

A-WZ Oil Separators

The A-WZ is used for multiple compressor racks in supermarkets and air conditioning systems for use with HCFCs, HFCs and their lubricants. Suitable for use with R-410A.

Features

- Hermetic welded construction
- Copper plated steel connections
- Corrosion resistant epoxy powder paint

Specifications

- Maximum working pressure: 600 psi
- UL/CUL file number: SA8547
- CE marked per PED 97/23EC

Nomenclature example: A-WZ 55824

A	WZ	5582	4
Series	W = Welded	Model Number	Connection Size(in 1/8")



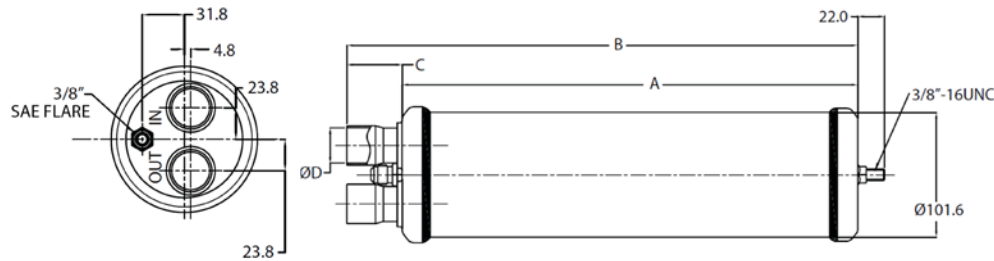
Ordering Information and Capacity Table

PCN	Description	Solder Connection Size (ODF) (in)	Shell OD mm (in)	Length (mm)	Maximum Capacity of Refrigeration at Evaporator Temperature																Oil Pre-charge Amount (ml)
					R-134A				R-22/R-407C				R-404A				R-410A				
					-40F/C		40F (4C)		-40F/C		40F (4C)		-40F/C		40F (4C)		-40F/C		40F (4C)		
					Tons	kW	Tons	kW	Tons	kW	Tons	kW	Tons	kW	Tons	kW	Tons	kW	Tons	kW	
066666	A-WZ 55824*	1/2	101.6 (4)	276.9	1.0	3.5	1.8	6.2	1.5	5.3	2.0	7.1	1.5	5.3	2.0	7.0	2.7	9.5	3.1	11.0	500
066667	A-WZ 55855	5/8		338.0	3.3	11.5	4.5	15.9	4.5	15.9	5.5	19.5	4.0	14.2	5.5	19.0	7.4	26.0	8.4	29.0	
066668	A-WZ 55877	7/8		384.2	4.8	16.8	6.5	23.0	7.0	24.8	8.0	28.3	6.5	23.0	8.5	30.0	11.0	38.7	12.0	43.0	
066669	A-WZ 55889	1 1/8		415.8	6.5	23.0	8.5	30.1	9.0	31.9	11.0	37.2	8.5	30.1	11.0	38.0	15.0	52.8	17.0	59.0	
066670	A-WZ 559011	1 3/8		498.3	8.0	28.3	11.5	40.7	11.5	40.7	14.0	47.8	10.5	37.2	14.0	49.0	19.0	66.8	21.0	75.0	
066671	A-WZ 569011	1 3/8	152.4 (6)	399.0	9.5	33.4	13.7	48.2	13.0	45.8	14.0	49.8	11.0	38.7	19.0	66.9	19.0	66.8	21.0	75.0	750
066672	A-WZ 569213	1 5/8		469.2	18.0	63.7	25.6	89.4	25.0	88.5	30.0	106.0	26.0	92.0	34.0	121.0	24.0	84.4	28.0	96.0	

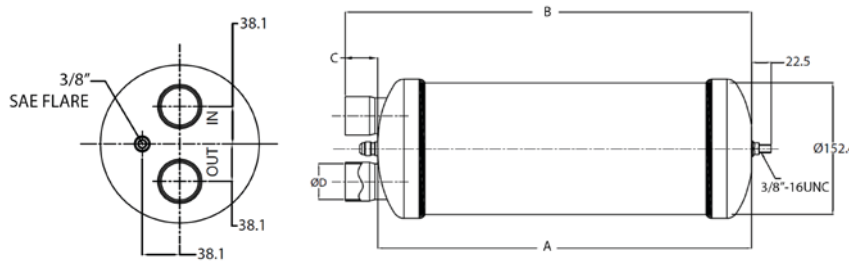
*Remark: This model inlet/outlet connector is pure copper tube.

Dimensional Drawing

Shell OD: 101.6mm (4inch)



Shell OD: 152.4mm (6inch)



Unit: mm

No	Shell OD	Model	PCN	A	B	C	D
1	4inch	A-WZ 55824	066666	251.5	276.9	24.8	1/2"
2		A-WZ 55855	066667	300.0	338.0	38.3	5/8"
3		A-WZ 55877	066668	347.5	384.2	36.7	7/8"
4		A-WZ 55889	066669	371.5	415.8	44.9	1 1/8"
5		A-WZ 559011	066670	451.7	498.3	47.8	1 3/8"
6	6inch	A-WZ 569011	066671	355.6	399.0	44.5	1 3/8"
7		A-WZ 569213	066672	431.8	469.2	38.1	1 5/8"

For more information on our products, visit our website or contact us directly.

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Asia 02 C05 03 – R00 Issued 01/2015

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