

FAST, SAFE AND LEAK-FREE FLUID CONNECTIONS

# IDENTIQUIK® NS4 NON-SPILL (NS) COUPLING




**Identiquik® NS4 Non-Spill (NS) Couplings** are injection-molded from polypropylene thermoplastic and are resistant to many chemical solutions.

This popular coupling features one-hand connection and disconnection, and offers the flexibility of multiple configurations and terminations. Its polypropylene provides superior chemical resistance, and the EPDM o-ring adds expanded chemical compatibility for more demanding applications.


**APPLICATIONS FOR NS4 COUPLINGS INCLUDE:**

- Large-format and inkjet printing
- Additive Manufacturing
- Blood analysis
- Many more

**COUPLING READERS - Polypropylene**

TERMINATION	TUBING/THREAD SIZE	METRIC EQ.	SHUTOFF	A	B
 IN-LINE HOSE BARB (RS-232 INTERFACE)	1/8" ID	3.2mm	iNS4DR1700200	2.15 (54.6)	3.49 (88.6)
	1/4" ID	6.4mm	iNS4DR1700400	2.15 (54.6)	3.49 (88.6)
	3/8" ID	9.5mm	iNS4DR1700600	2.15 (54.6)	3.49 (88.6)
IN-LINE HOSE BARB (USB INTERFACE)	1/8" ID	6.4mm ID	iNS4DR1700201	2.15 (54.6)	3.4 (86.4)
	1/4" ID	9.5mm ID	iNS4DR1700401	2.15 (54.6)	3.4 (86.4)
	3/8" ID	12.7mm ID	iNS4DR1700601	2.15 (54.6)	3.4 (86.4)

**COUPLING INSERTS - Polypropylene**

TERMINATION	TUBING/THREAD SIZE	METRIC EQ.	SHUTOFF	A	B
 IN-LINE HOSE BARB (RS-232 INTERFACE)	1/8" ID	3.2mm	iNS4DT2200200	For product	
	1/4" ID	6.4mm	iNS4DT2200400	dimensions visit	
	3/8" ID	9.5mm	iNS4DT2200600	cpcworldwide.com	

*All measurements are in inches (millimeters) unless otherwise noted. Tubing must meet stated inside and outside diameters. Couplings are pictured with valves unless otherwise noted.*

## SPECIFICATIONS

**PRESSURE:** Vacuum to 120 psi, 8.3 bar

**TEMPERATURE:**  
32°F to 150°F (0°C to 65°C)

**MATERIALS:**

- Main body components and valves:** Glass-filled polypropylene
- Thumb latch:** Glass-filled polypropylene
- Springs:** 316 stainless steel
- Valve spring:** 316 stainless steel
- External spring:** 316 stainless steel
- O-rings:** EPDM (FKM optional)
- Soft-touch overmold:** TPV\*

**COLOR:** Gray with dark gray overmold

**LUBRICANTS:** Krytox® PFPE (inert)

**TUBING SIZE:**  
1/8" to 3/8", 3.2mm to 9.5mm

**INTERFACE:**  
Multi-drop 2-ft. (60 cm) cable with RS-232 or USB connector

**OPERATING VOLTAGE:**  
RS-232: 8V – 24V  
USB: 5V

**POWER CONSUMPTION:**  
1.2W maximum

**RF COMMUNICATION RANGE:**  
Approximately 1"

**RFID TAG:**  
ISO 15693, 13.56MHz, 112 bytes programmable

\*The overmold material is known as TPV (thermoplastic vulcanizate). This TPV is an alloy of polypropylene thermoplastic and fully vulcanized EPDM rubber. The material is typically resistant to water, acids and bases.



