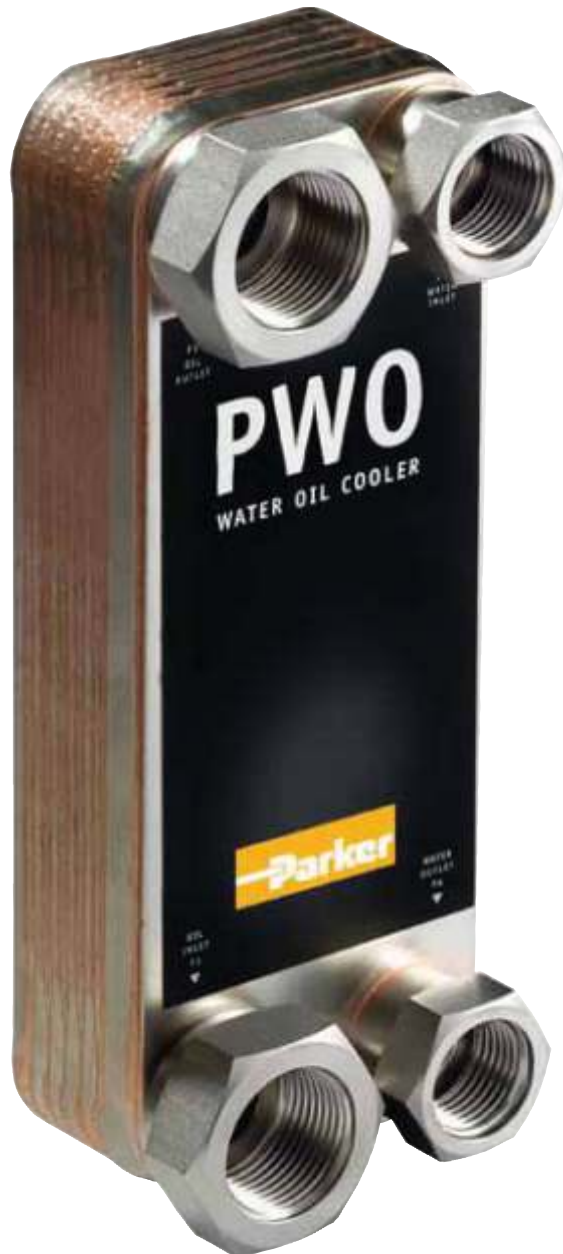


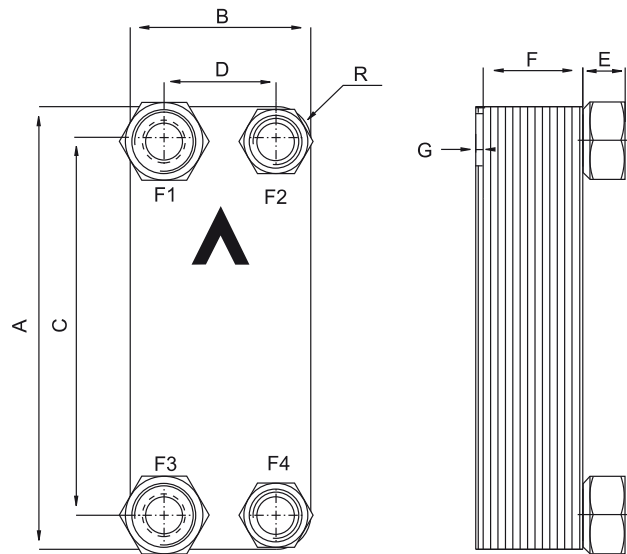
Scambiatori Acqua/Olio PWO

- Applicazioni Marine e Industriali
- Leggeri e compatti
- Disponibili per svariate applicazioni
- Facile installazione
- Alto rapporto costi/benefici e rispettosi dell'ambiente



