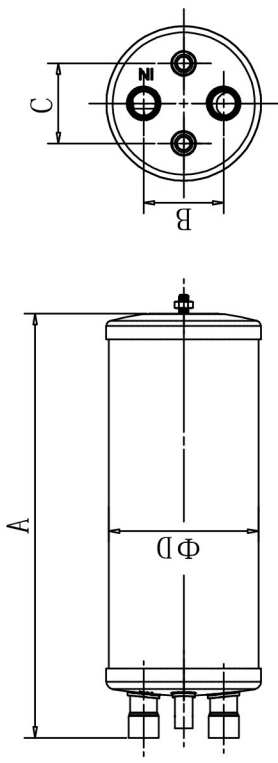


□ Introduction

The cold heat change was mad the fluid separator the function is the cold intermediary and the low pressure, the low temperature which the high pressure, the high temperature needs to cool needs the cold intermediary two pipelines which the temprature evaporates to concentrate in a vessel, mutually by high low temperature conduction. Enable the cold intermediary which needs to cool to obtains the low temperature, needs to heat up the cold intermediary obtains the high temperature, after passes through the cold heat change function, the system efficiency will be able to the big promotion, to be able to achieve the best refrigeration effect.

□ Feature

- ◆ Sturdy steel shells for long life
- ◆ Corrosion resistant epoxy powder paint finish
- ◆ Maximum working pressure: 28bar
- ◆ Products are compatible with HFCs, HCFCs, CFCs, as well as with their associated oils and additives
- ◆ It is strongly recommended to assemble BSAR Cooling & Heating Exchanger to the refrigeration system whose evapour temperature lower than -15°C



Type	Low pressure connection(in)	High pressure connection(in)	A(mm)	B(mm)	C(mm)	D(mm)	Refrigeration oil volume (L)
BSAR-2404	1/2	3/8	254	52	52	102	1.5L
BSAR-2405	5/8	3/8	294	52	52	102	1.8L
BSAR-2406	3/4	1/2	316	75	75	140	3.8L
BSAR-2407	7/8	1/2	356	75	75	140	4.3L
BSAR-2411	1-1/8	5/8	450	85	85	159	7.3L
BSAR-2413	1-3/8	3/4	574	85	85	159	9.6L
BSAR-2415	1-5/8	7/8	624	85	85	159	10.4L
BSAR-2417	2-1/8	7/8	629	85	85	159	10.4L

Type	The refrigeration oil volume based on below vaporize temperature (Kw)							Refrigeration oil volume Kg	
	R22		R134a		R404A		5°C	R22R134a	R404A
	-18°C	5°C	-18°C	5°C	-18°C	5°C			
BSAR-2404	3.2	7.0	2.17	4.3	2.8	4.6	1.73	1.60	
BSAR-2405	4.9	10.5	2.8	6.0	4.2	7.0	2.03	1.88	
BSAR-2406	6.3	14.1	3.2	8.1	5.3	9.2	4.02	3.72	
BSAR-2407	11.6	25.7	6.3	14.0	9.5	16.2	4.78	4.43	
BSAR-2411	18.9	41.5	10.9	25.3	15.5	26.7	8.60	8.00	
BSAR-2413	29.9	66.1	16.2	37.6	25.3	42.9	11.23	10.40	
BSAR-2415	41.0	79.2	24.1	50.8	32.6	53.0	12.36	11.45	
BSAR-2417	49.6	92.4	35.4	71.7	42.8	75.3	17	15	