

Gli scambiatori di calore della serie RP sono utilizzati per il raffreddamento dei circuiti idraulici e sono stati progettati per considerevoli rese termiche con ridotte perdite di carico.

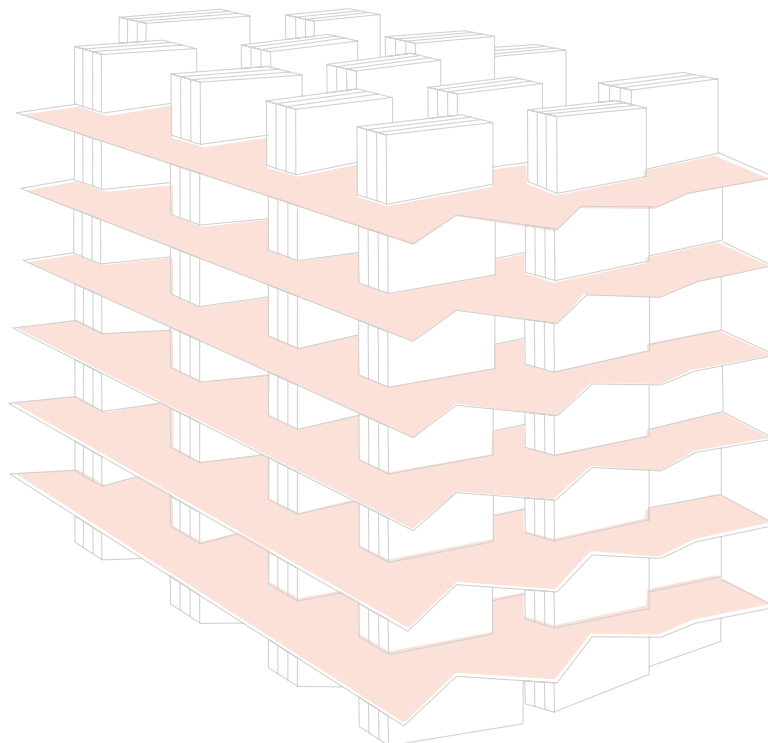
The RP SERIES heat exchangers are used for cooling of hydraulic circuits and they were designed in the consideration of the thermal performances increasing simultaneously with the reduction of pressure drops.

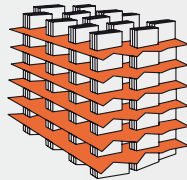
Caratteristiche tecniche massa radiante

Core's technical specification

Materiale: alluminio
 Pressione di esercizio: 12 bar
 Pressione di collaudo: 18 bar
 Temperatura massima di esercizio: 120°C

Material: aluminium
 Working pressure: 12 bar
 Test pressure: 18 bar
 Max working temperature: 120°C





Gli scambiatori di calore della serie RS sono completi di serbatoio di compensazione e vengono utilizzati per il raffreddamento degli impianti oleodinamici a circuito chiuso.

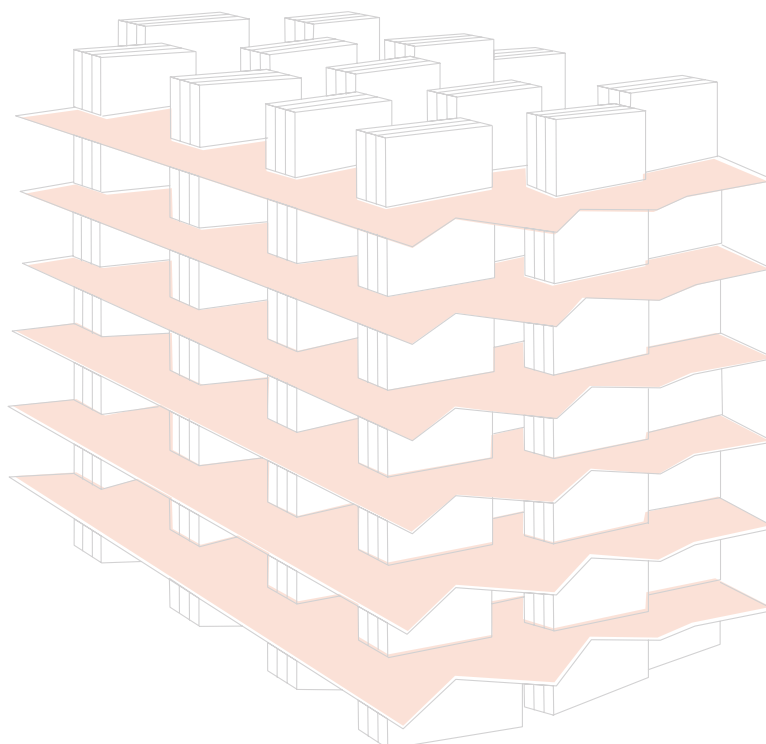
The RS SERIES heat exchangers equipped with an integrated surge tank, are used to cool closed hydraulic circuits.

