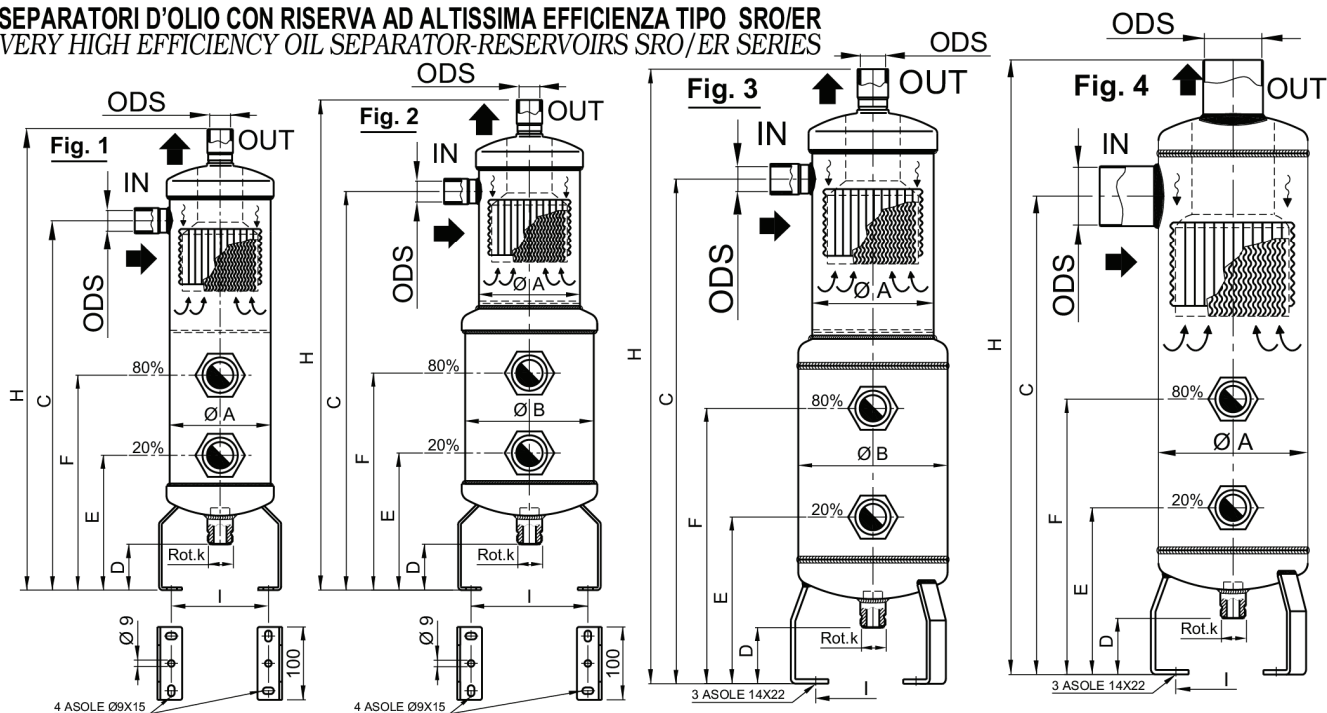


SEPARATORE D'OLIO CON RISERVA / OIL SEPARATOR-RESERVOIRS

SEPARATORI D'OLIO CON RISERVA AD ALTISSIMA EFFICIENZA TIPO SRO/ER VERY HIGH EFFICIENCY OIL SEPARATOR-RESERVOIRS SRO/ER SERIES