SCAMBIATORI ACQUA/OLIO TIPO PWO

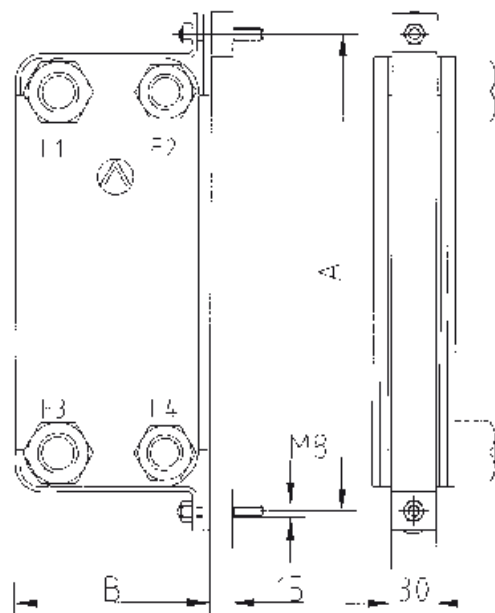
La gamma standard degli scambiatori acqua/olio serie PWO è disponibile in una vasta gamma di formati. il materiale di base è acciaio inox AISI 316, con piastre brasate in rame puro. richiedono piccoli volumi di refrigerante con conseguenti minor costi e una installazione più ecologica. Bassi costi di installazione permettono il sovradimensionamento per accogliere in futuro un aumento di requisiti o carichi di picco.



TIPO	A mm (±2)	B mm (±1)	C mm (±1)	D mm (±1)	E mm (±1) (+0,5% - 1.5%)	F * = x numero di piastre (±1)	G mm	R mm
B5T	193	76	154	40	20.1 2x3/4" - 2x1/2"	2.24 x * + 4	7	18
B8T	317	76	278	40	20.1 2x3/4" - 2x1/2"	2.24 x * + 4	7	18
B10T	289	119	243	72	20.1 2x1 1/4" - 2x1"	2.24 x * + 4	6	22
B12H	287	117	234	63	27.1 2x1 1/4" - 2x1"	2.24 x * + 4	6	22
B15	465	72	432	40	20.1 2x3/4" - 2x1/2"	2.24 x * + 4	7	16
B16	376	119	320	63	27.1 2x1 1/4" - 2x1 1/4"	2.24 x * + 4	6	23
B25T	526	119	479	72	20.1 2x1 1/4" - 2x1"	2.24 x * + 4	6	23
B28	526	119	470	63	27.1 2x1 1/4" - 2x1 1/4"	2.24 x * + 4	6	23
B35	393	243	324	174	27.1 2x1 1/2" - 2x1 1/4"	2.34 x * + 8	3	35
B56	525	243	430	148	54.2 ISO G 4x 2 1/2"	2.44 x * + 14	3	48
B120T	525	243	456	174	27.1 2x1 1/2" - 2x1 1/4"	2.29 x * + 10	4	35

Le unità taglia >B35-90 dovrebbero sempre essere fissati ramite 2 clamp >B35-90

Clamp Tipo	A	B
FK-B5T	219	90
FK-B8T	342	90
FK-B10T, B12	319	135
FK-B15	496	90
FK-B16	408	139
FK-B25T, B28	554	135
FK-B35	422	259
FK-B56/B120T	554	259

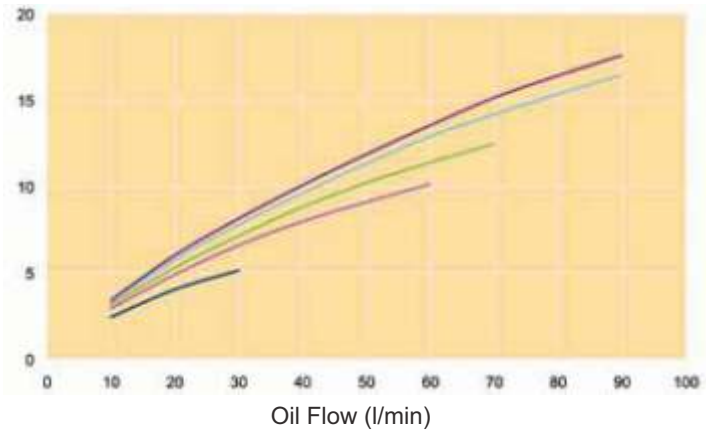
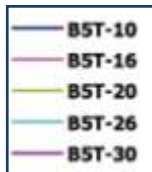


SCAMBIATORI ACQUA/OLIO TIPO PWO

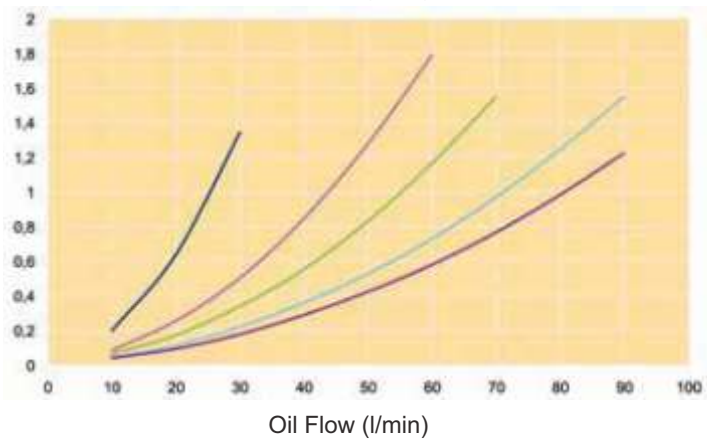
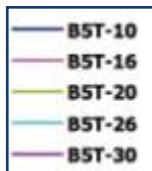
Olio tipo: ISO VG 46
Rapporto flusso Acqua/olio: 2/1

