

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

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

Specifications

- Maximum working pressure: 300 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
060819	A-AS 3 84*	1/2	3.00	8.00	1.63	2.00	2.00	1.50	1.50
060963	A-AS 3 105*	5/8	3.00	10.00	1.63	2.40	3.00	2.00	2.00
060812	A-AS 3 125*	5/8	3.00	12.00	1.63	2.90	3.00	3.00	2.50
060813	A-AS 3 126*	3/4	3.00	12.00	1.63	2.90	4.00	3.00	2.50
060964	A-AS 3 145*	5/8	3.00	15.00	1.63	3.30	3.00	3.50	3.00
060965	A-AS 3 146*	3/4	3.00	14.00	1.63	3.30	4.00	3.50	2.75
060967	A-AS 4 64	1/2	4.00	6.00	2.50	2.80	2.00	2.50	2.00
060821	A-AS 4 65	5/8	4.00	6.00	2.50	2.80	3.00	2.50	2.00
060966	A-AS 4105	5/8	4.00	10.00	2.50	4.60	3.00	4.00	3.50
060820	A-AS 4 106	3/4	4.00	10.00	2.50	4.60	4.00	4.00	3.50
060824	A-AS 5 96	3/4	5.00	9.00	2.75	5.10	4.00	6.00	5.50
060818	A-AS 5 97	7/8	5.00	9.00	2.75	5.10	7.30	6.00	5.50
060822	A-AS 5 126	3/4	5.00	12.00	2.75	6.60	4.00	8.00	7.50
060823	A-AS 5 127	7/8	5.00	12.00	2.75	6.60	7.30	8.00	7.50
060814	A-AS 5 137	7/8	5.00	13.00	2.75	7.10	7.30	8.50	8.00
060815	A-AS 5 139	1-1/8	5.00	13.00	2.75	7.10	11.80	8.50	8.00
060817	A-AS 5 179	1-1/8	5.00	17.00	2.75	8.40	11.80	12.00	10.00
060816	A-AS 5 1711	1-3/8	5.00	17.00	2.75	8.40	18.80	12.00	10.00
060825	A-AS 6 117	7/8	6.00	11.00	2.94	10.00	7.30	10.00	9.00
060826	A-AS 6 137	7/8	6.00	13.00	2.94	11.70	7.30	12.84	11.49
060968	A-AS 6 139	1-1/8	6.00	13.00	2.94	11.70	11.80	12.84	11.49
060827	A-AS 6 1411	1-3/8	6.00	14.00	2.94	12.10	18.80	14.05	12.57
060969	A-AS 6 1713	1-5/8	6.00	17.00	2.94	15.40	28.50	17.32	15.49
060828	A-AS 6 2013	1-5/8	6.00	20.00	2.94	18.10	28.50	20.62	18.44
060970	A-AS 6 2513	1-5/8	6.00	25.00	2.94	22.60	28.50	25.81	23.08

*Not supplied with a fusible plug

Dimensional Data