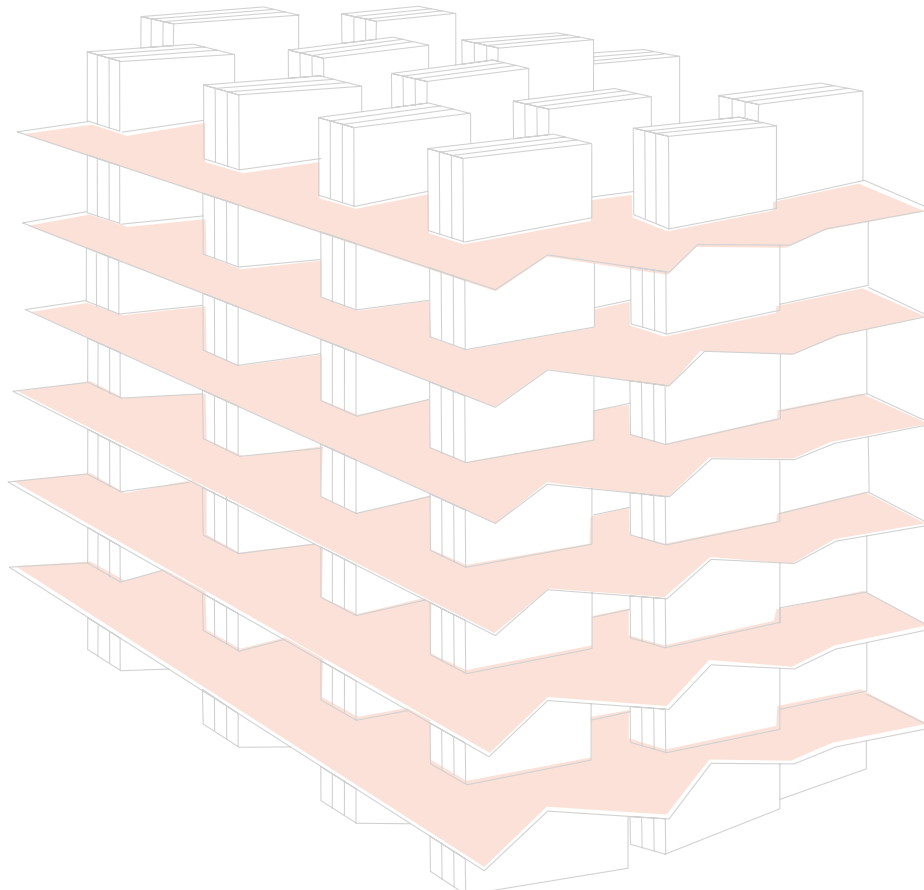
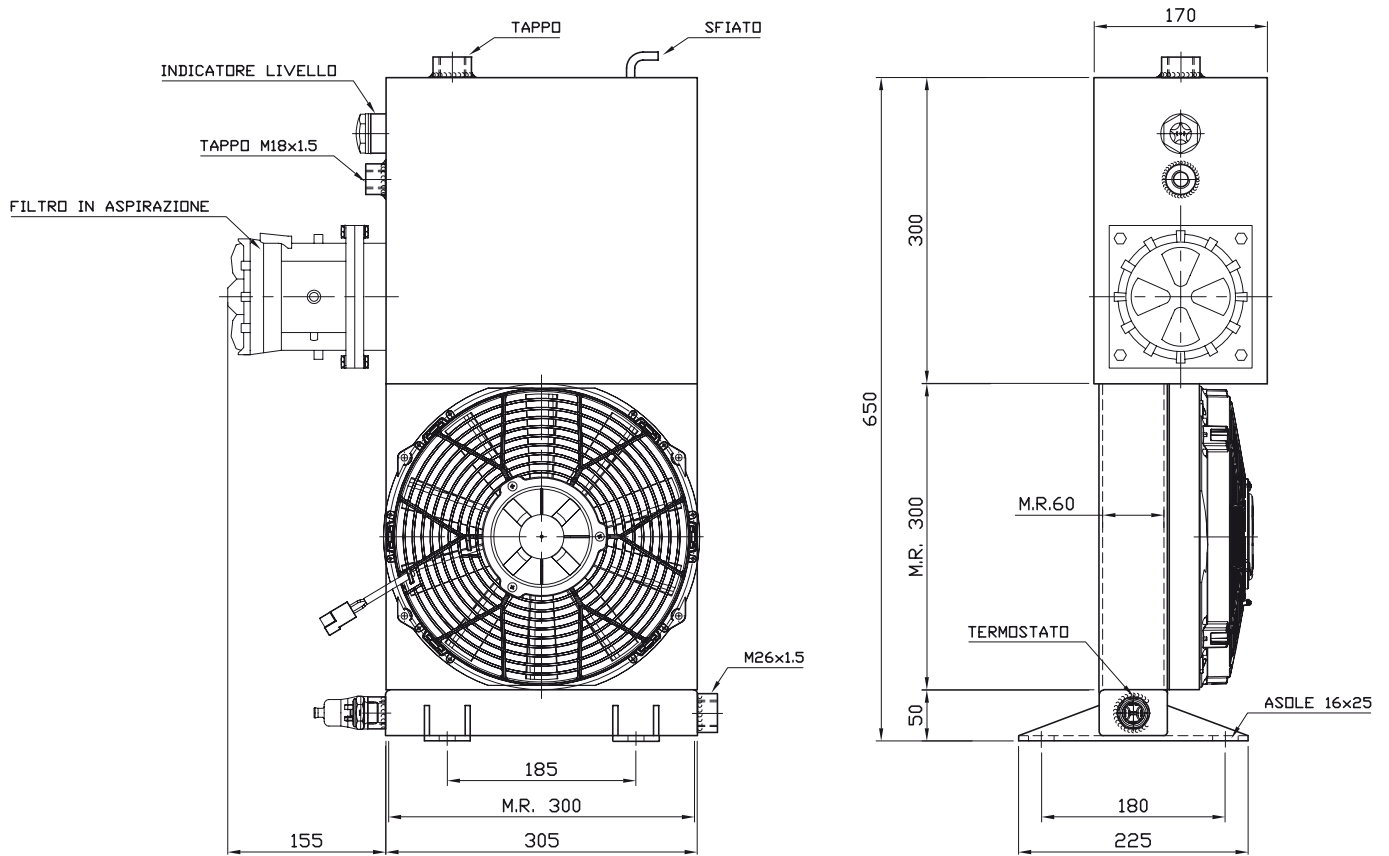
Caratteristiche tecniche massa radiante

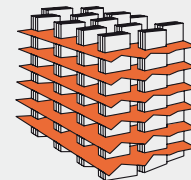
Materiale: acciaio e rame oppure alluminio
Temperatura massima di esercizio: 120°C

Core's technical specification

Material: steel and copper or aluminium
Max working temperature: 120°C







RS16

Tensione - Voltage	Assorbimento/Current	Portata aria - air flow	Protezione - Protection	Ø
V	A	m ³ /h	IP	mm
12	19,2	2190	68	280
24	9,5	2110	68	280

Materiale - material	Capacità serbatoio - oil tank capacity
Acciaio e rame - copper and steel	16 lt

