

IDENTIQUIK® UDC COUPLING

IdentiQuik® Universal Dispensing Couplers (UDC) provide a universal connection to a 38mm fitment neck, allowing you to make instant connections to bulk packaging systems. The automatic flush face valves minimize costly or dangerous spillage, and an ergonomic design and large, shrouded thumb latch pad make the coupling easy to grip and simple to operate.

APPLICATIONS FOR UDC COUPLINGS INCLUDE:

- Bag-in-box, rigid, and flexible bulk packaging systems
- Additive Manufacturing
- Large-format and Ink Printing
- Many more



SPECIFICATIONS

PRESSURE:

20" Hg Vacuum to 15 psi, 1 bar (body only)

TEMPERATURE:

32°F to 150°F (0°C to 65°C)

MATERIALS:

Main body components and valves:

Polypropylene and Acetal

Thumb latch: Polypropylene

Springs: 316 stainless steel

O-rings (food grade): Silicone, Buna-N and EPDM

INTERFACE:

2-ft. (60 cm) cable with RS-232 or USB connector

OPERATING VOLTAGE:

RS-232: 8V – 24V • USB: 5V

POWER CONSUMPTION: *

1.2W maximum

RFID TAG:

ISO 15693, 13.56MHz, 112 bytes programmable



cpcworldwide.com/iUDC

IDENTIQUIK SERIES DIMENSIONS

UDC COUPLING READERS - Polypropylene

TERMINATION	TUBING/THREAD SIZE	METRIC EQ.	SHUTOFF	A	B
IN-LINE HOSE BARB (RS-232 INTERFACE)	1/4" ID	6.4mm ID	iUDCDR1700400	2 (50.8)	3.49 (88.6)
	3/8" ID	9.5mm ID	iUDCDR1700600	2 (50.8)	3.49 (88.6)
	1/2" ID	12.7mm ID	iUDCDR1700800	2 (50.8)	3.49 (88.6)
	5/8" ID	15.9mm ID	iUDCDR1701000	2 (50.8)	3.49 (88.6)
	3/4" ID	19mm ID	iUDCDR1701200	2 (50.8)	3.49 (88.6)
IN-LINE HOSE BARB (USB INTERFACE)	1/4" ID	6.4mm ID	iUDCDR1700401	2 (50.8)	3.49 (88.6)
	3/8" ID	9.5mm ID	iUDCDR1700601	2 (50.8)	3.49 (88.6)
	1/2" ID	12.7mm ID	iUDCDR1700801	2 (50.8)	3.49 (88.6)
PANEL MOUNT HOSE BARB (RS-232 INTERFACE)	1/4" ID	6.4mm ID	iUDCDR1600400	For product	
	3/8" ID	9.5mm ID	iUDCDR1600600	dimensions visit	
	1/2" ID	12.7mm ID	iUDCDR1600800	cpcworldwide.com	
PANEL MOUNT HOSE BARB (USB INTERFACE)	1/4" ID	6.4mm ID	iUDCDR1600401	For product	
	3/8" ID	9.5mm ID	iUDCDR1600601	dimensions visit	
	1/2" ID	12.7mm ID	iUDCDR1600801	cpcworldwide.com	

UDC COUPLING CAPS - Acetal

TERMINATION	TUBING/THREAD SIZE	METRIC EQ.	SHUTOFF	A	B
THREAD-ON 38MM VALVED	Without thread seal	38mm	iUDCDTCN3803	1.7 (43.2)	1.47 (37.3)
	With thread seal	38mm	iUDCDTCS3803	1.7 (43.2)	1.47 (37.3)

