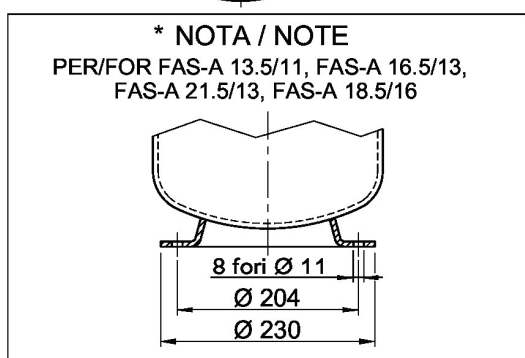
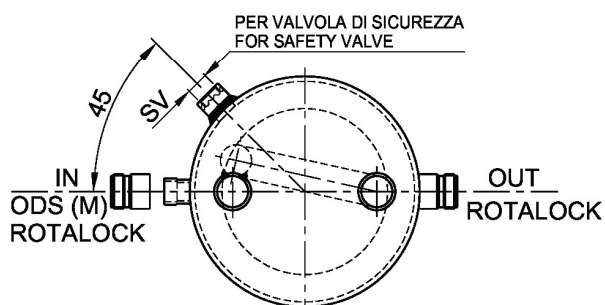
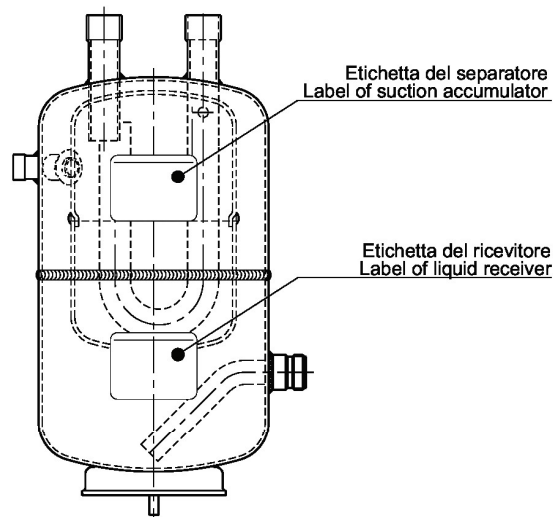
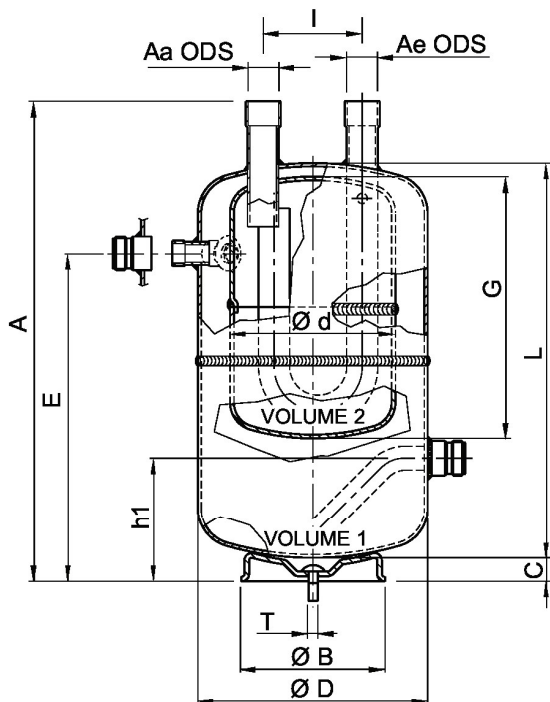


RICEVITORE - SEPARATORI DI LIQUIDO / SCAMBIATORE Art.4§3 E CAT. I - II
LIQUID RECEIVER - SUCTION ACCUMULATOR / HEAT EXCHANGER Art.4§3 AND CAT. I - II
CALCULATION ACC.TO FLUID GROUP 2

