## **SYPHON**

## **Description & Features:**

- · Available in Brass, Carbon Steel, 304 and 316 Stainless Steel.
- Seamless coil design.
- ¼" NPT M x ¼" NPT M or ½" NPT M x ½" NPT Male standard. Other connection types & sizes available.
- Designed to lower process media temperature prior to entering pressure instrument.
- 7-year warranty\*



## **Specifications:**

- Material: Brass, Carbon Steel, 304 Stainless Steel and 316 Stainless Steel.
- · Design: 180 degree coil.
- Connection: ¼" NPT Male x ¼" NPT Male or ½" NPT Male x ½" NPT Male standard. Other connections available upon request.
- Maximum Operating Pressure: Schedule 40 up to 500 psi at 680 F (360 C),
  Schedule 80 up to 1,650 psi at 630 F (332 C).
- · Options: Female connections and other design styles available upon request.
  - \*Refer to Merit Instruments warranty page for full warranty details.

Material Type & NPT Size	Order Code
Schedule 40 Brass ¼" NPT	ACBR4025
Schedule 40 Brass 1/2" NPT	ACBR4050
Schedule 40 Carbon Steel 1/4" NPT	ACC4025
Schedule 40 Carbon Steel ½" NPT	ACC4050
Schedule 80 Carbon Steel 1/4" NPT	ACC8025
Schedule 80 Carbon Steel ½" NPT	ACC8050
Schedule 40 304 SS 1/4" NPT	ACSS3044025
Schedule 40 304 SS ½" NPT	ACSS3044050
Schedule 40 316 SS 1/4" NPT	ACSS3164025
Schedule 40 316 SS ½" NPT	ACSS3164050
Schedule 80 316 SS 1/4" NPT	ACSS3168025
Schedule 80 316 SS ½" NPT	ACSS3168050