Diagramma di rendimento - Performance diagram

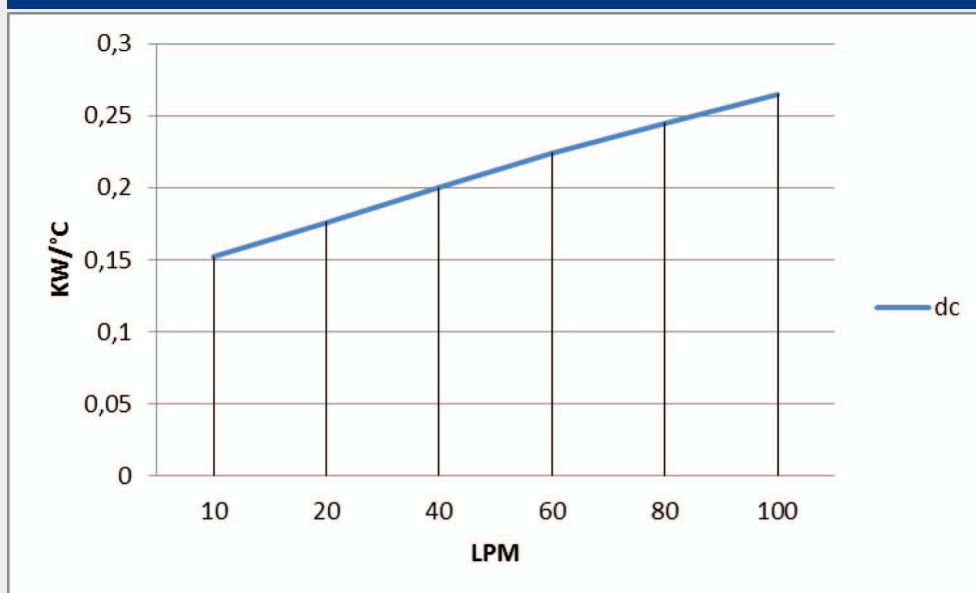
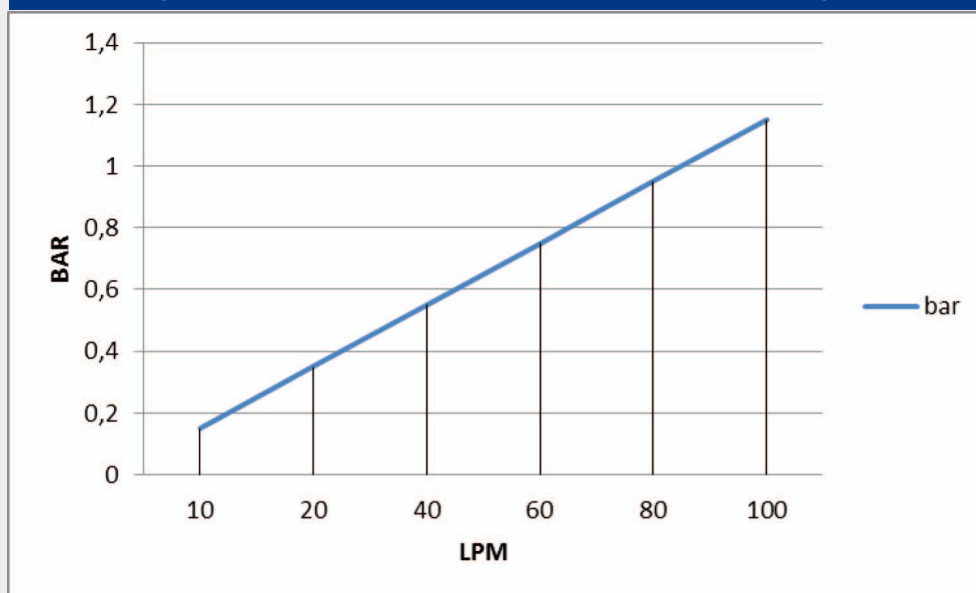
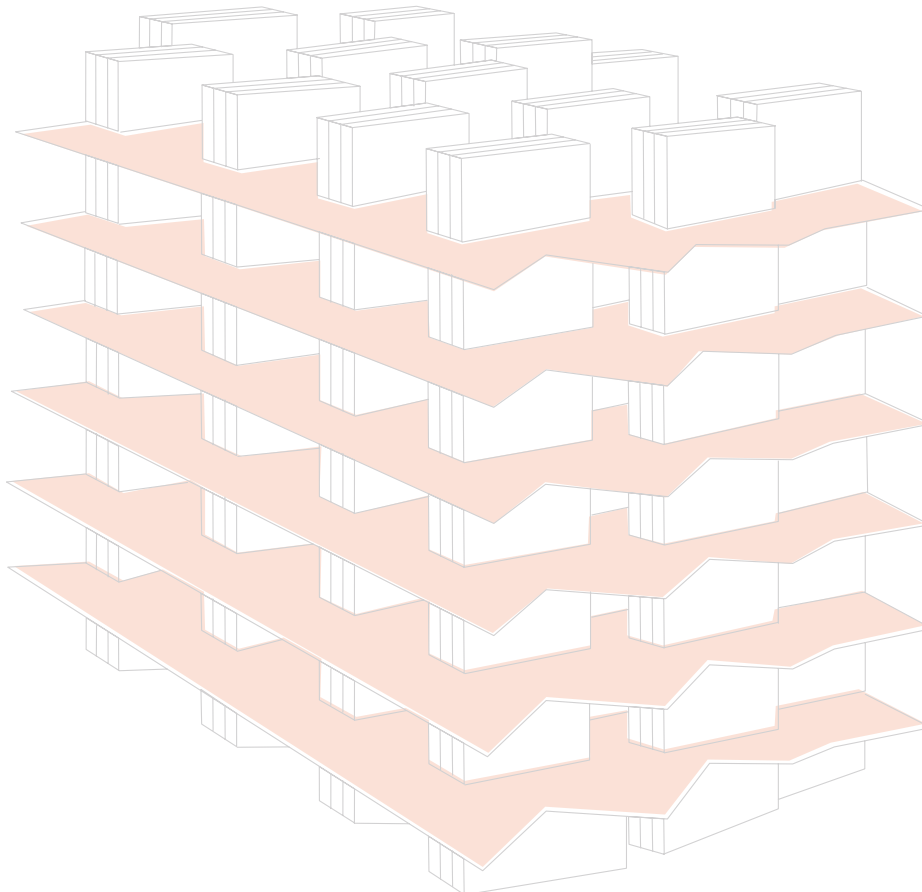
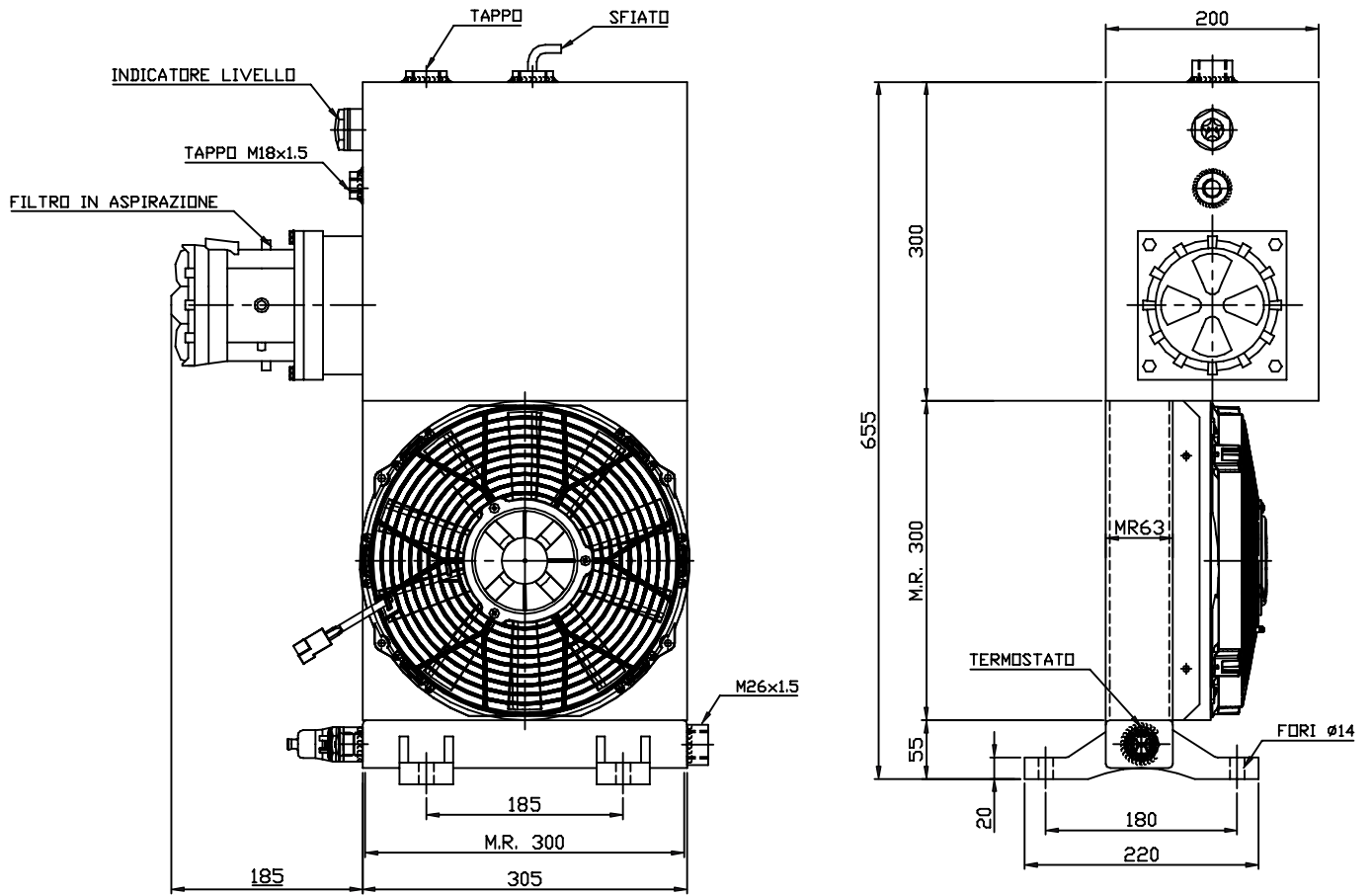
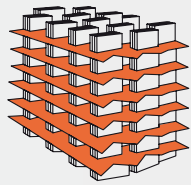