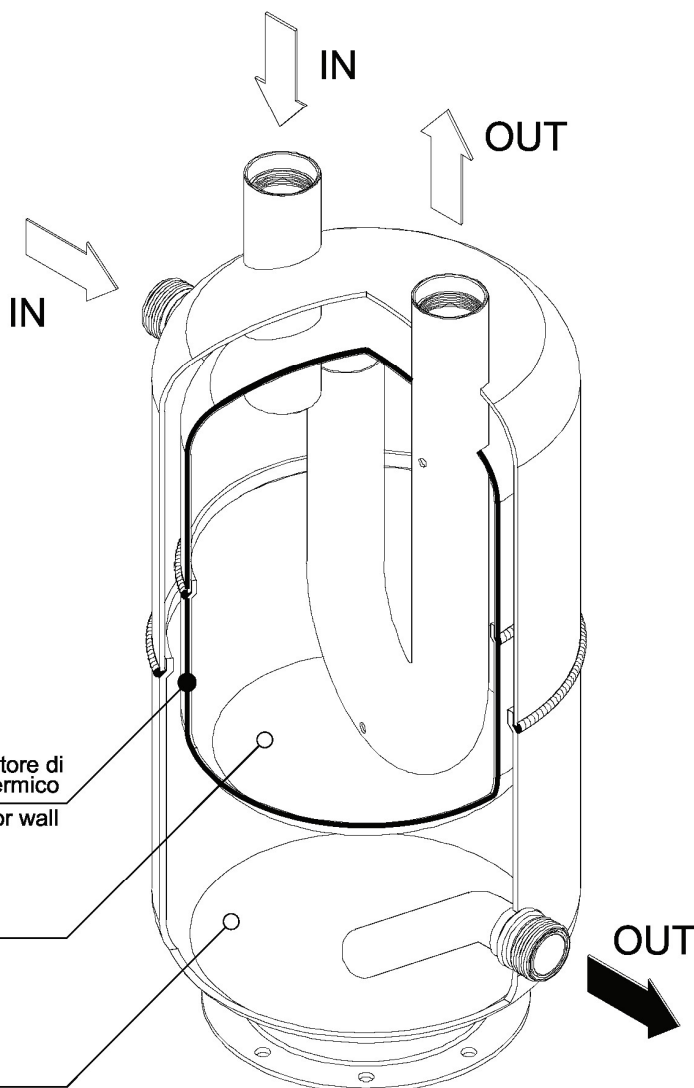
MODELLO FAS - A / MODEL FAS - A



Superficie della parete del separatore di liquido con funzione di scambio termico
Surface of the suction accumulator wall with thermal exchanger function

VOLUME 2
Separatore di liquido
VOLUME 2
Suction accumulator

VOLUME 1
Ricevitore di liquido
VOLUME 1
Liquid receiver



**RICEVITORE - SEPARATORI DI LIQUIDO / SCAMBIATORE Art.4§3 E CAT. I - II /
LIQUID RECEIVER - SUCTION ACCUMULATOR / HEAT EXCHANGER Art.4§3 AND CAT. I - II**

CALCULATION ACC.TO FLUID GROUP 2

TABELLA A / TABLE A: DATI TECNICI, TECHNICAL DATA - SERIE: PS = 28/20 bar									
Temperatura TS - C Temperature TS - C			Min.-10 Max.+120		Min.-50 Max.+120		Pressione di collaudo PT PT-bar: 40.04 (28x1.43) Test pressure PT PT-bar: 40.04 (28x1.43)		
Pressione max. consentita PS -bar Max permissible pressure PS -bar			28	20	21	15	Refrigerants: HCFC-HFC-HFO-HC ,CO ₂ and other ones with low GWP		
			Volume 1	Volume 2	Volume 1	Volume 2			

