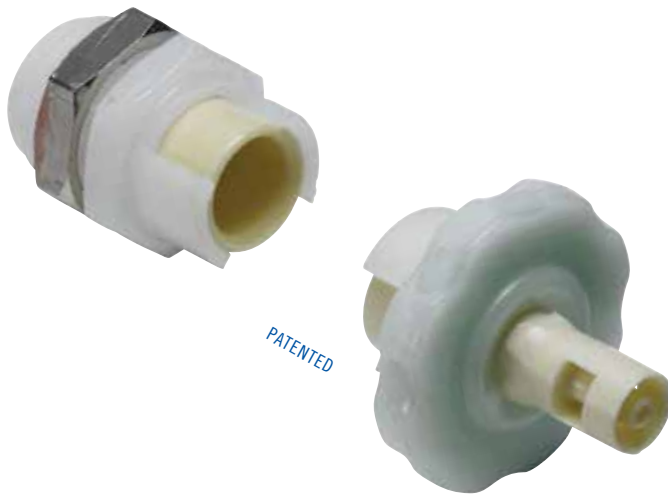


# OUR MOST COMPACT COUPLING

## IdentiQuik® Subminiature Coupling (SMC)



IdentiQuik Subminiature Couplings (SMC) offer a reliable and secure alternative to luer-type connections, combining twist-to-connect simplicity with the security of RFID technology. Free rotation eliminates kinking and accidental connection during use.

### APPLICATIONS FOR SMC COUPLINGS INCLUDE:

- Air lines
- Reagents
- Surgical irrigation lines
- Many more

### Coupling Bodies • ACETAL



**TERMINATION**  
IN-LINE  
HOSE BARB

**TUBING SIZE**  
1/16" ID  
1/8" ID

**METRIC EQ.**  
1.6mm ID  
3.2mm ID

**STRAIGHT THRU**  
iSMFT0103  
iSMFT0203

**SHUTOFF**  
iSMFDT0103  
iSMFDT0203

	A	B
	.76	.76/.91
	.76	.91/.91

### • POLYPROPYLENE



**TERMINATION**  
IN-LINE  
HOSE BARB

**TUBING SIZE**  
1/16" ID  
1/8" ID

**METRIC EQ.**  
1.6mm ID  
3.2mm ID

**STRAIGHT THRU**  
iSMFT0100  
iSMFT0200

	A	B
	.76	.76
	.76	.91

### Coupling Inserts • ACETAL



**TERMINATION**  
IN-LINE HOSE BARB  
(Acetal Locking  
Sleeve)

**TUBING SIZE**  
1/16" ID  
1/8" ID

**METRIC EQ.**  
1.6mm ID  
3.2mm ID

**STRAIGHT THRU**  
iSMMT0103  
iSMMT0203

	A	B
	.76	.76
	.76	.91

### • POLYPROPYLENE



**TERMINATION**  
IN-LINE HOSE BARB  
(Acetal Locking  
Sleeve)

**TUBING SIZE**  
1/16" ID  
1/8" ID

**METRIC EQ.**  
1.6mm ID  
3.2mm ID

**STRAIGHT THRU**  
iSMMT0100  
iSMMT0200

	A	B
	.76	.76
	.76	.91

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 100 psi, 6.9 bar

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

### MATERIALS:

**Main components and valves:** Acetal, Polypropylene

**Locking sleeves:** Acetal

**Valves:** Acetal

**Valve spring:** 316 stainless steel

**O-rings:** Buna-N with acetal or EPDM with polypropylene

### COLOR (MAIN COMPONENTS):

Natural white (acetal), almond (polypropylene)

### TUBING SIZE:

1/16" to 1/8" ID, 1.6mm to 3.2mm ID

*NOTE: For 1/16" ID tubing, maximum tube OD is .150".*

**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