Diagramma perdite di carico - Pressure drop diagram







RS18

Tensione - Voltage	Assorbimento/Current	Portata aria - air flow	Protezione - Protection	Ø
V	A	m ³ /h	IP	mm
12	19,2	2190	68	280
24	9,5	2110	68	280

Materiale - material	Capacità serbatoio – oil tank capacity
Alluminio - aluminium	18 lt

Diagramma di rendimento - Performance diagram

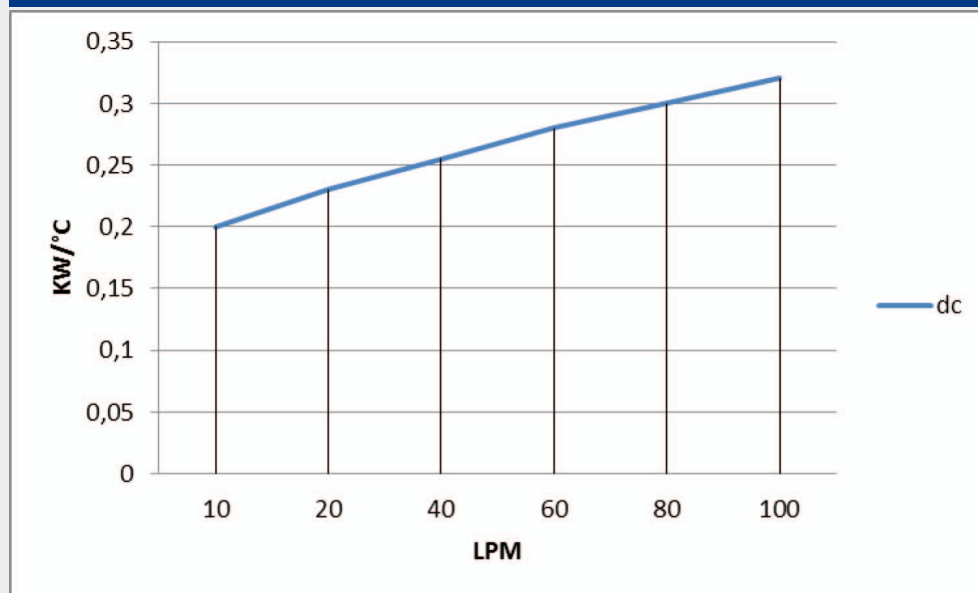
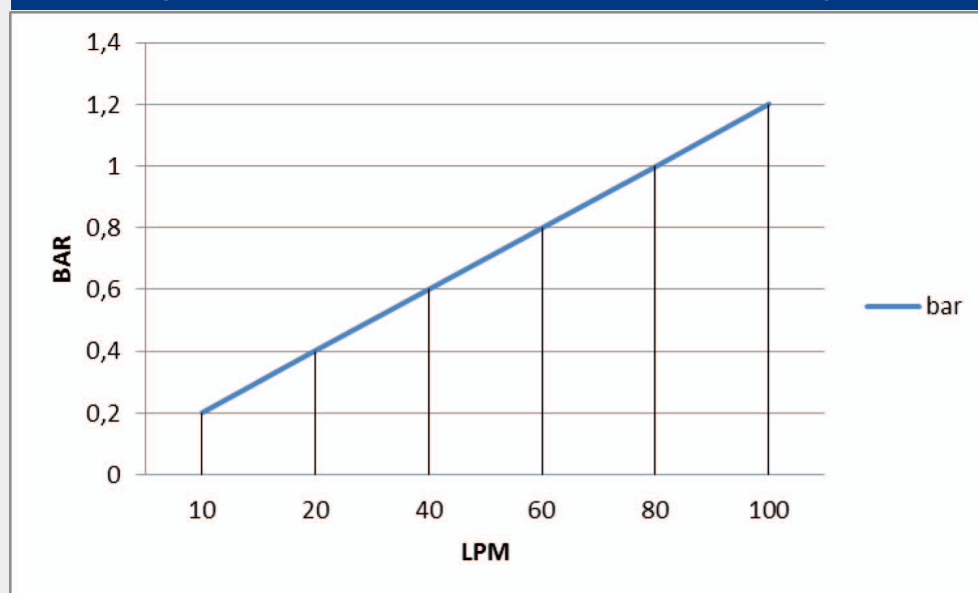