Temperatura ingresso Olio 60°C con Δp max 2 bar
Temperatura acqua 20°C

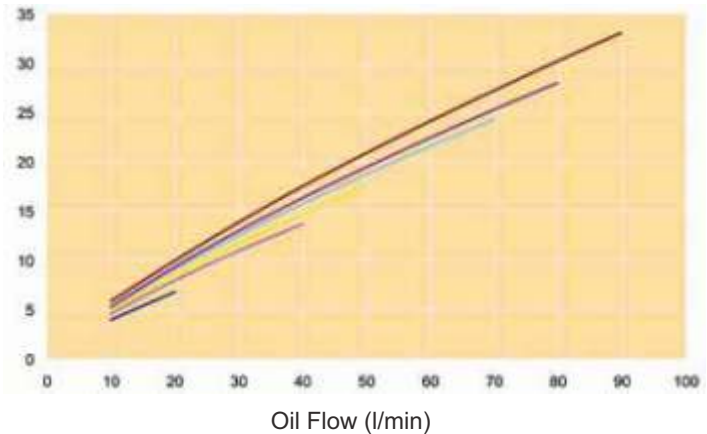
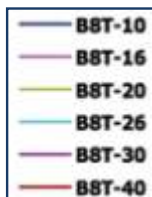
Potenza termica scambiata (Kw)
B5T



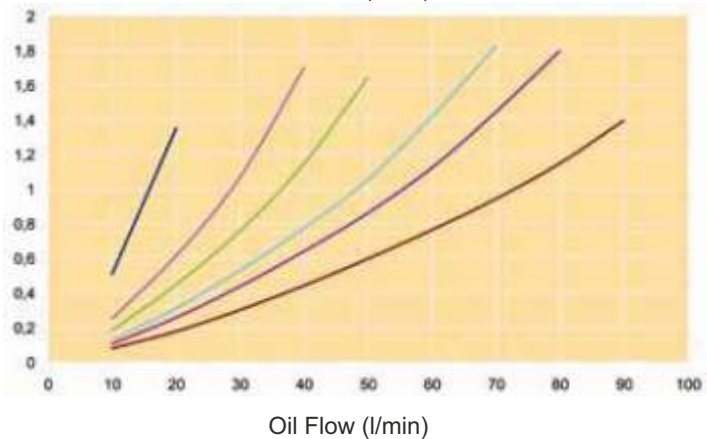
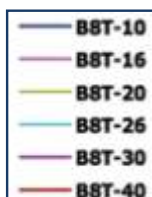
Perdita di carico (bar)
B5T



