

The A-AS protects the compressor from liquid slugging and is used with CFC, HCFC, and HFC refrigerants. It is available for systems through 28 tons nominal capacity.

## Features

- Designed to operate in a range of +40°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: A-AS 3 125

<b>A</b>	<b>AS</b>	<b>3</b>	<b>12</b>	<b>5</b>
Series	Accumulator Suction	Diameter (in)	Height (in)	Fitting Size in 1/8"

## Specifications

- Maximum working pressure: 450 psig
- Fusible plug temperature: 430°F
- UL/CUL file number: SA 10225

## Ordering Information and Dimensional Data (in)

PCN	Description	A Fitting Size (nominal)	B Diameter	C Height	D Fitting Separation	Weight (lbs)	Tons R-22 (+40°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
060819	A-AS 3 84*	1/2	3.00	8.00	1.63	2.00	2.00	1.5	1.5	2.1
060963	A-AS 3 105*	5/8	3.00	10.00	1.63	2.40	3.00	2.0	2.0	2.6
060812	A-AS 3 125*	5/8	3.00	12.00	1.63	2.90	3.00	3.0	2.5	3.1
060813	A-AS 3 126*	3/4	3.00	12.00	1.63	2.90	4.00	3.0	2.5	3.1
060964	A-AS 3 145*	5/8	3.00	15.00	1.63	3.30	3.00	3.5	3.0	3.6
060965	A-AS 3 146*	3/4	3.00	14.00	1.63	3.30	4.00	3.5	2.8	3.6
060967	A-AS 4 64	1/2	4.00	6.00	2.50	2.80	2.00	2.5	2.0	2.8
060821	A-AS 4 65	5/8	4.00	6.00	2.50	2.80	3.00	2.5	2.0	2.8
060966	A-AS 4 105	5/8	4.00	10.00	2.50	4.60	3.00	4.0	3.5	4.6
060820	A-AS 4 106	3/4	4.00	10.00	2.50	4.60	4.00	4.0	3.5	4.6
060824	A-AS 5 96	3/4	5.00	9.00	2.75	5.10	4.00	6.0	5.5	6.5
060818	A-AS 5 97	7/8	5.00	9.00	2.75	5.10	7.30	6.0	5.5	6.5
060822	A-AS 5 126	3/4	5.00	12.00	2.75	6.60	4.00	8.0	7.5	8.6
060823	A-AS 5 127	7/8	5.00	12.00	2.75	6.60	7.30	8.0	7.5	8.6
060814	A-AS 5 137	7/8	5.00	13.00	2.75	7.10	7.30	8.50	8.00	9.3
060815	A-AS 5 139	1-1/8	5.00	13.00	2.75	7.10	11.80	8.5	8.0	9.3
060817	A-AS 5 179	1-1/8	5.00	17.00	2.75	8.40	11.80	12.0	10.0	12.2
060816	A-AS 5 1711	1-3/8	5.00	17.00	2.75	8.40	18.80	12.0	10.0	12.2
060825	A-AS 6 117	7/8	6.00	11.00	2.94	10.00	7.30	10.0	9.0	11.4
060826	A-AS 6 137	7/8	6.00	13.00	2.94	11.70	7.30	12.8	11.5	13.4
060968	A-AS 6 139	1-1/8	6.00	13.00	2.94	11.70	11.80	12.8	11.5	13.4
060827	A-AS 6 1411	1-3/8	6.00	14.00	2.94	12.10	18.80	14.1	12.6	14.5
060969	A-AS 6 1713	1-5/8	6.00	17.00	2.94	15.40	28.50	17.3	15.5	17.6
060828	A-AS 6 2013	1-5/8	6.00	20.00	2.94	18.10	28.50	20.6	18.4	20.7
060970	A-AS 6 2513	1-5/8	6.00	25.00	2.94	22.60	28.50	25.8	23.1	25.9

\*Not supplied with a fusible plug

## Dimensional Data