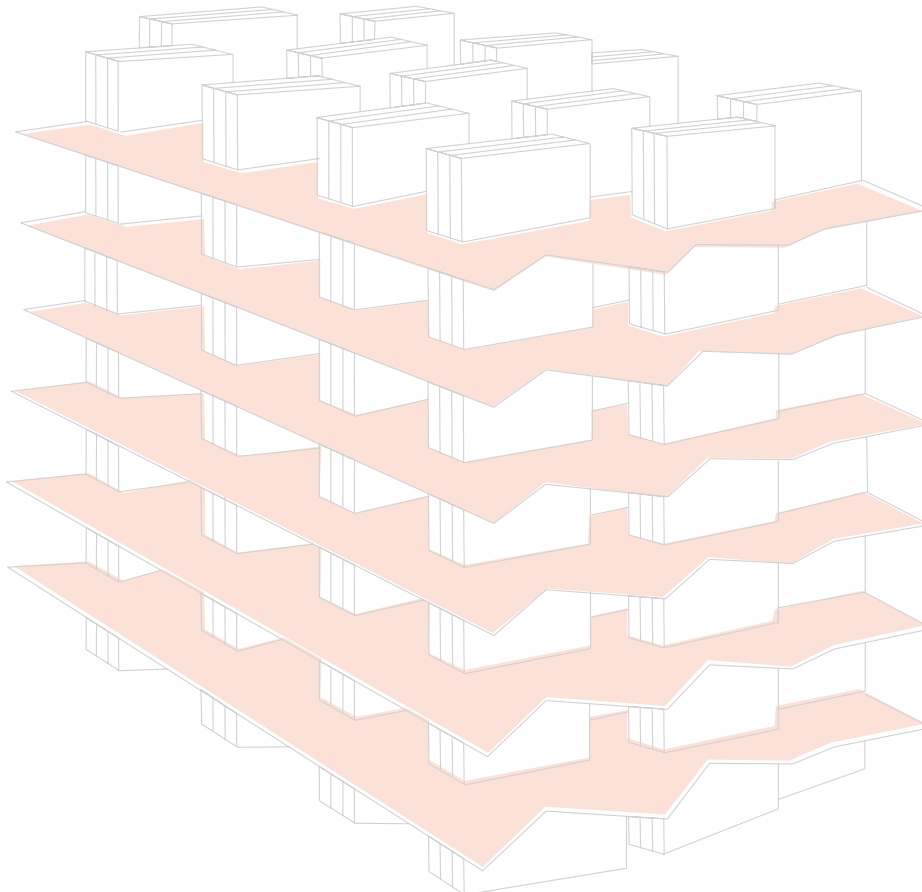
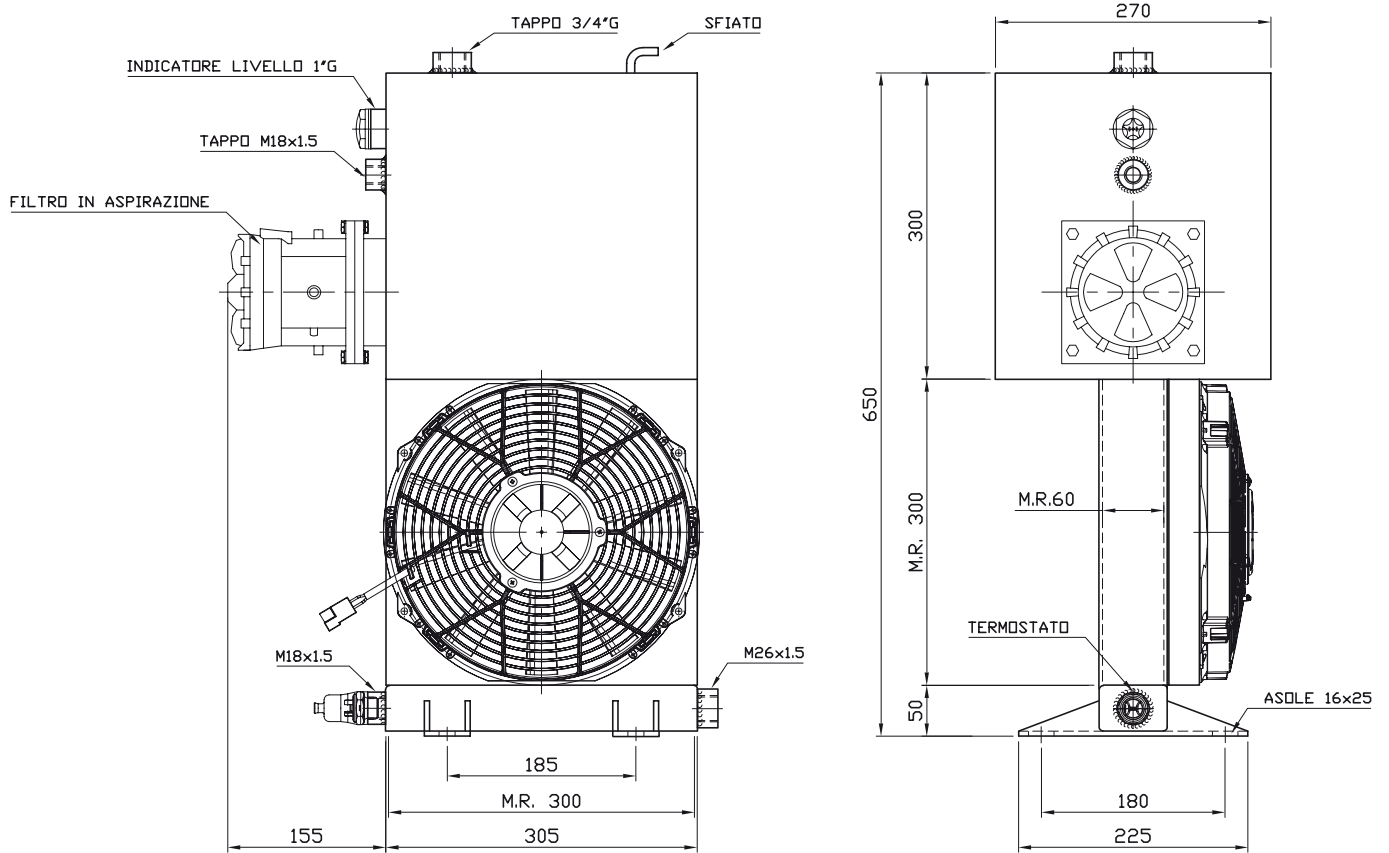
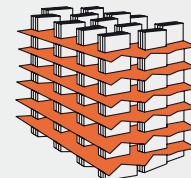


Diagramma perdite di carico - Pressure drop diagram







RS25

Tensione - Voltage	Assorbimento/Current	Portata aria - air flow	Protezione - Protection	Ø
V	A	m ³ /h	IP	mm
12	19,2	2190	68	280
24	9,5	2110	68	280

Materiale - material	Capacità serbatoio – oil tank capacity
Acciaio e rame - copper and steel	25 lt