Potenza termica scambiata (Kw)
B8T



Perdita di carico (bar)
B8T

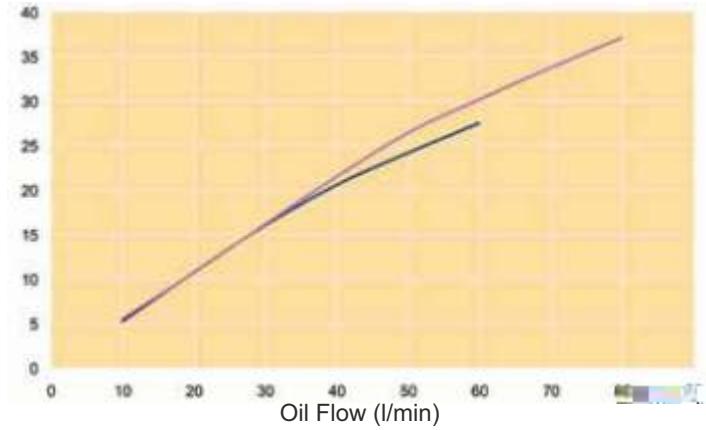


SCAMBIATORI ACQUA/OLIO TIPO PWO

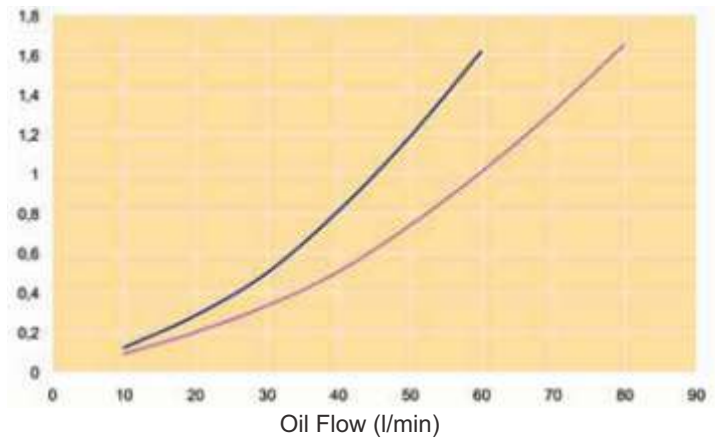
Olio tipo: ISO VG 46
Rapporto flusso Acqua/olio: 2/1

Temperatura ingresso Olio 60°C con Δp max 2 bar
Temperatura acqua 20°C

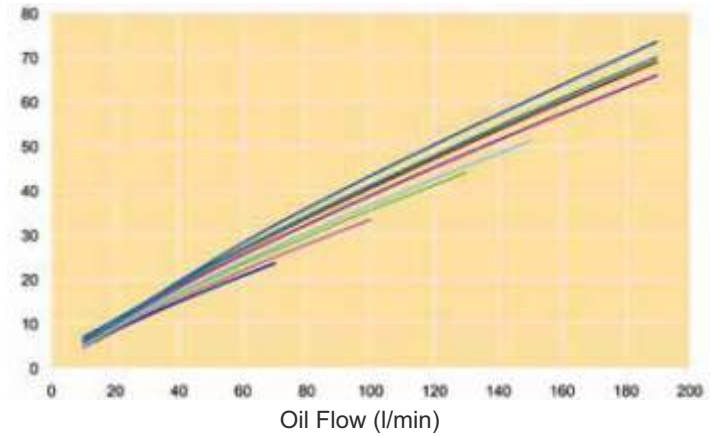
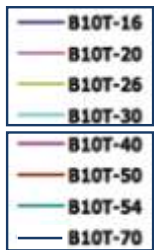
Potenza termica scambiata (Kw)
B15



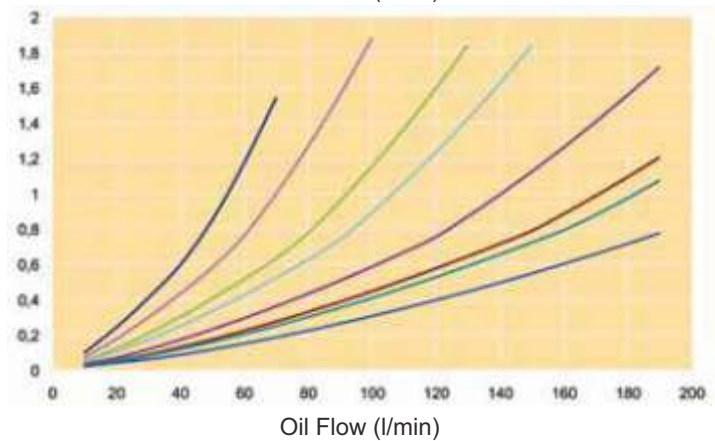
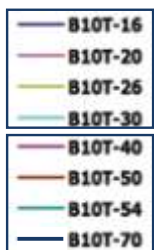
Perdita di carico (bar)
B15



Potenza termica scambiata (Kw)
B10T



Perdita di carico (bar)
B10T

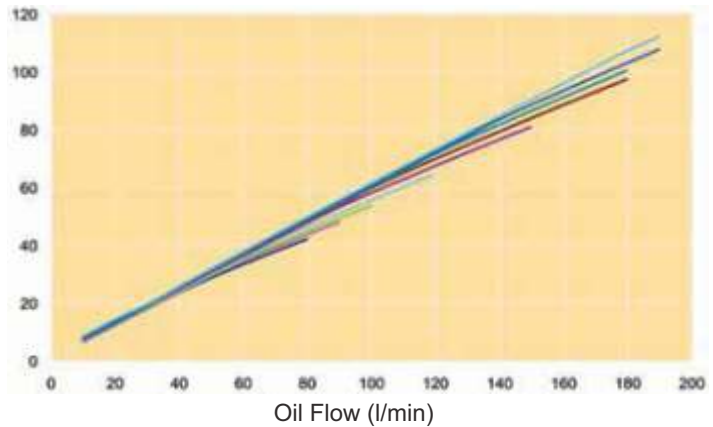
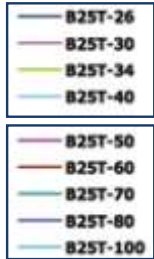