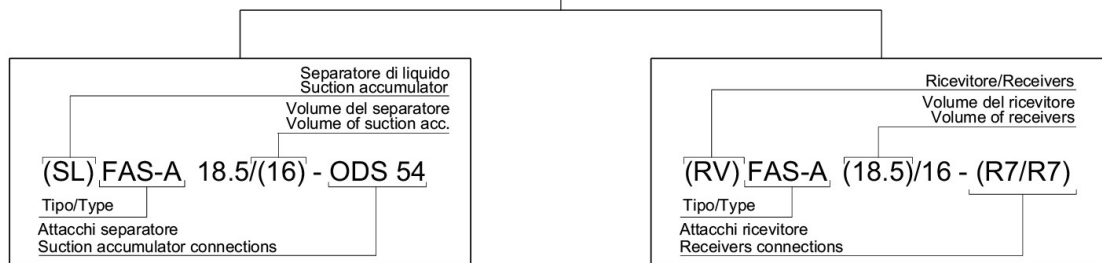
CATEGORIA CATEGORY	TIPO TYPE MODELLO	CONNESSIONI / CONNECTIONS						DIMENSIONI (mm) (±3%) / DIMENSIONS												
		Aa / Ae ODS*		IN		OUT	SV	VOL. 1 (Liter)	ØD	L	VOL. 2 (Liter)	Ød	G	A	C	E	I	h1	ØB	T
		1	2	ODS (M)	ROTALOCK	ROTALOCK	NPT													
Art.4§3	FAS-A 1.75/1.6	12 (Cu)	/	10	/	1"	/	1.75	130	304	1.6	100	244	343	9	254	43	55	80	M8
I	FAS-A 3.95/1.6	16 (Cu)	/	12	/	1"	1/4"	3.95	160	332	2.8	130	255	374	12	279	54	65	100	M10
	FAS-A 4.7/2.8	16 (Cu)	/	12	/	1"	1/4"	4.7	200	300	2.8	130	255	354	14	234	54	75		
	FAS-A 7/5.6	18 (Cu)	/	16	/	1"	1/4"	7	220	410	5.6	160	332	464	14	339	74	85		
	FAS-A 7/5.6	22 (Cu)	/	18	/	1" -1/4	1/2"	7	220	410	5.6	160	332	464	14	339	74	85		
II	FAS-A 11/7.6	22 (Cu)	28 (Cu)	18	/	1" -1/4	1/2"	11	260	430	7.6	200	300	492	22	357	92	102	140	M12
	FAS-A 13.5/11	28 (Cu)	/	/	1" -1/4	1" -1/4	1/2"	13.5	280	475	11	220	350	531	16	394	105	113	NOTE*	NOTE*
	FAS-A 16.5/13	35 (Cu)	/	/	1" -3/4	1" -3/4	1/2"	16.5	300	520	13	220	410	576	16	431	105	123		
	FAS-A 21.5/13	42 (Cu)	/	/	1" -3/4	1" -3/4	1/2"	21.5	300	590	16	260	370	666	16	494	128	127		
	FAS-A 18.5/16	54 (Fe)	/	/	1" -3/4	1" -3/4	1/2"	18.5	300	590	16	260	370	666	16	494	166	127		

TABELLA B / TABLE B: DATI TECNICI, TECHNICAL DATA - SERIE: PS = 33/25 bar									
Temperatura TS - C Temperature TS - C			Min.-10 Max.+120		Min.-50 Max.+120		Pressione di collaudo PT PT-bar: 47.19 (33x1.43) Test pressure PT PT-bar: 47.19 (33x1.43)		
Pressione max. consentita PS -bar Max permissible pressure PS -bar			33	25	24	18	Refrigerants: HCFC-HFC-HFO-HC ,CO ₂ and other ones with low GWP		
			Volume 1	Volume 2	Volume 1	Volume 2			

CATEGORIA CATEGORY	TIPO TYPE MODELLO	CONNESSIONI / CONNECTIONS						DIMENSIONI (mm) (±3%) / DIMENSIONS												
		Aa / Ae ODS*		IN		OUT	SV	VOL. 1 (Liter)	ØD	L	VOL. 2 (Liter)	Ød	G	A	C	E	I	h1	ØB	T
		1	2	ODS (M)	ROTALOCK	ROTALOCK	NPT													
I	FAS-A 1.75/1.6	12 (Cu)	/	10	/	1"	/	1.75	130	304	1.6	100	244	343	9	254	43	55	80	M8
	FAS-A 3.95/1.6	16 (Cu)	/	12	/	1"	1/4"	3.95	160	332	2.8	130	255	374	12	279	54	65	100	M10
	FAS-A 4.7/2.8	16 (Cu)	/	12	/	1"	1/4"	4.7	200	300	2.8	130	255	354	14	234	54	75		
II	FAS-A 7/5.6	18 (Cu)	/	16	/	1"	1/4"	7	220	410	5.6	160	332	464	14	339	74	85	NOTE*	NOTE*
	FAS-A 7/5.6	22 (Cu)	/	18	/	1" -1/4	1/2"	7	220	410	5.6	160	332	464	14	339	74	85		
	FAS-A 11/7.6	22 (Cu)	28 (Cu)	18	/	1" -1/4	1/2"	11	260	430	7.6	200	300	492	22	357	92	102		
	FAS-A 13.5/11	28 (Cu)	/	/	1" -1/4	1" -1/4	1/2"	13.5	280	475	11	220	350	531	16	394	105	113		
	FAS-A 16.5/13	35 (Cu)	/	/	1" -3/4	1" -3/4	1/2"	16.5	300	520	13	220	410	576	16	431	105	123		
	FAS-A 21.5/13	42 (Cu)	/	/	1" -3/4	1" -3/4	1/2"	21.5	300	590	16	260	370	666	16	494	128	127		
	FAS-A 18.5/16	54 (Fe)	/	/	1" -3/4	1" -3/4	1/2"	18.5	300	590	16	260	370	666	16	494	166	127		