CALCULATION IN ACC.TO FLUID GROUP 2

TABELLA A/TABLE A: DATI TECNICI, TECHNICAL DATA - SERIE: PS = 33 bar

TIPO - MOD. CATALOG NUMBER	FIG.	CAT. PED	RECEIVER VOL. VOL. RISERVA (Lt.)	VOL. TOT. (lt.)	NOTA 1) NOTE 1) IN / OUT ODS (mm)	ROTALOCK OUR OIL	Ø A (mm)	Ø B (mm)	H (mm)	C (mm)	D (mm)	E (mm)	F (mm)	I (mm)
SRO/ER-33-(16/5/8"/100)	1	I	4.0	5.2	16 - 5/8"	3/4"	101.6	/	850	768	68	200	540	100
SRO/ER-33-(18-100)	1	I	4.0	5.2	18	3/4"	101.6	/	850	766	68	200	540	100
SRO/ER-33-(22/100-150)	2	II	6.0	7.7	22	3/4"	101.6	150	738	643	68	175	387	130
SRO/ER-33-(28/100-150)	2	II	8.0	9.8	28	3/4"	101.6	150	857	759	68	195	487	130
SRO/ER-33-(35/1-3/8"/100-150)	2	II	8.0	9.8	35 - 1-3/8"	3/4"	101.6	150	860	756	68	195	487	130
SRO/ER-33-(35/1-3/8"/150)	1	II	10.0	13.5	35 - 1-3/8"	3/4"	150	/	962	837	68	221	581	130
SRO/ER-33-(42-150)	1	II	10.0	14.0	42	3/4"	150	/	1016	876	68	221	581	130
SRO/ER-33-(42/150-219)	3	II	15.0	19.0	42	1"	150	219.1	874	734	71	204	461	160
SRO/ER-33-(54/2-1/8"/150)	1	II	10.0	14.6	54 - 2-1/8"	3/4"	150	/	1055	915	68	221	581	130
SRO/ER-33-(54/2-1/8"/150-219)	3	II	15.0	19.6	54 - 2-1/8"	1"	150	219.1	913	773	71	204	461	160
SRO/ER-33-(42-219)	4	II	15.0	24.0	42	1"	219.1	/	862	709	71	209	461	160
SRO/ER-33-(54/2-1/8"/219)	4	II	15.0	24.0	54 - 2-1/8"	1"	219.1	/	861	699	71	209	461	160
SRO/ER-33-(64-273)	4	III	20.0	40.0	64	1"	273	/	908	729	63	211	411	220
SRO/ER-33-(67/2-5/8"/273)	4	III	20.0	40.0	67 - 2-5/8"	1"	273	/	916	729	63	211	411	220
SRO/ER-33-(80/3-1/8"/273)	4	III	20.0	40.0	80 - 3-1/8"	1"	273	/	956	759	63	211	411	220

NOTA 1): A RICHIESTA E' DISPONIBILE TUTTA LA SERIE CON ATTACCHI IN INCHES
NOTE 1): ALL SERIES WITH INCHES ODS CONNECTIONS IS AVAILABLE UPON REQUEST

TABELLA B/TABLE B: DATI TECNICI, TECHNICAL DATA - SERIE: PS = 45 bar PER / FOR R410A

TIPO - MOD. CATALOG NUMBER	FIG.	CAT. PED	RECEIVER VOL. VOL. RISERVA (Lt.)	VOL. TOT. (lt.)	NOTA 1) NOTE 1) IN / OUT ODS (mm)	ROTALOCK OUR OIL	Ø A (mm)	Ø B (mm)	H (mm)	C (mm)	D (mm)	E (mm)	F (mm)	I (mm)
SRO/ER-45-(16/5/8"/100)	1	II	4.0	5.2	16 - 5/8"	3/4"	101.6	/	850	768	68	200	540	100
SRO/ER-45-(18-100)	1	II	4.0	5.2	18	3/4"	101.6	/	850	766	68	200	540	100
SRO/ER-45-(22/100-150)	2	II	6.0	7.7	22	3/4"	101.6	150	738	643	68	175	387	130
SRO/ER-45-(28/100-150)	2	II	8.0	9.8	28	3/4"	101.6	150	857	759	68	195	487	130
SRO/ER-45-(35/1-3/8"/100-150)	2	II	8.0	9.8	35 - 1-3/8"	3/4"	101.6	150	860	756	68	195	487	130
SRO/ER-45-(35/1-3/8"/150)	1	II	10.0	13.5	35 - 1-3/8"	3/4"	150	/	962	837	68	221	581	130
SRO/ER-45-(42-150)	1	II	10.0	14.0	42	3/4"	150	/	1016	876	68	221	581	130
SRO/ER-45-(42/150-219)	3	II	15.0	19.0	42	1"	150	219.1	874	734	71	204	461	160
SRO/ER-45-(54/2-1/8"/150)	1	II	10.0	14.6	54 - 2-1/8"	3/4"	150	/	1055	915	68	221	581	130
SRO/ER-45-(54/2-1/8"/150-219)	3	II	15.0	19.6	54 - 2-1/8"	1"	150	219.1	913	773	71	204	461	160
SRO/ER-45-(42-219)	4	III	15.0	24.0	42	1"	219.1	/	862	709	71	204	461	160
SRO/ER-45-(54/2-1/8"/219)	4	III	15.0	24.0	54 - 2-1/8"	1"	219.1	/	861	704	71	204	461	160
SRO/ER-45-(64-273)	4	III	20.0	40.0	64	1"	273	/	908	742	63	211	411	220
SRO/ER-45-(67/2-5/8"/273)	4	III	20.0	40.0	67 - 2-5/8"	1"	273	/	916	742	63	211	411	220