SCAMBIATORI ACQUA/OLIO TIPO PWO

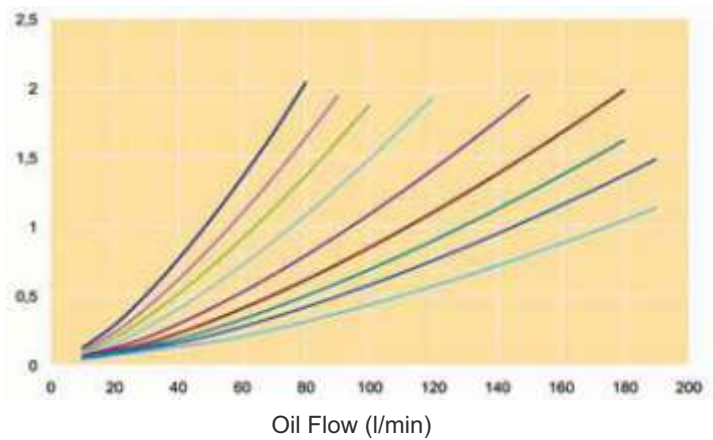
Olio tipo: ISO VG 46
 Rapporto flusso Acqua/olio: 2/1

Temperatura ingresso Olio 60°C con Δp max 2 bar
 Temperatura acqua 20°C

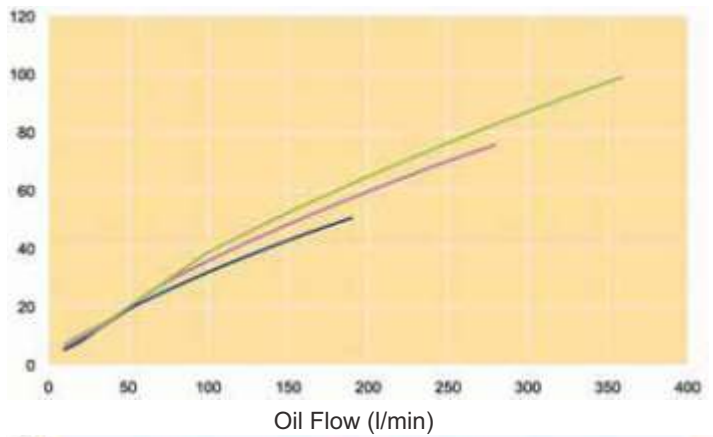
Potenza termica scambiata (Kw)
 B25T



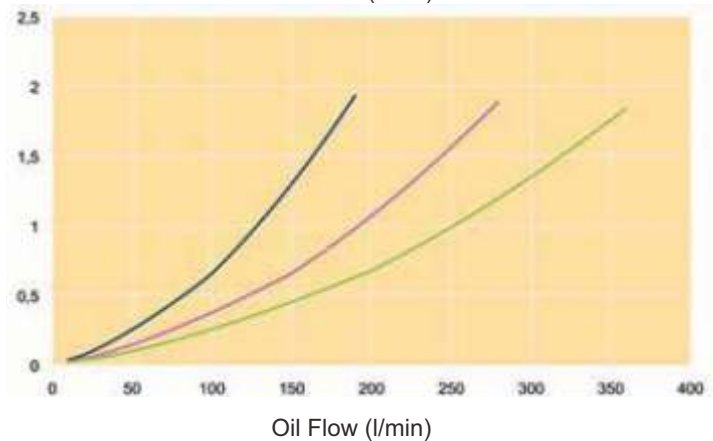
Perdita di carico (bar)
 B25T



Potenza termica scambiata (Kw)
 B12



Perdita di carico (bar)
 B12

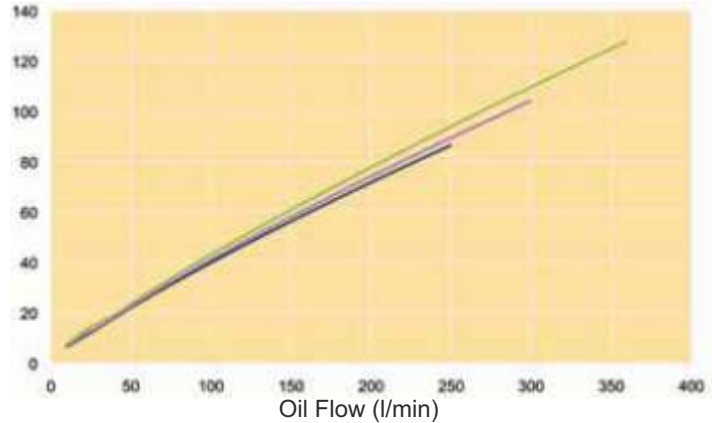


SCAMBIATORI ACQUA/OLIO TIPO PWO

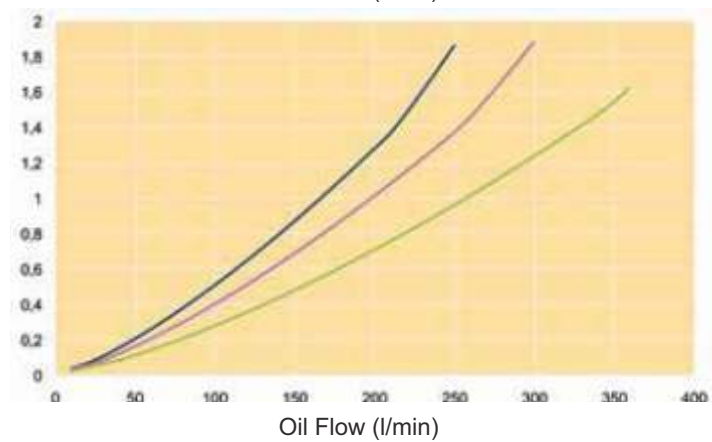
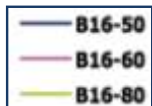
Olio tipo: ISO VG 46
Rapporto flusso Acqua/olio: 2/1

