

The AASM protects the compressor from liquid slugging and is used with CFC, HCFC and refrigerants. It is available for systems through 18.8 tons nominal capacity

Features

- Designed to operate in a range of +55°F to -40°F evaporator temperature
- Fusible plug on larger diameter units
- Solid copper connections
- Corrosion resistant epoxy powder paint finish
- Inlet deflector directs refrigerant flow to prevent internal splashing and aid in the collection of refrigerant oil

Nomenclature example: AASM 3105

| AASM | 3 | 10 | 5 |
|----------------------------|---------------|-------------|-------------------|
| Series-Suction Accumulator | Diameter (in) | Height (in) | Fitting Size (in) |

Specifications

- Maximum working pressure: 450 psig
- Fusible plug temperature: 430°F



Ordering Information and Dimensional Data (in)

| PCN | Description | A Fitting Size (Nominal) | B Diameter | C Height | D Fitting Separation | Weight (lbs) | Tons R22 (+45°F) | Holding Capacity (lbs) 50% of system Charge | | |
|--------|-------------------------------------|--------------------------|------------|----------|----------------------|--------------|------------------|---|--------------------------|--------------------|
| | | | | | | | | 40°F Liquid R-22/R-134a | 40°F Liquid R-404A/R-507 | 40°F Liquid R-410A |
| 018200 | SUCTION LINE ACCUMULATOR AASM-373 | 3/8" | 3" | 7" | 1.63 | 2.64 | 2 | 1.5 | 1.5 | 2.1 |
| 018201 | SUCTION LINE ACCUMULATOR AASM-384 | 1/2" | 3" | 8" | 1.63 | 2.86 | 2 | 1.5 | 1.5 | 2.1 |
| 018202 | SUCTION LINE ACCUMULATOR AASM-3105 | 5/8" | 3" | 10" | 1.63 | 3.52 | 3 | 2 | 2 | 2.6 |
| 018203 | SUCTION LINE ACCUMULATOR AASM-3126 | 3/4" | 3" | 12" | 1.63 | 4.4 | 4 | 3 | 2.5 | 3.1 |
| 018204 | SUCTION LINE ACCUMULATOR AASM-597 | 7/8" | 5" | 9" | 2.75 | 6.17 | 7.3 | 6 | 5.5 | 6.5 |
| 018205 | SUCTION LINE ACCUMULATOR AASM-5139 | 1 1/8" | 5" | 13" | 2.75 | 8.37 | 11.8 | 8.5 | 8 | 9.3 |
| 018206 | SUCTION LINE ACCUMULATOR AASM-51711 | 1 3/8" | 5" | 17" | 2.75 | 12.34 | 18.8 | 12 | 10 | 12.2 |

Dimensional Data

