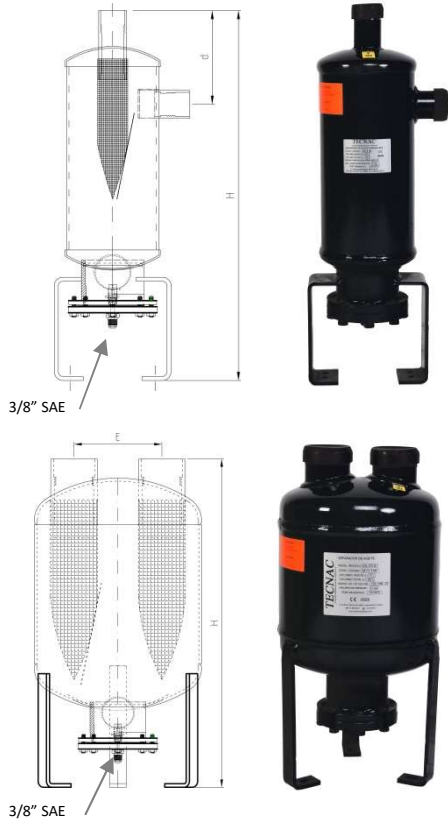


## SECTIONAL OIL SEPARATORS



31 bar -10/120°C			Kg	V (L)		Dimensions Dimensiones (mm)			Capacity Kw at Evap. Temp.°C Capacidad Kw a Temp. Evap. °C			
									R134a		R404A/507	
				Va	Vt	Ø	H	d	-40°C	+5°C	-40°C	+5°C
CAT. I	SA-5 1 5/8"	52.005	12	5	7.5	159	641.5	163	37	45	53	68
CAT. I	SA-5 2 1/8"	52.006	12	5	7.5	159	641.5	163	60	73	85	109

CO <sub>2</sub> 45 bar -10/100°C			Kg	V (L)		Dimensions Dimensiones (mm)			Kw at Evap. Temp.°C Kw a Temp. Evap. °C	
									R410A	
				Va	Vt	Ø	H	d	-40°C	+4°C
CAT. I	SA-5-45bar 1 5/8"	52.007	12	5	7.5	159	641.5	163	28	31
CAT. I	SA-5-45bar 2 1/8"	52.008	12	5	7.5	159	641.5	163	31	37

31 bar -10/120°C			Kg	V (L)		Dimensions Dimensiones (mm)			Capacity Kw at Evap. Temp.°C Capacidad Kw a Temp. Evap. °C			
									R134a		R404A/507	
				Va	Vt	Ø	H	d	-40°C	+5°C	-40°C	+5°C
CAT. I	SA-8 1 5/8"	52.001	16	8	11	219	488	114	48	60	66	88
CAT. I	SA-8 2 1/8"	52.002	16	8	11	219	484	114	73	88	98	128
CAT. I	SA-13 2 5/8"	52.003	20	13	20	273	562	114	129	160	168	237
CAT. II	SA-25 3 1/8"	52.004	26	25	31	323	636	170	182	222	252	330

CO <sub>2</sub> 45 bar -10/100°C			Kg	V (L)		Dimensions (mm)		
				Va	Vt	Ø	H	d
CAT. I	SA8-45bar 1 5/8"	52.009	18.5	8	11	219	488	114
CAT. I	SA8-45bar 2 1/8"	52.010	18.5	8	11	219	484	114
CAT. I	SA13-45bar 2 5/8"	52.011	23	13	20	273	562	114
CAT. II	SA25-45bar 3 1/8"	52.012	30	25	31	323	636	170

### INSTALLATION

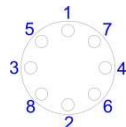
The gas reduces its velocity and changes directions when entering the sectorial oil separator, creating a high degree of oil separation due to gravity. The oil exits and return to the system through a floating valve due to pressure difference

### CONSERVATION

All components and accessories are for use and installation by competent experts with fundamental knowledge of refrigeration systems, refrigerants and refrigeration oils only.