Diagramma di rendimento - Performance diagram

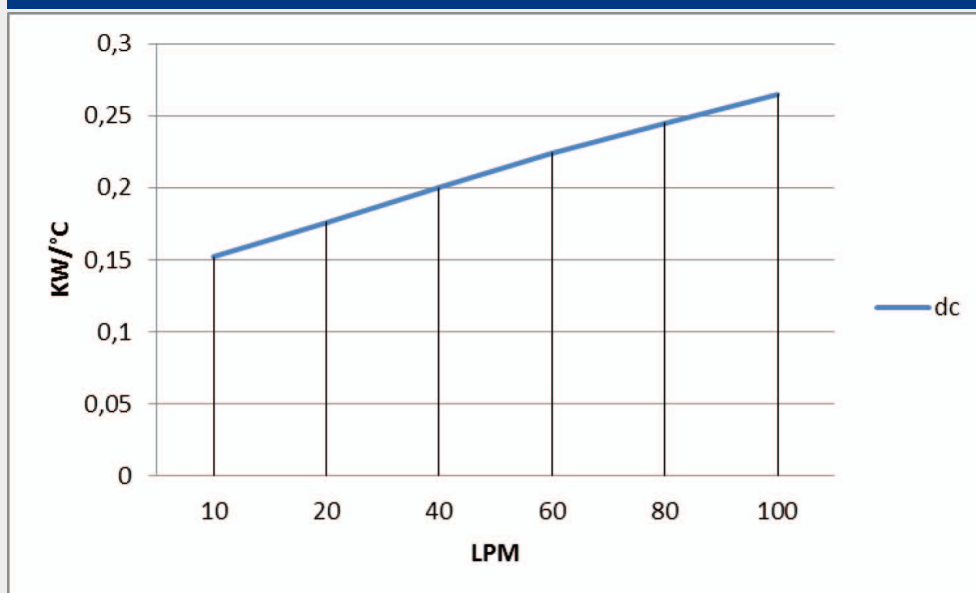
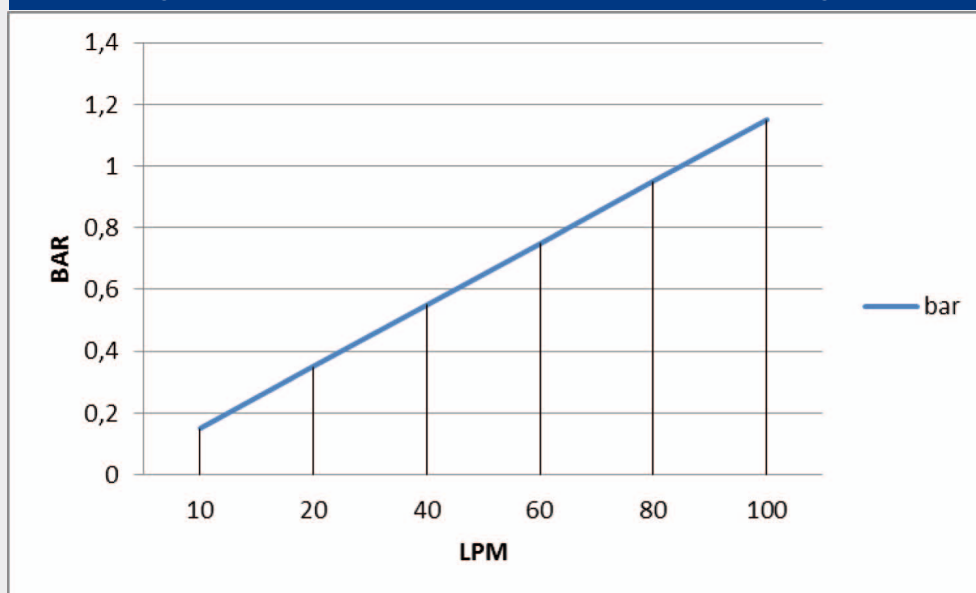


Diagramma perdite di carico - Pressure drop diagram



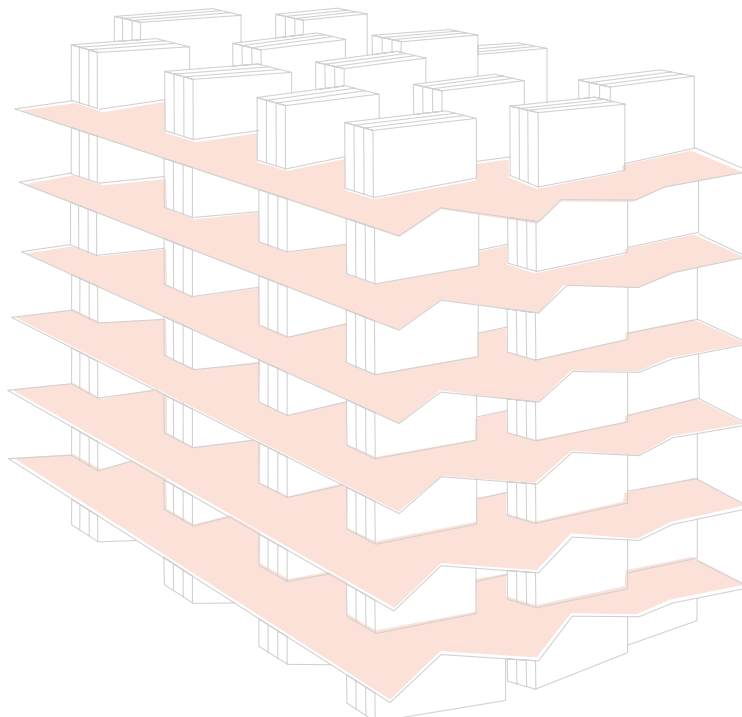


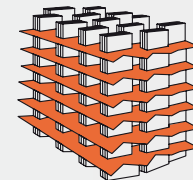
I prodotti della serie GA vengono utilizzati nei circuiti dove non è possibile installare lo scambiatore sulla linea di ritorno del circuito oleodinamico, per la presenza nel circuito di colpi d'ariete ed elevate portate: I gruppi di raffreddamento autonomo IRA sono composti da scambiatore aria/olio, motore elettrico che aziona una pompa idraulica ad ingranaggi e da una ventola.

Materiale scambiatore: alluminio
Pressione di esercizio: 6 bar

The GA products are used in circuits where an exchanger cannot be installed on the hydraulic circuit return line due to hammering and high flows in the circuit. The off line IRA cooling systems includes an aluminium heat exchanger, an electric motor that operates a gears pump and a fan.

