

PUNCTURE SEAL SERIES CONNECTOR



The 1/4" flow Puncture Seal dispensing system provides clean and safe liquid dispensing from bag-in-box (BIB) or other types of flexible packaging. The system consists of a Puncture Seal closure cap and a specially designed quick disconnect coupling body. The closure makes a positive thread or snap-in seal with a 38mm fitment neck. The Puncture Seal coupling body automatically breaks the membrane seal on the closure cap when connected. To switch to a new container, simply depress the CPC thumb latch to disconnect the system and then connect the Puncture Seal coupling body to a fresh container.

FEATURES	BENEFITS
Puncture Seal coupling	Easily breaks the Puncture Seal membrane
Polypropylene and polyethylene materials	Greater chemical resistance
Puncture Seal membrane	Eliminates shipping caps and o-rings
CPC thumb latch	One-hand connection and disconnection

Specifications ● ● ●

- PRESSURE:**

120 psi, 8.3 bar (coupling body)
- TEMPERATURE:**

32°F to 160°F (0°C to 71°C)
- MATERIALS:**

Main components and valves: Polypropylene

38mm closure: Polyethylene (LDPE)

Thumb latch: Stainless steel

Valve spring: 316 stainless steel

External spring and pin: Stainless steel

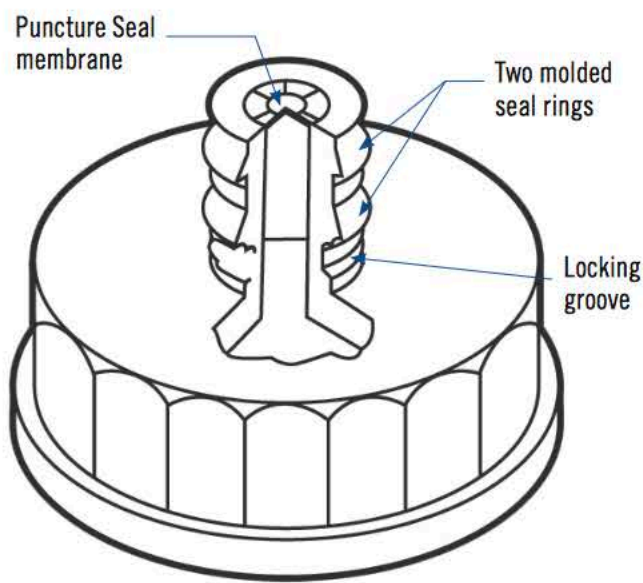
O-rings: EPDM
- CLOSURE SIZE:** SP-400 38mm
- TUBING SIZES:**

1/4" and 3/8" ID, 6.4mm and 9.5mm ID

Also available in NSF listed versions. Please visit our website for part number information

NSF

Closure Detail



DID YOU KNOW?

CPC'S PUNCTURE SEAL CLOSURES CAN BE USED TO DISPENSE VIRTUALLY ANY LIQUID FROM FLEXIBLE PACKAGES?

The Puncture Seal makes transporting and dispensing cleaning concentrates, dry cleaning chemicals and soaps cleaner and safer. Printing inks, photo developers and dying agents can also be dispensed quickly and easily, without messy drips or spills. The Puncture Seal can also be used with beverage and condiment dispensing systems, just look for the NSF-listed part numbers.

NOTES:

Coupling Bodies • POLYPROPYLENE

	TERMINATION	TUBING SIZE	METRIC EQ.	STRAIGHT THRU	SHUTOFF	LENGTH
	IN-LINE HOSE BARB	1/4" ID 3/8" ID	6.4mm ID 9.5 mm ID	PS1700412 PS1700612	PSD1700412 PSD1700612	1.95 1.95

Closure • POLYETHYLENE

Note: Snap-in closure designed to fit Scholle 900 bag necks.

	TERMINATION	PART NO.	LENGTH	HEIGHT
	THREAD-ON 38MM VALVED	PSC38mm	1.7	1.12
	SNAP-IN 38MM VALVED	496200	1.88	1.62