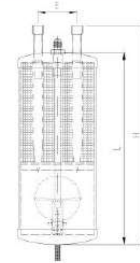


### HERMETIC OIL SEPARATORS / SEPARADORES DE ACEITE HERMÉTICOS

30 bar -10/80°C		Kg	Vt (L)	Va (L)	Dimensions (mm)				Oil back hole	Capacity Kw at Evap. Temp. °C / Capacidad Kw a Temp. Evap. °C						
CAT.	SH				Ø	H	L	E		R-134a		R-404A/507		R-407		
CAT.I	SH1 (1/2")	76,001	2.9	2	0.7	102	290	255	52	1/4" SAE	-40°C	5°C	-40°C	5°C	-40°C	5°C
CAT.I	SH2 (5/8)	76,002	3.6	2.7	0.7	102	385	350	52	1/4" SAE	10.9	13.2	15.4	19.8	15.6	18.8
CAT.I	SH3 (7/8")	76,003	4.3	3.5	0.7	102	490	455	52	3/8" SAE	16.3	19.9	23	29.7	23.4	27.9
CAT.I	SH4 (1 1/8")	76,004	4.6	4	0.7	114	525	485	60	3/8" SAE	21.2	26	30.2	39	31	37
CAT.I	SH5 (1 3/8")	76,005	5.2	5	0.87	114	535	485	60	3/8" SAE	25.1	33.2	38.6	49.9	40.2	46.7
CAT.II	SH6 (1 5/8")	76,006	6.4	7.5	1.54	152	480	430	80	3/8" SAE	37.7	46	53.4	68.9	54.5	65.1
CAT.II	SH7 (2 1/8")	76,007	7.4	8.5	1.54	152	545	490	80	3/8" SAE	60.4	73.9	85.8	110.3	87.6	104.3

VALID FOR ALL THE REFRIGERANTS HFC: R22, R134a, R404A, R507, .....ETC

VÁLIDO PARA TODOS LOS REFRIGERANTES HFC: R22, R134a, R404A, R507, .....ETC



### 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

### HERMETIC OIL SEPARATORS FOR R410A / SEPARADORES DE ACEITE HERMÉTICOS PARA R410A

30 bar -10/120°C		Kg	Vt (L)	Va (L)	Dimensions				Oil back hole	
CAT.	SH				D	A	B	C		Connexion Huile
CAT.I	SH1 (1/2")-45	76,008	2.9	2	0.7	102	290	255	52	1/4"
CAT.I	SH2 (5/8)-45	76,009	3.6	2.7	0.7	102	385	350	52	3/8"
CAT.I	SH3 (7/8")-45	76,010	4.3	3.5	0.7	102	493	455	52	3/8"
CAT.I	SH4 (1 1/8")-45	76,011	4.6	4	0.7	114	525	485	60	3/8"
CAT.I	SH5 (1 3/8")-45	76,012	5.2	5	0.87	114	535	485	60	3/8"
CAT.II	SH6 (1 5/8")-45	76,013	6.4	7.5	1.54	152	480	430	80	3/8"
CAT.II	SH7 (2 1/8")-45	76,014	7.4	8.5	1.54	152	545	490	80	3/8"

CO<sub>2</sub>



### CONSERVATION

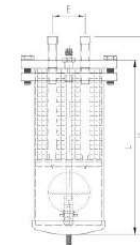
All components and accessories are for use and installation by competent experts with fundamental knowledge of refrigeration systems, refrigerants and refrigeration oils only.

### SECTIONAL OIL SEPARATORS / SEPARADORES DE ACEITE DESMONTABLES

30 bar -10/80°C		Kg	Vt (L)	Va (L)	Dimensions (mm)				Oil back hole	Capacity Kw at Evap. Temp. °C / Capacidad Kw a Temp. Evap. °C						
CAT.	SD				Ø	H	L	E		R-134a		R-404A/507		R-407		
CAT.I	SD1 (1/2")	77,001	3.5	2	0.7	102	290	255	48	1/4" SAE	-40°C	5°C	-40°C	5°C	-40°C	5°C
CAT.I	SD2 (5/8)	77,002	4.2	2.7	0.7	102	385	350	48	1/4" SAE	10.9	13.2	15.4	19.8	15.6	18.8
CAT.I	SD3 (7/8")	77,003	4.8	3.5	0.7	102	490	455	48	3/8" SAE	16.3	19.9	23	29.7	23.4	27.9
CAT.I	SD4 (1 1/8")	77,004	5.2	4	0.7	114	525	485	57	3/8" SAE	21.2	26	30.2	39	31	37
CAT.I	SD5 (1 3/8")	77,005	6.1	5	0.87	114	535	485	57	3/8" SAE	25.1	33.2	38.6	49.9	40.2	46.7
CAT.II	SD6 (1 5/8")	77,006	8.3	7.5	1.54	152	480	430	75	3/8" SAE	37.7	46	53.4	68.9	54.5	65.1
CAT.II	SD7 (2 1/8")	77,007	9	8.5	1.54	152	545	490	75	3/8" SAE	60.4	73.9	85.8	110.3	87.6	104.3

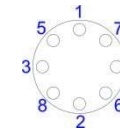
VALID FOR ALL THE REFRIGERANTS HFC: R22, R134a, R404A, R507, .....ETC

VÁLIDO PARA TODOS LOS REFRIGERANTES HFC: R22, R134a, R404A, R507, .....ETC



### WARNINGS

Sequence of torque:



### SECTIONAL OIL SEPARATORS FOR R410A / SEPARADORES DE ACEITE DESMONTABLES PARA R410A

30 bar -10/120°C		Kg	Vt (L)	Dimensions (mm)				Oil back hole		
CAT.	SD			D	A	B	C		Connexion Huile	
CAT.I	SD1 (1/2")-45	77,008	3.5	2	0.7	102	290	255	48	1/4"
CAT.I	SD2 (5/8)-45	77,009	4.2	2.7	0.7	102	385	350	48	3/8"
CAT.I	SD3 (7/8")-45	77,010	4.8	3.5	0.7	102	493	455	48	3/8"
CAT.I	SD4 (1 1/8")-45	77,011	5.2	4	0.7	114	525	485	57	3/8"
CAT.I	SD5 (1 3/8")-45	77,012	6.1	5	0.87	114	535	485	57	3/8"
CAT.II	SD6 (1 5/8")-45	77,013	8.3	7.5	1.54	152	480	430	75	3/8"
CAT.II	SD7 (2 1/8")-45	77,014	9	8.5	1.54	152	545	490	75	3/8"

CO<sub>2</sub>



VALID FOR ALL THE REFRIGERANTS HFC: R22, R134a, R404A, R507, .....ETC

# 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 R717 R410a CO<sub>2</sub> HFC R410a CO<sub>2</sub> HFC R410a 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>