iQ parts

IQ-PARTS-SHOP.COM



SPECS & INFORMATION



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
CIP 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

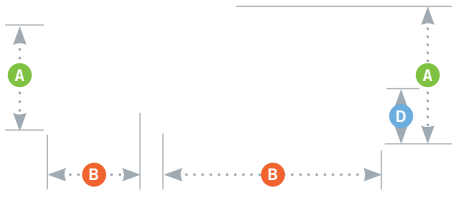
cpcworldwide.com/UDC

FEATURES	BENEFITS
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

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

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)	



iQ parts
IQ-PARTS-SHOP.COM

info@iq-parts.nl
www.iq-parts-shop.com
+31 252 624 126
The Netherlands