93 (23.6)

CAPS - Acetal / Polypropylene



TERMINATION	DESCRIPTION	SILICONE O-RING	BUNA-N O-RING	EPDM O-RING	A	B	D
ACETAL THREAD-ON 38 MM VALVED	Without thread seal	95800	96400	97400	1.7 (43.2)	1.47 (37.3)	0.93 (23.6)
	With thread seal	95801	96401	97401	1.7 (43.2)	1.47 (37.3)	0.93 (23.6)
POLYPROPYLENE SNAP-IN 38 MM VALVED		9461300		9500000	1.15 (29.2)	1.77 (45.0)	
	Note: Snap-in closure designed to fit Scholle 900 bag necks.						
POLYPROPYLENE THREAD-ON 38 MM VALVED	With thread seal			9462000	1.7 (43.2)	1.48 (37.6)	

CLEAN-IN-PLACE (CIP) ADAPTER - Acetal



TERMINATION	DESCRIPTION	PART NO.	A	B	D
IN-LINE	1/2" HB (no o-ring)	96000	1.15 (29.2)	1.56 (39.6)	

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

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 CPC. 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.

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