SEPARATORE D'OLIO CON RISERVA / OIL SEPARATOR-RESERVOIRS

POTENZA FRIGORIFERA MASSIMA ESPRESSA IN kW MAX COOLING POWER EXPRESSED IN kW

TIPO - MOD. CATALOG NUMBER	TEMPERATURE DI EVAPORAZIONE /EVAPORATION TEMPERATURES														
	R134a			R404A			R507			R407C			R410A		
	-20 °C	-10 °C	+5 °C	-40 °C	-10 °C	+5 °C	-40 °C	-10 °C	+5 °C	-40 °C	-10 °C	+5 °C	-40 °C	-10 °C	+5 °C
SRO/ER-33-(16/5/8"/100) SRO/ER-45-(16/5/8"/100)	30	32	34	31	36	39	26	31	33	35	40	41	42	46	48
SRO/ER-33-(18-100) SRO/ER-45-(18-100)	36	38	40	37	43	46	31	37	40	41	47	49	50	55	57
SRO/ER-33-(22/100-150) SRO/ER-45-(22/100-150)	39	41	43	40	46	49	33	40	43	45	50	53	55	60	62
SRO/ER-33-(28/100-150) SRO/ER-45-(28/100-150)	47	49	52	48	57	60	40	49	52	55	62	64	67	73	76
SRO/ER-33-(35/1-3/8"/100-150) SRO/ER-45-(35/1-3/8"/100-150)	57	60	64	59	69	73	49	59	64	66	75	78	81	89	92
SRO/ER-33-(35/1-3/8"/150) SRO/ER-45-(35/1-3/8"/150)	79	83	88	82	96	102	67	80	87	92	104	108	112	123	128
SRO/ER-33-(42-150) SRO/ER-45-(42-150)	105	110	117	108	127	135	88	107	115	122	138	144	149	164	169
SRO/ER-33-(42/150-219) SRO/ER-45-(42/150-219)	139	145	155	143	167	178	116	140	151	161	181	189	196	215	223
SRO/ER-33-(54/2-1/8"/150) SRO/ER-45-(54/2-1/8"/150)	165	172	183	170	198	211	138	166	180	190	215	225	233	255	264
SRO/ER-33-(54/2-1/8"/150-219) SRO/ER-45-(54/2-1/8"/150-219)	191	200	213	197	230	246	160	194	209	222	250	261	271	297	308
SRO/ER-33-(64-273) SRO/ER-45-(64-273)	256	268	286	264	309	330	215	260	280	297	336	350	362	398	412
SRO/ER-33-(67/2-5/8"/273) SRO/ER-45-(67/2-5/8"/273)	269	282	300	277	325	346	226	273	295	312	353	368	382	418	433
SRO/ER-33-(80/3-1/8"/273)	328	344	366	338	396	422	275	333	359	381	430	448	/	/	/

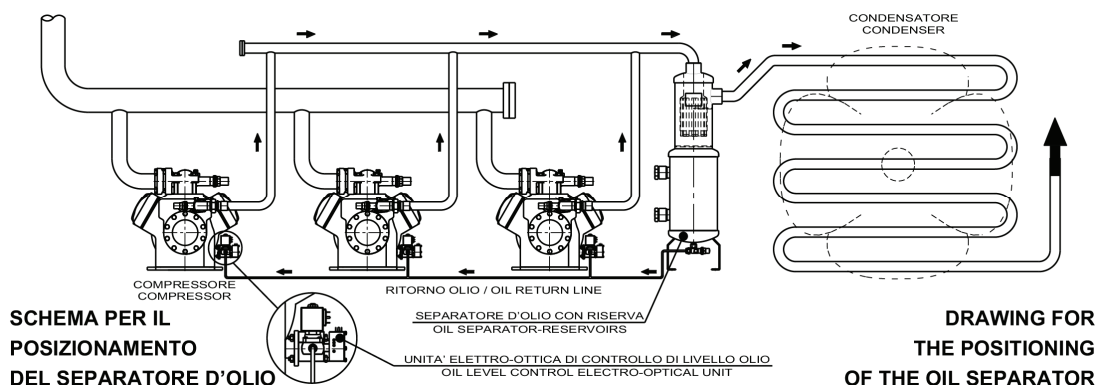
NOTA: Le potenze frigorifere riportate in tabella sono calcolate con temperatura di condensazione di 40 °C e con una temperatura del gas di ritorno al compressore di 20 °C.

