

Catálogo Radiadores de Aluminio Aluminium Heat Exchange Catalog



METALÚRGICA BP S.R.L

Catálogo Refrigeradores de Aceite Aire Air / Oil Heat Exchange Catalog

Rev: 04

Metalúrgica BP S.R.L.
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Te - Fax: 054-11- 7090-2388
Web site: www.metalurgicabp.com.ar



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Cálculo y Selección de Equipos Selection and Calculation of Equipment

Rev: 04

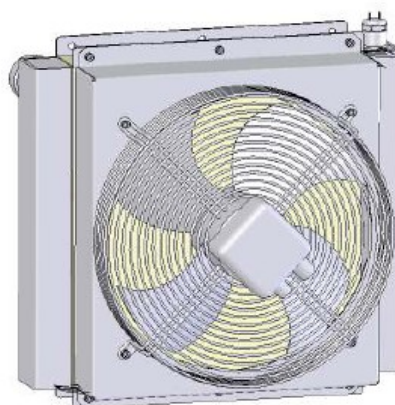
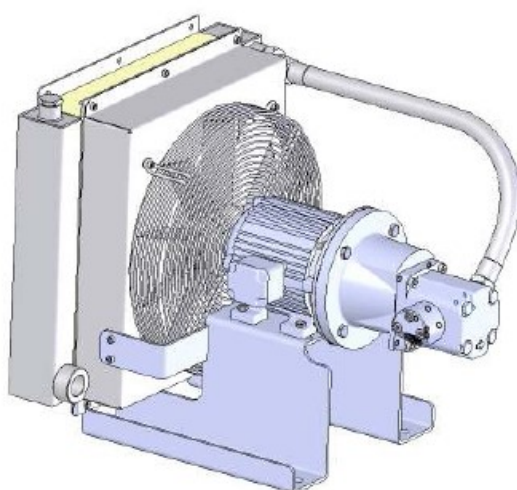
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Refrigerador de Aceite / Aire Air / Oil Heat Exchangers

Catálogo / Catalog



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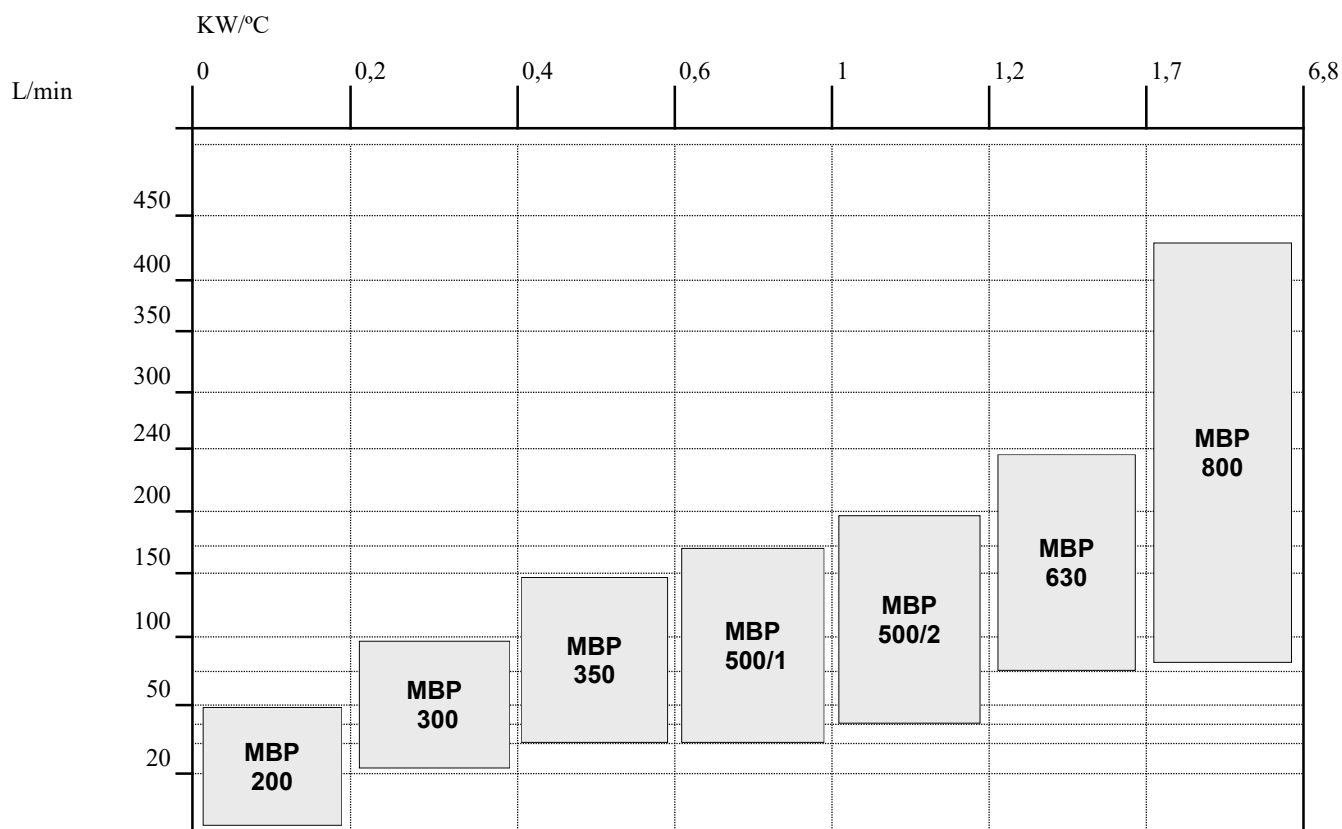