### WARNINGS

Sequence of torque:



# TECNAC

<p>CONVENTIONAL OIL SEPARATORS SEPARADORES DE ACEITE CONVENCIONALES</p> <p>SECTIONAL OIL SEPARATORS SEPARADORES DE ACEITE DESMONTABLES</p>	<p>HIGH PRESSURE OIL SEPARATOR VESSEL RECIPIENTE SEPARADOR DE ACEITE DE ALTA PRESIÓN</p> <p>OIL SEPARATORS SEPARADORES DE ACEITE COALESCENTES</p>	<p>COMBINED OIL SEPARATOR SEPARADOR DE ACEITE COMBINADO</p>	<p>OIL RECEIVERS RECIPIENTES DE ACEITE</p>
 <p>HFC CO<sub>2</sub></p> <p>HFC CO<sub>2</sub></p>	 <p>HFC R717 R410a CO<sub>2</sub> CO<sub>2</sub> 130 bar</p>	 <p>HFC R717</p>	 <p>HFC R410a CO<sub>2</sub> CO<sub>2</sub> 130 bar</p>
<p>PRIMARY OIL SEPARATOR FOR SCREW COMPRESSORS AND COALESCENT SEPARADORES DE ACEITE COALESCENTES PRIMARIOS PARA COMPRESOR DE TORNILLO</p>	<p>SUCTION ACCUMULATOR (WITH AND WITHOUT HEAT EXCHANGER) ACUMULADORES DE ASPIRACIÓN (CON Y SIN INTERCAMBIADOR)</p>	<p>LIQUID RECEIVER FOR NH<sub>3</sub> / RECIPIENTES DE LÍQUIDO PARA NH<sub>3</sub> SUCCION SEPARATORS FOR NH<sub>3</sub> / SEPARADOR DE ASPIRACIÓN PARA NH<sub>3</sub> SUBCOOLING SEPARATORS FOR NH<sub>3</sub> / SEPARADOR SUBENFRIADOR PARA NH<sub>3</sub></p>	<p>SAFETY VALVES AND SERVICE VALVES VÁLVULAS DE SERVICIO Y SEGURIDAD</p>
 <p>HFC R717</p>	 <p>HFC R410 CO<sub>2</sub> CO<sub>2</sub> 130 bar</p>	 <p>R717 NEW PRODUCT</p>	 <p>HFC R717 R410a CO<sub>2</sub> CO<sub>2</sub> 130 bar</p>
<p>LIQUID RECEIVERS RECIPIENTES DE LÍQUIDO</p>	<p>MUFFLERS SILENCIADORES DE DESCARGA</p>	<p>ANTIVIBRATORS / ANTIVIBRADORES LIQUID LEVEL ELECTRICAL GAUGE / DETECTOR DE NIVEL ELÉCTRICO BALL VALVES / VÁLVULAS DE BOLA ROTALOCK VALVES / VÁLVULAS ROTALOCK</p>	
 <p>HFC R410</p>	 <p>HFC CO<sub>2</sub> CO<sub>2</sub> 130 bar</p>	 <p>HFC CO<sub>2</sub> CO<sub>2</sub> 130 bar</p>	 <p>HFC R717 R410a CO<sub>2</sub> CO<sub>2</sub> HFC R410a CO<sub>2</sub> CO<sub>2</sub> HFC R717 CO<sub>2</sub> CO<sub>2</sub> 130 bar CO<sub>2</sub> 130 bar</p>
<p>RECEIVERS STATIONS ESTACIONES DE RECIPIENTES</p>	<p>RECEIVERS CO<sub>2</sub> RECIPIENTES CO<sub>2</sub></p>	<p>ELECTRONICAL LEVEL REGULATOR REGULADOR DE NIVEL ELECTRÓNICO</p>	<p>CONDENSERS AND EVAPORATORS CONDENSADORES Y EVAPORADORES</p>
 <p>HFC</p>	 <p>CO<sub>2</sub> CO<sub>2</sub> 130 bar</p> <p>www.tecnac.net 12</p>	 <p>HFC R410a R717 CO<sub>2</sub> CO<sub>2</sub> 130 bar</p>	 <p>HFC</p> <p>www.tecnac.net 13</p>