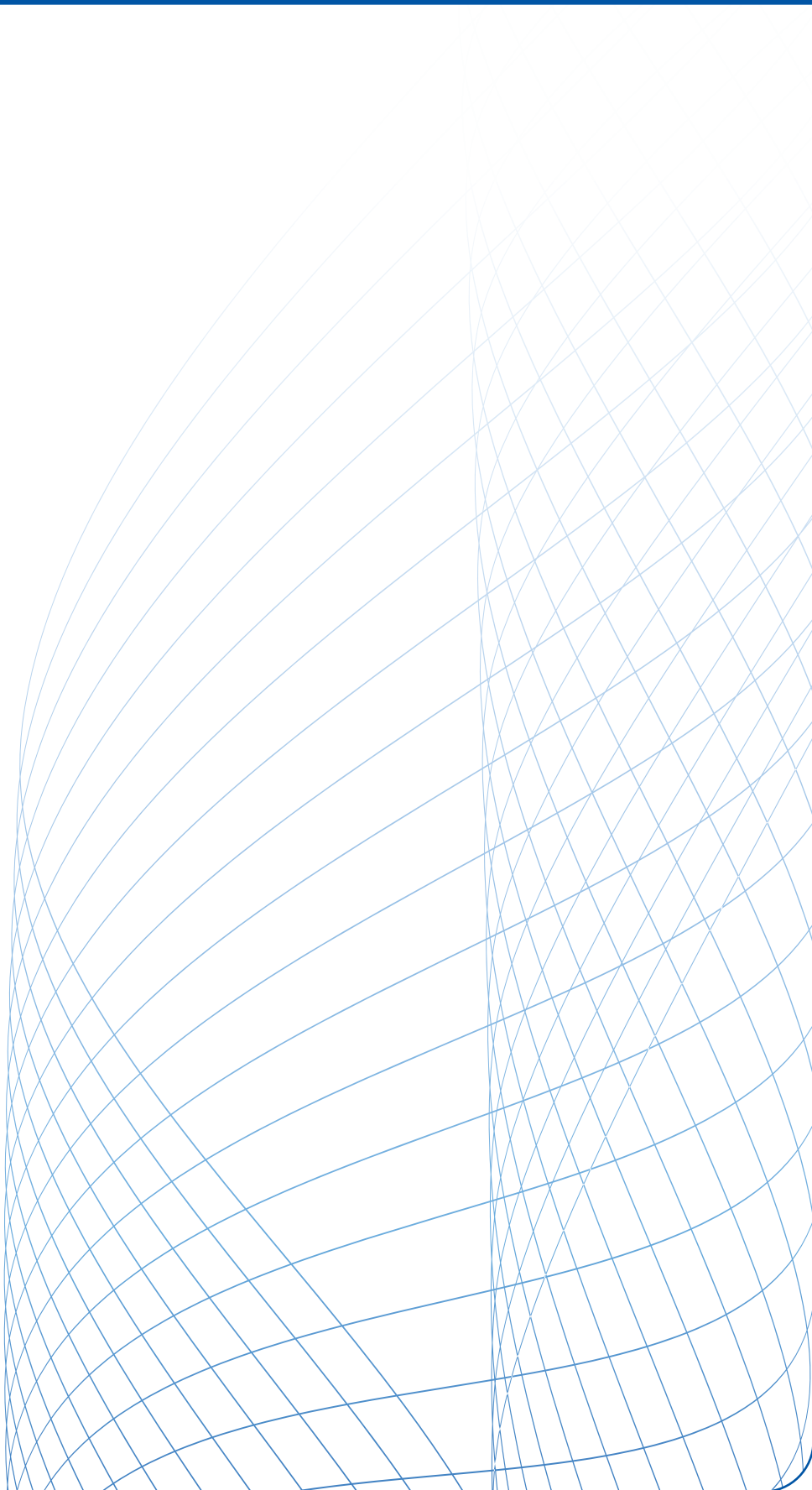
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WARRANTY: All sales are subject to Colder Products Company's limited express warranty set forth in the CPC catalog. Contact your local distributor or CPC Customer Service for warranty provisions.

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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