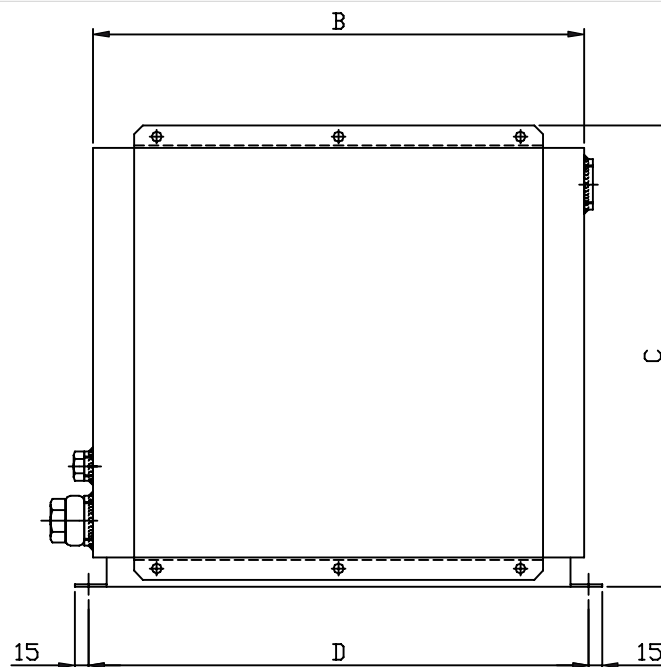
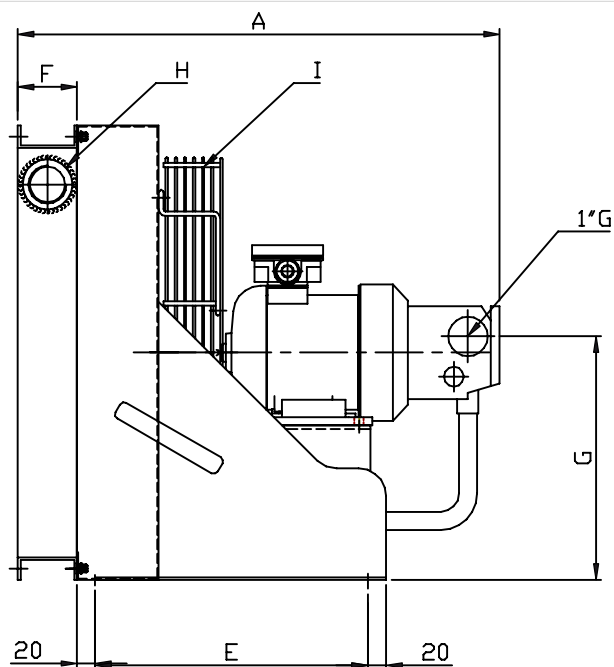
Material heat exchangers: aluminium
Working pressure: 6 bar





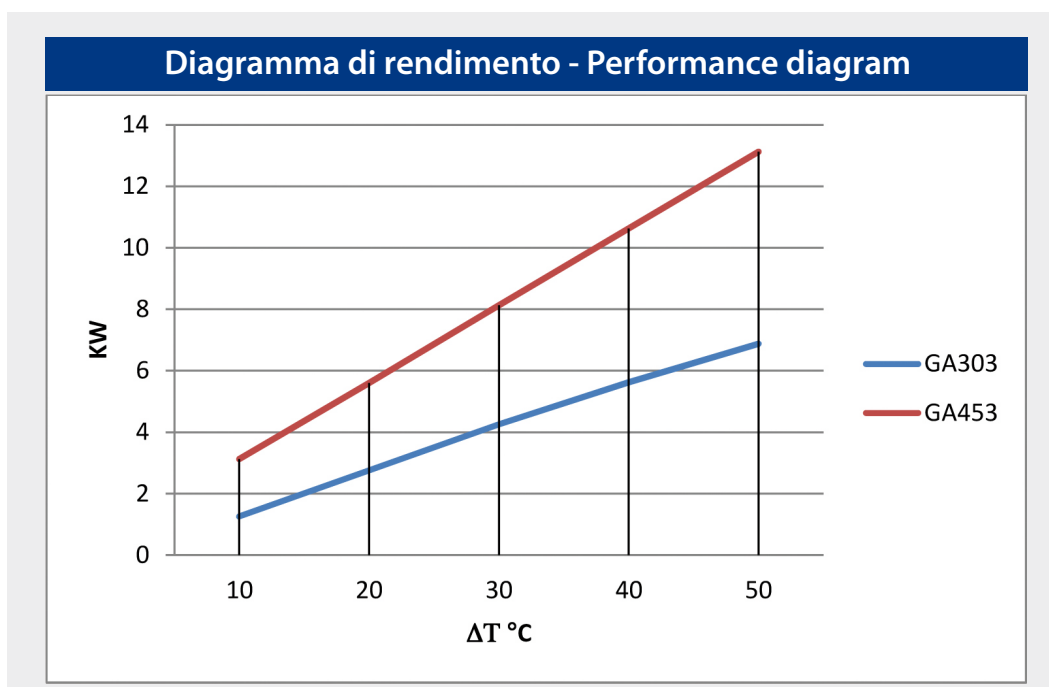
SISTEMI DI RAFFREDDAMENTO AUTONOMI SERIE GA

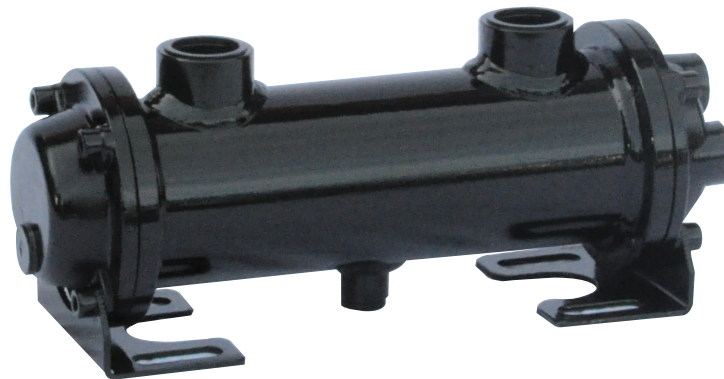
Autonomous cooling system GA series



MODEL	A	B	C	D	E	F	G	H	I
GA303	510	390	360	400	280	65	200	1" GAS	Ø 280
GA453	530	540	510	550	300	65	270	1¼" GAS	Ø 400

MODEL	VOLT	KW	A	OIL FLOW (LPM)	AIR FLOW (M3/H)	IP
GA303	400 V 50 HZ	0,75	2,7	9	1640	55
GA453	400 V 50 HZ	0,75	2,7	9	3950	55





Gli scambiatori di calore della serie RF sono utilizzati per il raffreddamento di olio idraulico o di fluidi in genere.

These exchangers are used to cooling hydraulic oil or other fluid.

