

FAST, SAFE AND LEAK-FREE FLUID CONNECTIONS

IdentiQuik® NS4 Non-Spill (NS) Coupling



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.

IdentiQuik NS4 Non-Spill (NS) Couplings are designed with double-sided non-spill shutoff valves that enable drip-free disconnections and prevent air entering the lines at connection, minimizing downtime and enhancing operator safety. These easy-to-use, lightweight couplings are chemically resistant and offer broad chemical compatibility.

APPLICATIONS FOR NS4 COUPLINGS INCLUDE:

- Large-format printing
- Inkjet printing
- Blood analysis
- Many more

Coupling Readers • POLYPROPYLENE



TERMINATION
IN-LINE
HOSE BARB
(RS-232 Interface)

TUBING SIZE

1/8" ID
1/4" ID
3/8" ID

METRIC EQ.

3.2mm
6.4mm
9.5mm

SHUTOFF

iNS4DR1700200
iNS4DR1700400
iNS4DR1700600

A

2.15
2.15
2.15

B

3.49
3.49
3.49

IN-LINE
HOSE BARB
(USB Interface)

1/4" ID
3/8" ID
1/2" ID

6.4mm ID
9.5mm ID
12.7mm ID

iNS4DR1700201
iNS4DR1700401
iNS4DR1700601

2.15
2.15
2.15

3.40
3.40
3.40

Coupling Inserts • POLYPROPYLENE



TERMINATION
IN-LINE
HOSE BARB
(RS-232 Interface)

TUBING SIZE

1/8" ID
1/4" ID
3/8" ID

METRIC EQ.

3.2mm
6.4mm
9.5mm

SHUTOFF

iNS4DR2200200
iNS4DR2200400
iNS4DR2200600

A

For product
dimensions visit
cpcworldwide.com

B

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.

经销商：西安嘉岳自动化技术有限公司 电话029-86474991 手机182 9256 1696 E-mail : sales@garye.cn

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