885 Series

Coil Syphons

885 Series Coil Syphons are designed for use on steam service to form a pocket of water between the pressure gauge and the process steam, thereby preventing the steam from reaching the bourdon tube of the pressure gauge. Trerice Coil Syphons are constructed of steel, brass, or 304 stainless steel with a 180° coil for use on a variety of requirements. Other materials and coil styles are available; consult factory.



885 Series Coil Syphons

| Item No. | Material | Style | Connection Size (NPT) | Maximum Pressure (psig) | Maximum Temperature | Approximate Shipping Weight |
|-------------|----------------------------------|-----------|--------------------------|----------------------------|------------------------|--------------------------------|
| 885-1 | Welded steel, schedule 40 | 180° coil | 1/4 | 600 | 750°F | 0.4 lbs [0.18 kg] |
| 885-1.1 | Seamless steel, schedule 40 | 180° coil | 1/2 | 800 | 650°F | 1.4 lbs [0.64 kg] |
| 885-2 | Seamless brass, schedule 40 | 180° coil | 1/4 | 250 | 406°F | 0.4 lbs [0.18 kg] |
| 885-3 | Chrome plated brass, schedule 40 | 180° coil | 1/4 | 250 | 406°F | 0.4 lbs [0.18 kg] |
| 885-4 | Seamless 304SS, schedule 40 | 180° coil | 1/4 | 1300 | 650°F | 0.4 lbs [0.18 kg] |
| 885-4.1 | Seamless 304SS, schedule 40 | 180° coil | 1/2 | 1000 | 650°F | 1.4 lbs [0.64 kg] |
| 885-6 | Seamless 316SS, schedule 40 | 180° coil | 1/4 | 1300 | 650°F | 0.4 lbs [0.18 kg] |
| 885-6.1 | Seamless 316SS, schedule 40 | 180° coil | 1/2 | 1000 | 650°F | 1.4 lbs [0.64 kg] |

All dimensions are nominal. Dimensions in [] are in millimeters.

| Part No. | A | NPT | | |
|----------|-----|-------------|-------------|--|
| 885-1 | 4.3 | 1/4 - 18 | | |
| 885-1.1 | 9.0 | 1/2 - 14 | | |
| 885-2 | 5.6 | 1/4 - 18 | | |
| 885-3 | 5.6 | 1/4 - 18 | <u></u> | |
| 885-4 | 5.6 | 1/4 - 18 | | |
| 885-4.1 | 9.0 | 1/2 - 14 | | |
| 885-6 | 4.3 | 1/4 - 18 | <u> </u> | |
| 885-6.1 | 9.0 | 1/2 - 14 | | |
| | | NPT - (BOTH | H ENDS) | |