Temperatura ingresso Olio 60°C con Δp max 2 bar
Temperatura acqua 20°C

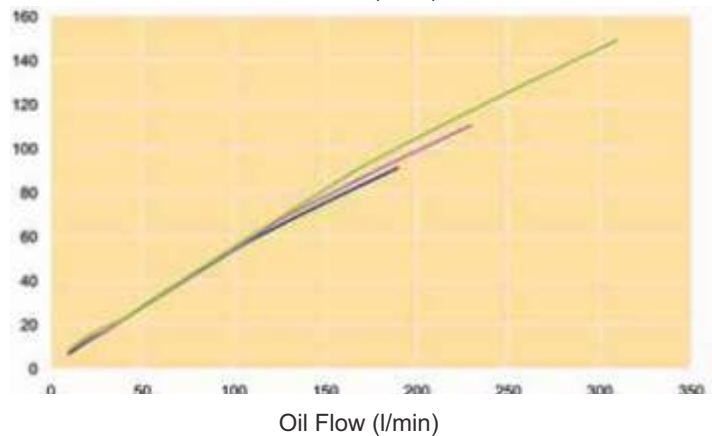
Potenza termica scambiata (Kw)
B16



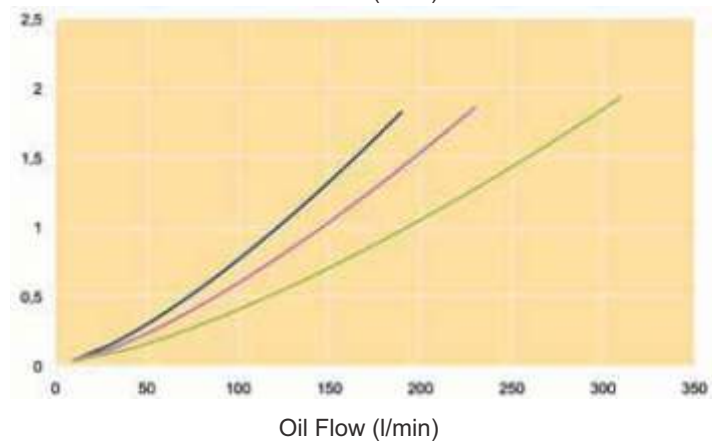
Perdita di carico (bar)
B16



Potenza termica scambiata (Kw)
B28



Perdita di carico (bar)
B28

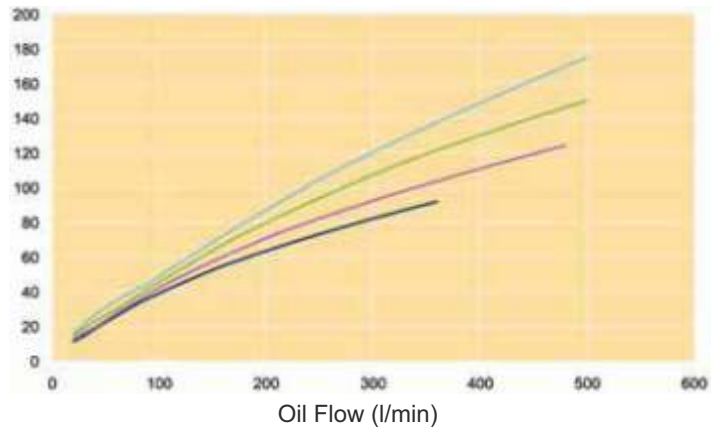
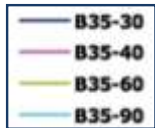


SCAMBIATORI ACQUA/OLIO TIPO PWO

