IDENTIQUIK®
iUDC COUPLING

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
Readers: 316 stainless steel
Caps: 302 stainless steel
O-rings (food grade): EPDM
Lubrication: XIAMETER™ PMX-200
Silicone Fluid

COLOR:
Inline: Gray
Panel Mount: Gray coupling with black
housing

INTERFACE: 2-ft. (60 cm) cable with
RS-232

OPERATING VOLTAGE:
RS-232: 8V – 24V

POWER CONSUMPTION: *
1.2W maximum

RFID TAG:
IdentiQuik®: ISO 15693, 13.56MHz, 112
bytes programmable
IdentiQuik® PRO: ISO 15693, 13.56MHz,
252 bytes programmable, Mutual
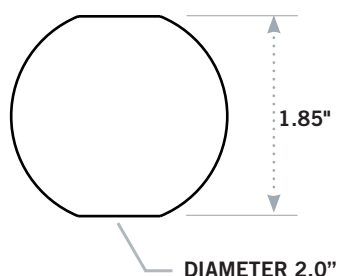Authentication

IdentiQuik® and IdentiQuik® PRO
Universal Dispensing Couplers (iUDC)

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 inkjet Printing
- Many more

PANEL DIMENSIONS

1.85"

DIAMETER 2.0"

MAX PANEL THICKNESS = .25" (6.4MM)

SCAN

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	iUDCDR1710400	2 (50.8)	3.49 (88.6)
PANEL MOUNT HOSE BARB (RS-232 INTERFACE)	1/4" ID	6.4mm ID	iUDCDR1610400	For product dimensions visit 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)

IDENTIQUIK PRO* 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	iUDCDR1710400PRO	2 (50.8)	3.49 (88.6)
PANEL MOUNT HOSE BARB (RS-232 INTERFACE)	1/4" ID	6.4mm ID	iUDCDR1610400PRO	For product	

*To configure IdentiQuik PRO functionality, the appropriated IdentiQuik PRO reader and cap must be used.

UDC PRO COUPLING CAPS - Acetal

TERMINATION	TUBING/THREAD SIZE	METRIC EQ.	SHUTOFF	A	B
THREAD-ON 38MM VALVED	Without thread seal	38mm	iUDCDTCN3803PRO	1.7 (43.2)	1.47 (37.3)
	With thread seal	38mm	iUDCDTCS3803PRO	1.7 (43.2)	1.47 (37.3)

UDC PRO COUPLING CAPS - Polypropylene

TERMINATION	TUBING/THREAD SIZE	METRIC EQ.	SHUTOFF	A	B
THREAD-ON 38MM VALVED	Without thread seal	38mm	iUDCDTCN3800PRO	1.7 (43.2)	1.48 (37.6)
	With thread seal	38mm	iUDCDTCS3800PRO	1.7 (43.2)	1.48 (37.6)

Due to the wide range of possible combinations, only a sampling of termination and seal options are shown above. Please contact your CPC representative to discuss the combination that best suits your application.