UDC COUPLING CAPS - Polypropylene

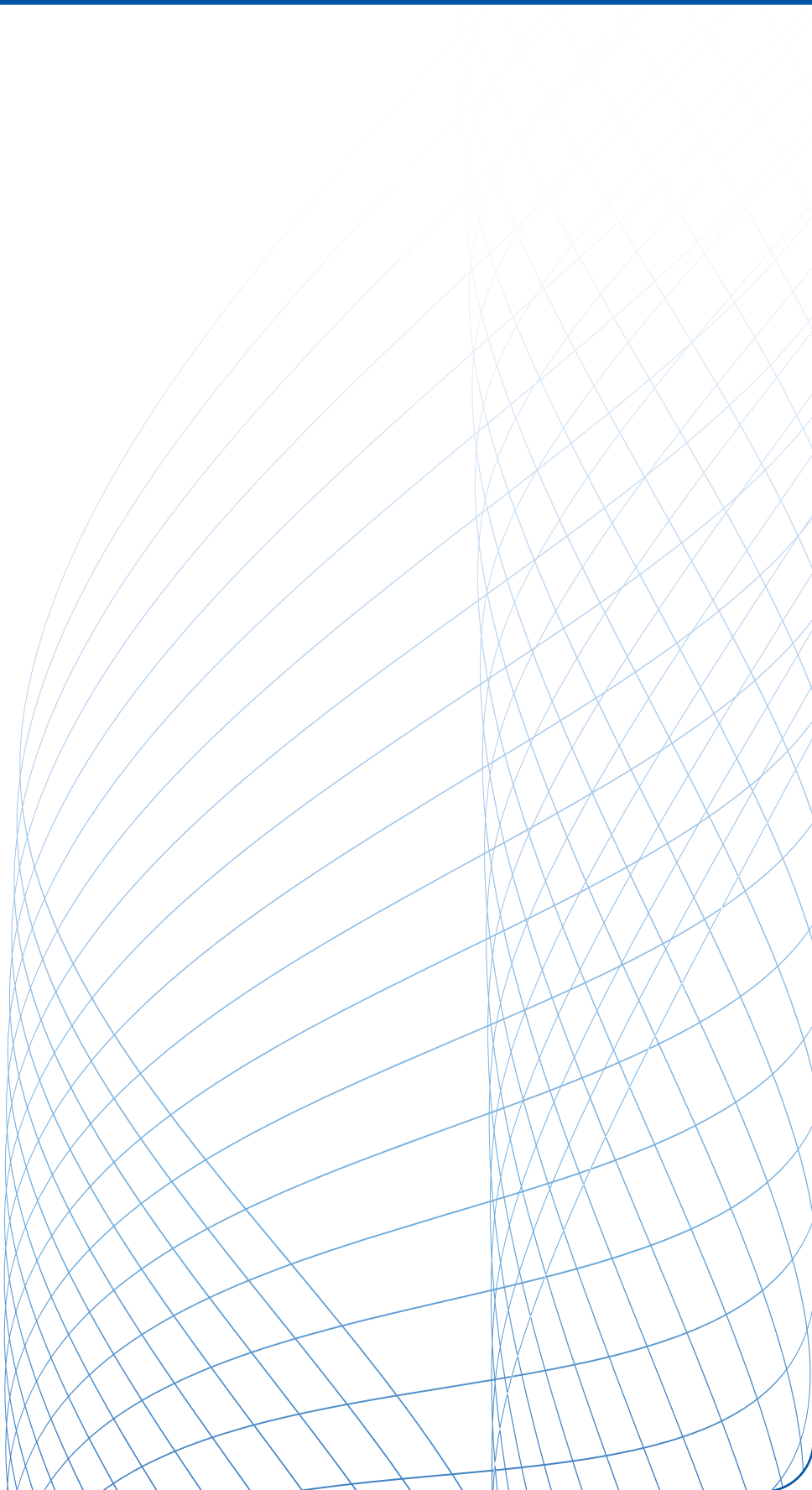
TERMINATION	TUBING/THREAD SIZE	METRIC EQ.	SHUTOFF	A	B
SNAP-IN 38MM VALVED		38mm	iUDCDTSN0000	1.62 (41.1)	1.76 (44.7)
THREAD-ON 38MM VALVED	Without thread seal	38mm	iUDCDTCN3800	1.7 (43.2)	1.48 (37.6)
	With thread seal	38mm	iUDCDTCS3800	1.7 (43.2)	1.48 (37.6)



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WARRANTY: All sales are subject to Colder Products Company's 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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