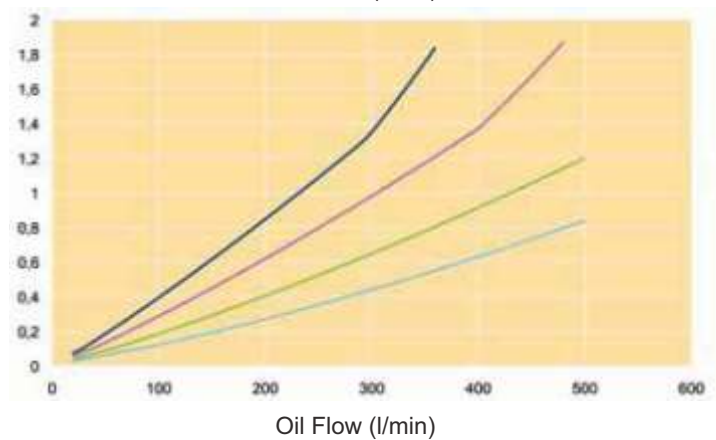
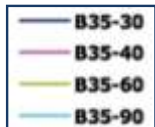
Olio tipo: ISO VG 46
Rapporto flusso Acqua/olio: 2/1

Temperatura ingresso Olio 60°C con Δp max 2 bar
Temperatura acqua 20°C

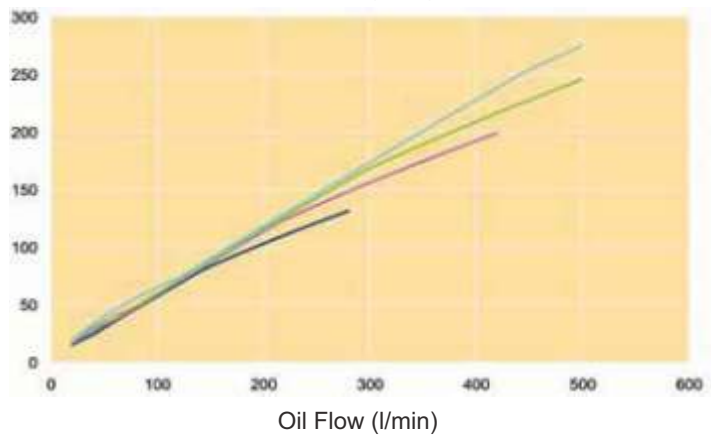
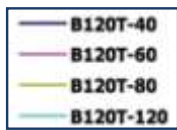
Potenza termica scambiata (Kw)
B35



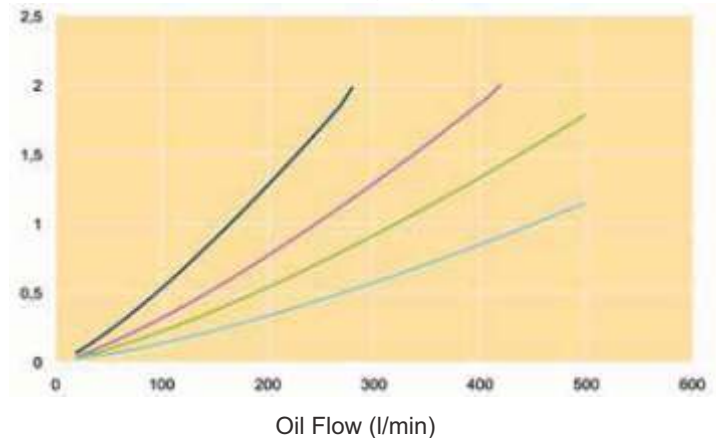
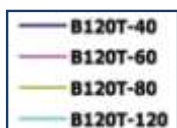
Perdita di carico (bar)
B35