Esecuzione standard

- Mantello e piastre tubiere: acciaio al carbonio
- Coperchi: ghisa/acciaio al carbonio
- Fascio tubiero: rame
- Pressione di esercizio: 10 bar
- Pressione di collaudo: 15 bar

Standard version

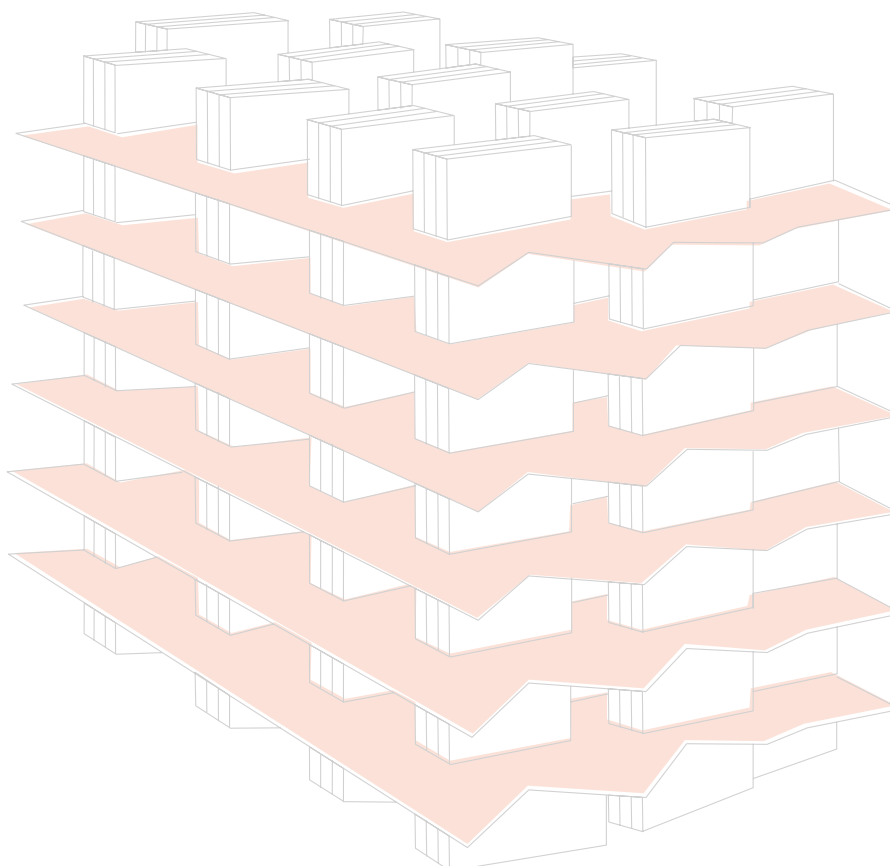
- Shell and tube plates: steel
- Heads: steel
- Tubes: copper
- Max working pressure: 10 bar
- Test pressure: 15 bar

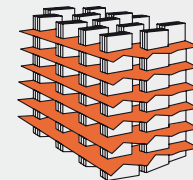
Applicazioni

- Centraline idrauliche
- Macchine utensili
- Trasformatori
- Compressori
- Motori industriali

Applications

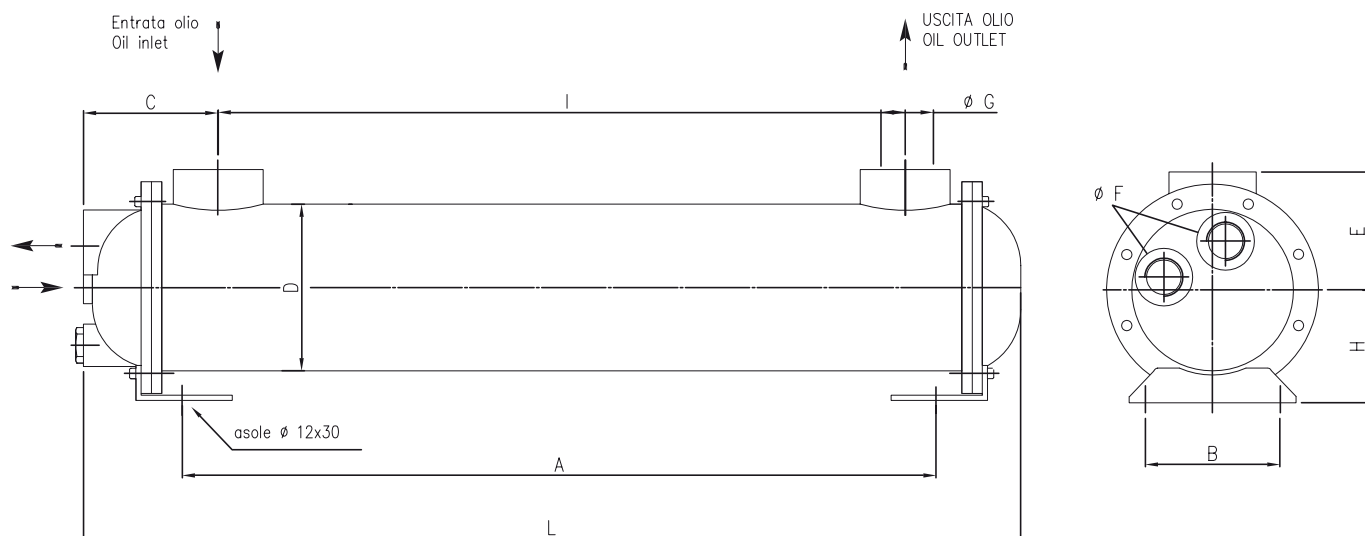
- Hydraulic installations
- Machine tools
- Transformers
- Compressors
- Industrial engine





Scambiatori di calore A FASCIO TUBIERO **SERIE RF**

SHELL AND TUBE heat exchangers **RF series**



MODELLO MODEL	PORTATA OLIO OIL FLOW	KW	D	L	I	C	A	E	B	H	G	F/4V	F/2V
SCF60-40	10-80	1.5-4	60	400	270	65	/	/	/	/	1/2"	/	3/8"
SCF80-32	30-180	4-5.5	83	320	150	90	/	75	70	60	1"	1/2"	3/4"
SCF80-48	30-180	5-12	83	480	310	90	365	75	70	60	1"	1/2"	3/4"
SCF80-69	30-180	7.5-18	83	690	500	90	560	75	70	60	1"	1/2"	3/4"
SCF80-100	30-180	10-22	83	1000	805	90	865	75	70	60	1"	1/2"	3/4"
SCF130-52	60-250	15-34	133	525	280	110	/	110	105	100	1 1/2"	1"	1 1/2"
SCF130-73	60-250	20-39	133	730	490	110	565	110	105	100	1 1/2"	1"	1 1/2"
SCF130-103	60-250	22-60	133	1030	795	110	870	110	105	100	1 1/2"	1"	1 1/2"
SCF168-76	70-600	22-58	168	765	470	145	570	130	98	120	2"	1 1/2"	2"
SCF168-138	70-600	34-100	168	1380	1080	145	1180	110	98	120	2"	1 1/2"	2"
SCF219-80	80-900	36-86	219	800	435	175	400	180	140	180	3"	2"	3"
SCF219-109	80-900	52-127	219	1090	740	175	600	180	140	180	3"	2"	3"
SCF219-170	80-900	90-231	219	1700	1350	175	1000	180	140	180	3"	2"	3"