ESEMPI DI ORDINAZIONE / ORDERS EXAMPLES

FAS-A 18.5/16 - ODS 54



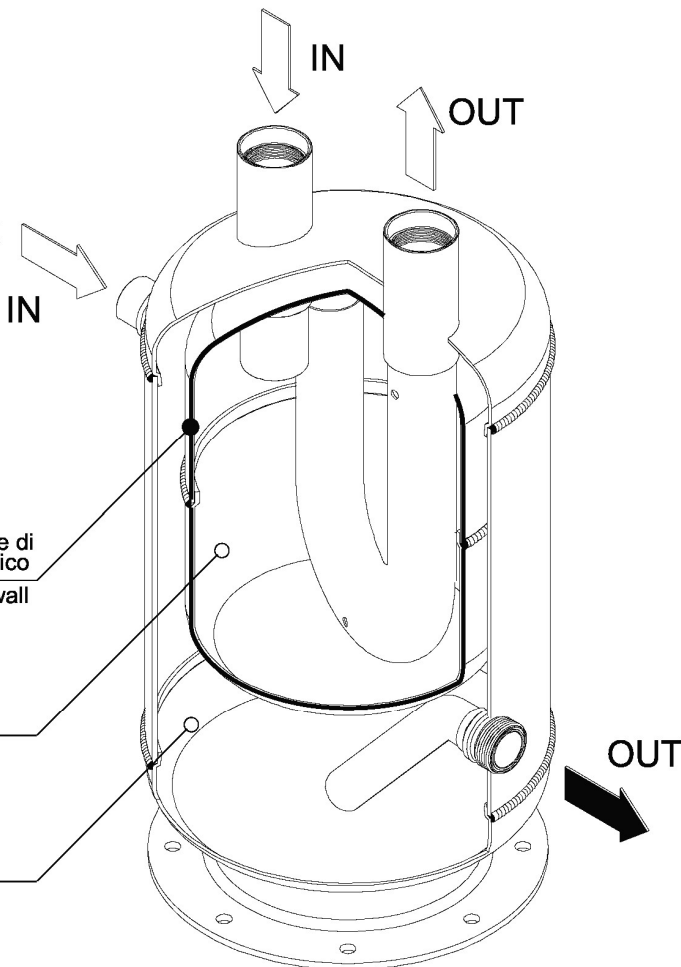
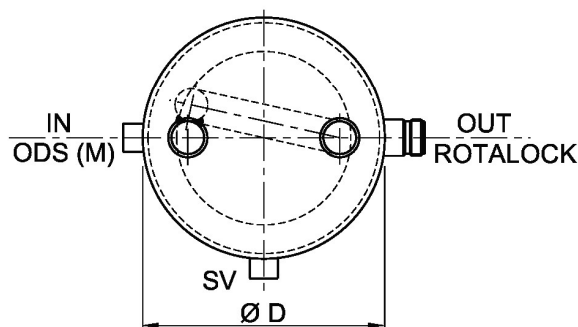
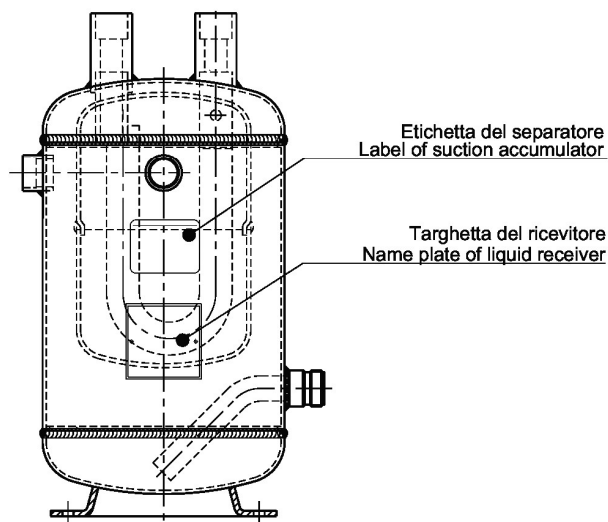
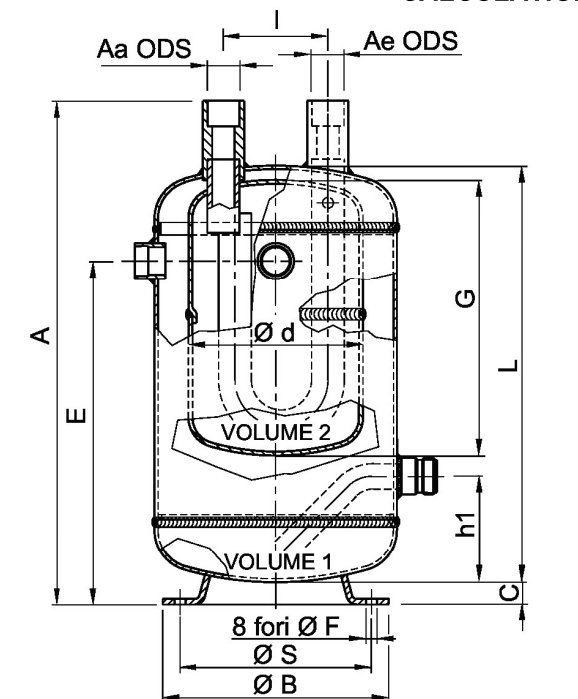
		LEGNAGO VERONA-Italy I-37045			
Type:	(SL) FAS-A 18.5/(16) - ODS 54				
Manufacture- Nr.	/ / / / / / / /				
Manufacture year					
Fluids Group	2	/	Excluded	/	
Category	II	/	Volume V:L	16	
Temperature	TS- C	-10	120	-50	120
Max. Permissible pressure	PS-bar:	25	18		
Test pressure	PT-bar:	47.19			