NOTE: The cooling power values reported on the above table sheet are calculated with a condensation temperature of 40 °C and a temperature of the gas returning to the compressor of 20 °C.

DATI TECNICI, TECHNICAL DATA

Temperatura TS - °C Temperature TS - °C	Min. -10 Max. +140	Min. -50 Max. +140	Pressione di collaudo PT Test pressure PT
Pressione max. consentita PS-bar Max permissible pressure PS-bar	33	24	PT-bar: 47.19 (33x1.43)
Temperatura TS - °C Temperature TS - °C	Min. -10 Max. +120	Min. -50 Max. +140	Pressione di collaudo PT Test pressure PT
Pressione max. consentita PS-bar Max permissible pressure PS-bar	45	33	PT-bar: 64.35 (45x1.43)

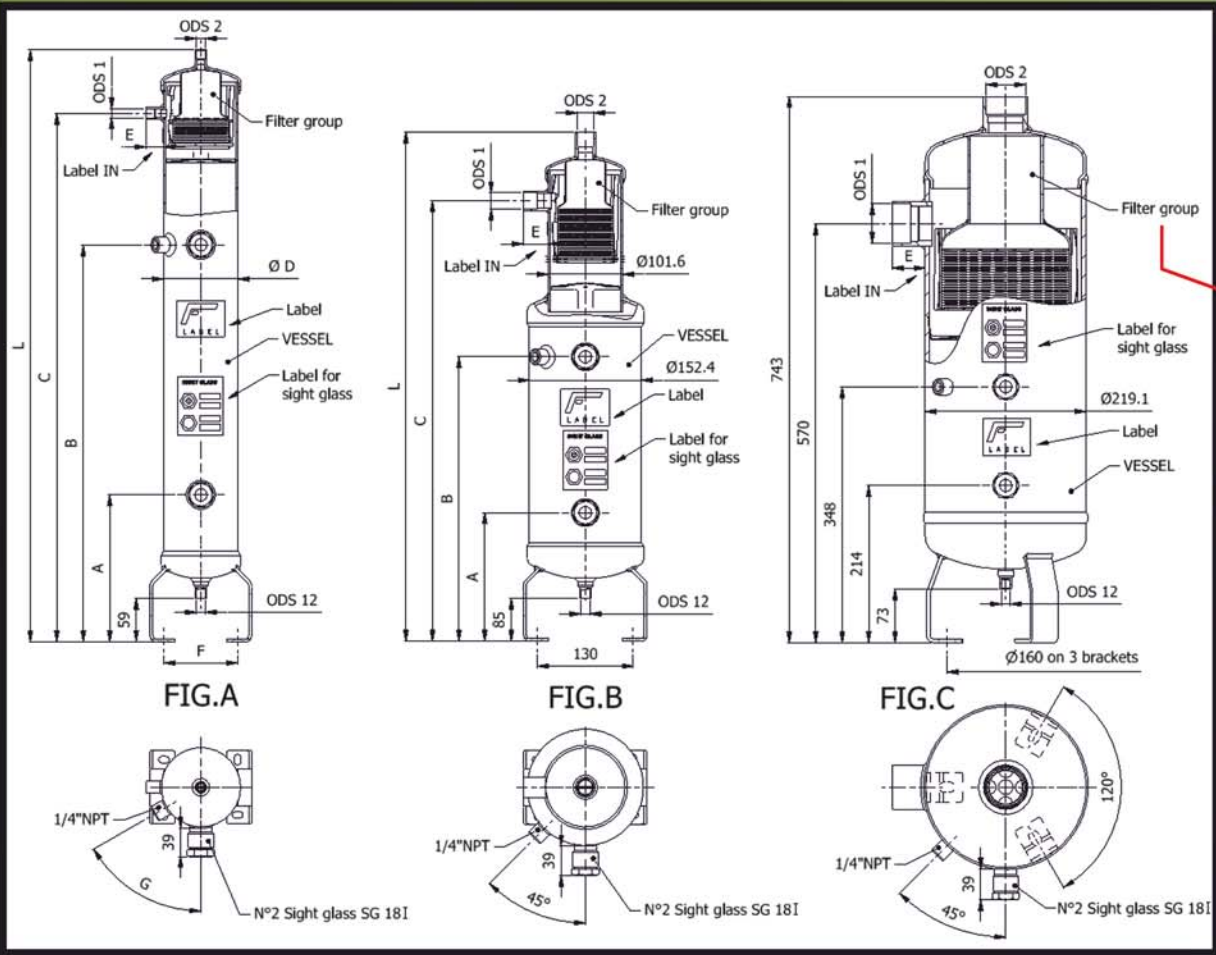
Refrigerants: HCFC-HFC-HFO-HC ,CO₂ and other ones with low GWP