Potenza termica scambiata (Kw)
B120T



Perdita di carico (bar)
B120T

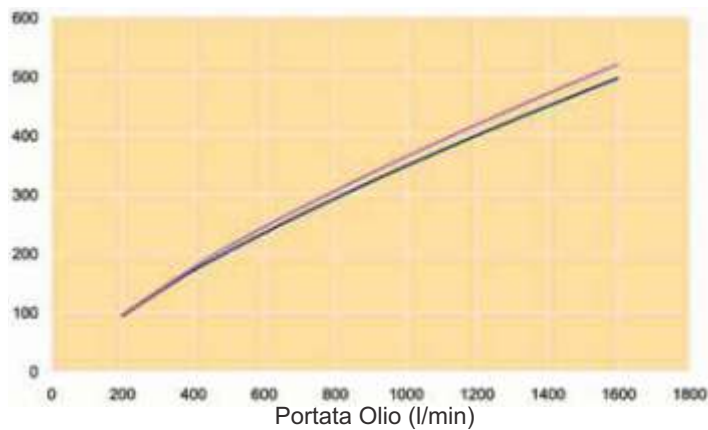


SCAMBIATORI ACQUA/OLIO TIPO PWO

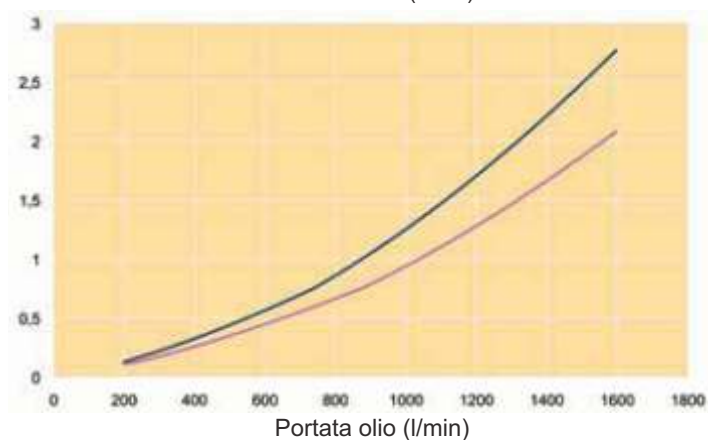
Olio tipo: ISO VG 46
Rapporto flusso Acqua/olio: 2/1

Temperatura ingresso Olio 60°C con Δp max 2 bar
Temperatura acqua 20°C

Potenza termica scambiata (Kw)
B56



Perdita di carico (bar)
B56



SCAMBIATORI ACQUA/OLIO TIPO PWO



B5T
Dimensioni
76 x 193 mm



B8T
Dimensioni
76 x 317 mm



B10T
Dimensioni
119x 289 mm



B12H
Dimensioni
117 x 287 mm



B15
Dimensioni
72 x 465 mm



B16
Dimensioni
119 x 376 mm



B25T
Dimensioni
119 x 526 mm



B28
Dimensioni
119 x 526 mm



B35
Dimensioni
243 x 393 mm



B56
Dimensioni
243 x 525 mm



B120T
Dimensioni
243 x 525 mm

TIPO	Max Temp °C	Min Temp °C	Pressione Lavoro 155 °C bar	Pressione Test bar	Peso a vuoto Kg * = numero di piastre
B5T	225	-196	31	50	0.50 + NoP* x 0.05
B8T	225	-196	31	50	0.81 + NoP* x 0.08
B10T	225	-196	31	50	1.39 + NoP* x 0.10
B12H	225	-196	28	45	1.44 + NoP* x 0.12
B15	225	-196	31	50	1.31 + NoP* x 0.10
B16	225	-196	31	50	1.73 + NoP* x 0.12
B25T	225	-196	31	50	2.15 + NoP* x 0.18
B28	225	-196	28	45	2.26 + NoP* x 0.16
B35	225	-196	31	50	6.99 + NoP* x 0.34
B56	225	-196	28	45	16.27 + NoP* x 0.42
B120T	225	-196	31	50	10.27 + NoP* x 0.40

Materiali:

Piastre: AISI316 - EN 10028/7-1.4401

Brasatura: Rame puro

Attacchi: AISI316 - EN 10272-1.4401