		LEGNAGO VERONA-Italy I-37045			
Type:	(RV) FAS-A (18.5)/16 - (R7/R7)				
Manufacture- Nr.					
Manufacture year					
Fluids Group	2	/	Excluded	/	
Category	II	/	Volume V:L	18.5	
Temperature	TS- C	-10	120	-50	120
Max. Permissible pressure	PS-bar:	33	24		
Test pressure	PT-bar:	47.19			

RICEVITORE - SEPARATORI DI LIQUIDO / SCAMBIATORE CAT. II - III
LIQUID RECEIVER - SUCTION ACCUMULATOR / HEAT EXCHANGER CAT. II - III

CALCULATION ACC.TO FLUID GROUP 2

MODELLO FAS - A / MODEL FAS - A



Superficie della parete del separatore di liquido con funzione di scambio termico
Surface of the suction accumulator wall with thermal exchanger function

VOLUME 2
Separatore di liquido
VOLUME 2
Suction accumulator

VOLUME 1
Ricevitore di liquido
VOLUME 1
Liquid receiver

DATI TECNICI, TECHNICAL DATA				
Temperatura TS- C Temperature TS - C	Min. -10 Max. +120		Min-50 Max. +120	
Pressione max. consentita PS-bar Max permissible pressure PS-bar	33	25	24	18
	Volume 1	Volume 2	Volume 1	Volume 2
Pressione di collaudo PT -bar: 47.19 (33x1.43) Test pressure PT -bar: 47.19 (33x1.43)				
Refrigerants: HCFC-HFC-HFO-HC ,CO ₂ 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.

RICEVITORE - SEPARATORI DI LIQUIDO / SCAMBIATORE CAT. II - III
LIQUID RECEIVER - SUCTION ACCUMULATOR / HEAT EXCHANGER CAT. II - III