La ditta allo scopo di migliorare la propria produzione si riserva il diritto di apportare modifiche senza preavviso.

The Company to improve production reserves the right of modifying without notice.

SEPARATORI D'OLIO CON RISERVA AD ALTISSIMA EFFICIENZA TIPO SRO/ER
VERY HIGH EFFICIENCY OIL SEPARATOR-RESERVOIRS SRO/ER SERIES



TYPE		A	B	C	Ø D	E	F	G	L	ODS 1	ODS 2
SRO/ER-54(12/100) - 4,8 LT.	FIG.A	200	540	719	101,6	24	100	60°	805	12	12
SRO/ER-54(1/2"/100) - 4,8 LT.		200	540	719	101,6	24	100	60°	805	1/2"	1/2"
SRO/ER-54(16/5/8"/100) - 5,2 LT.		200	540	761	101,6	24	100	60°	847	16-5/8"	16-5/8"
SRO/ER-54(18/100) - 5,2 LT.		200	540	761	101,6	25	100	60°	848	18	18
SRO/ER-54(35/1"-3/8/150) - 13,5 LT.		221	581	847	152,4	37	130	45°	976	35-1"3/8	35-1"-3/8
SRO/ER-54(1"-5/8/150) - 14 LT.		221	581	865	152,4	44	130	45°	1009	1"5/8	1"5/8
SRO/ER-54(42/150) - 14 LT.		221	581	865	152,4	44	130	45°	1009	42	42
SRO/ER-54(54/2"-1/8/150) - 14,6 LT.		221	581	915	152,4	45	130	45°	1065	54-2"1/8	54-2"1/8
SRO/ER-54(22/100-150) - 7,5 LT.	FIG.B	175	387	599	-	34	-	-	693	22	22
SRO/ER-54(7/8"/100-150) - 7,5 LT.		175	387	599		34			693	7/8"	7/8"
SRO/ER-54(28/100-150) - 9,8 LT.		195	487	747		33			848	28	28
SRO/ER-54(1"-1/8/100-150) - 9,8 LT.		195	487	747		33			848	1"-1/8	1"-1/8
SRO/ER-54(35/1"-3/8/100-150)-9,8 LT.		195	487	747		37			853	35-1"3/8	35-1"3/8
SRO/ER-54(1"-5/8/219) - 18,5 LT.	FIG.C	-				44	-	-	1"5/8	1"5/8	
SRO/ER-54(42/219) - 18,5 LT.						44			42	42	
SRO/ER-54(54/2"-1/8/219) - 18,5 LT.						45			54-2"1/8	54-2"1/8	

DESIGN AND TEST DATA		
DESIGN TEMPERATURE	-10/+120°C	-50/+150°C
DESIGN PRESSURE	54 bar	40 bar
TEST PRESSURE	77 bar	
FLUID TYPE	CO2 (R744)	
DESIGN CODE	EN 14276-1	
VOLUME MAX	18,5 Liters	
P.E.D. CATEGORY	II Max	
CONFORMITY ASSESSMENT MODULE APPLIED: A / D1		