CALCULATION ACC.TO FLUID GROUP 2

CATEGORIA CATEGORY	TIPO TYPE MODELLO	CONNESSIONI / CONNECTIONS					DIMENSIONI (mm) (±3%) / DIMENSIONS																
		Aa / Ae ODS			IN ODS (M) Max	OUT ROTALOCK	SV NPT	VOL. 1 (Liter)	Ø D	L	VOL. 2 (Liter)	Ø d	G	A max	C	E	h1	I			Ø B	Ø S	Ø F
		1	2	3														1	2	3			
II Gr.2	FAS-A 9 / 5 FAS-A 18 / 5	22	28	/	22	1"	1/2"	9	219.1	475	5	180	259	520	15	370	120	74	92	/	230	204	11
	FAS-A 10 / 5.6 FAS-A 20 / 5.6	22	28	/	22	1"	1/2"	10	219.1	520	5.6	160	332	565	15	415	120	74	92	/			
	FAS-A 12 / 7 FAS-A 23 / 7	22	28	/	22	1"	1/2"	12	219.1	630	7	160	411	675	15	525	120	74	92	/			
	FAS-A 12 / 8 FAS-A 20 / 8	22	28	35	22	1"	1/2"	12	219.1	630	8	180	375	675	15	525	120	74	92	105			
	FAS-A 25 / 10	22	28	35	28	1"-1/4	1/2"	25	273	690	10	200	380	740	20	575	135	74	92	105	260	220	13
	FAS-A 18 / 11 FAS-A 30 / 11	28	35	42	35	1"-3/4	1/2"	18	273	590	11	220	350	650	20	475	135	92	105	128	260	220	13
	FAS-A 25 / 12 FAS-A 30 / 12	35	42	54	42	1"-3/4	1/2"	25	323.9	550	12	260	280	620	30	420	160	105	128	166	320	280	13
	FAS-A 22 / 13 FAS-A 30 / 13	28	35	42	42	1"-3/4	1/2"	22	273	700	13	220	410	760	20	585	135	92	105	128	260	220	13
	FAS-A 30 / 19 FAS-A 38 / 19	35	42	54	42	1"-3/4	1/2"	30	323.9	730	19	260	430	800	30	600	160	105	128	166	320	280	13
	FAS-A 40 / 25	42	54	/	54	2"-1/4	1/2"	40	355.6	800	25	280	475	855	15	625	190	128	166	/	400	355	16
III Gr. 2	FAS-A 50 / 30	54	64	/	64	2"-1/4	1/2"	50	355.6	950	30	300	519	1015	15	775	190	166	140	/			
	FAS-A 60 / 30	54	64	/	64	2"-1/4	1/2"	60	406.4	830	35	300	589	960	20	710	200	166	140	/			
	FAS-A 60 / 35	54	64	/	64	2"-1/4	1/2"	60	406.4	890	35	300	589	960	20	710	200	166	140	/			
	FAS-A 50 / 30	67	/	/	64	2"-1/4	1/2"	50	355.6	950	30	300	519	1015	15	775	190	140	/	/			
	FAS-A 60 / 30	67	/	/	64	2"-1/4	1/2"	60	406.4	830	35	300	589	960	20	710	200	140	/	/			

ESEMPI DI ORDINAZIONE / ORDERS EXAMPLES

FAS-A 25 / 10 - ODS 22

Separatore di liquido
Suction accumulator
Volume del separatore
Volume of suction acc.

(SL) FAS-A 25/(10) - ODS 22

Tipo/Type

Attacchi separatore
Suction accumulator connections

Ricevitore/Receivers
Volume del ricevitore
Volume of receivers

(RV) FAS-A (25)/10 - (M28/R5)

Tipo/Type

Attacchi ricevitore
Receivers connections

		LEGNAGO VERONA-Italy I-37045			
Type:	(SL) FAS-A 25/(10) - ODS 22				
Manufacture- Nr.	/ / / / / / / / / /				
Manufacture year					
Fluids Group	2	/	Excluded	/	
Category	II	/	Volume V:L	10	
Temperature	TS-TS-C	-10	120	-50	120
Max. Permissible pressure	PS-bar:	25		18	
Test pressure	PT-bar:	47.19			

		LEGNAGO VERONA-ITALY I - 37045			
Type:	(RV) FAS-A (25)/10 - (M28/R5)				
Manufacture- Nr.					
Anno di Fabbricazione Manufacture year Année de fabrication					
Volume V: L	25				
Temperature	min:	-10		-50	
Temperature	max:	120		120	
Pressione massima consentita Max. Permissible pressure Max. Pression admissible	PS-bar:	33		24	
Pressione di collaudo Test pressure Pression d'essai	PT-bar:	47.19		Escluso Excluded Exclu	
Gruppo Fluidi/Fluids Group/Groupe fluides Categorie/Category/Categorie	2		/		/