Refrigeradores de Aceite / Aire

Air / Oil Heat Exchangers

RANGOS STANDARD / STANDARD RANGE



Tensión	Motor Industrial Engine Industrial	RPM Motor	Bomba Incluida Includ Pump
380 V	SI	1500	SI
		3000	
12 / 24 V			
220 V			

SERIE - CODIGO CODE/SERIES						
MBP 200	MBP 300	MBP 350	MBP 500/1	MBP 500/2	MBP 630	MBP 800
	14064	14068	14070	14074		
	14063	14067	14071	14075		
	14061	14065	14069	14072	13225	13128
	14062	14066		14073	13226	
	34763	34774				
	34764	37775				
	13071	13072	13073	13074	13120	
	13075	13110	13119	14018		
	13077	13111	13178	14019		
13070						

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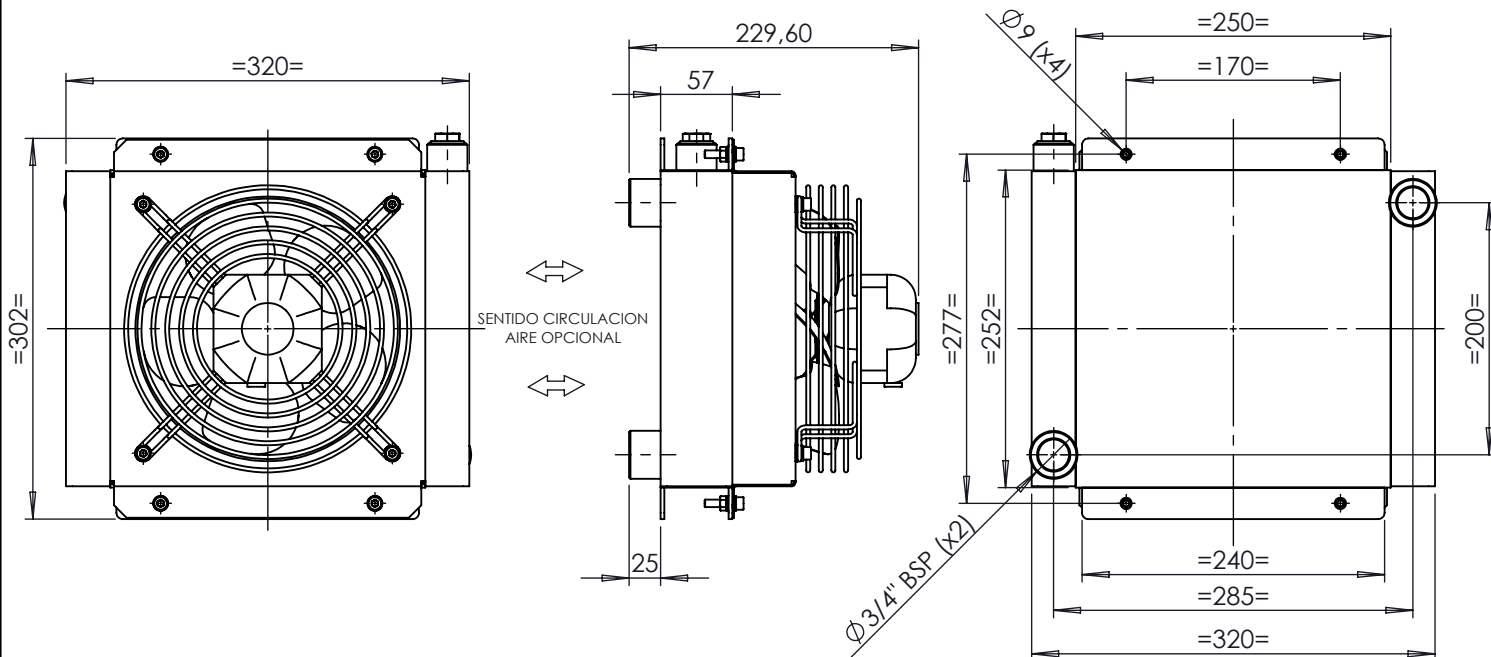
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Refrigerador de Aceite/Aire Air/Oil Heat Echangers

(Motor C. A./A. C. Motor)

MBP-200



* RPM Motor 2800 - RPM Engine 2800

220
Volt

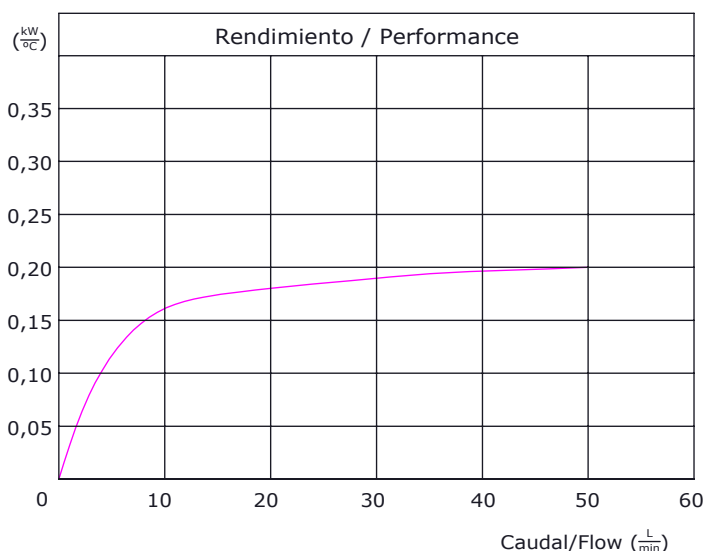
TEST
20
bar

STATIC
15
bar

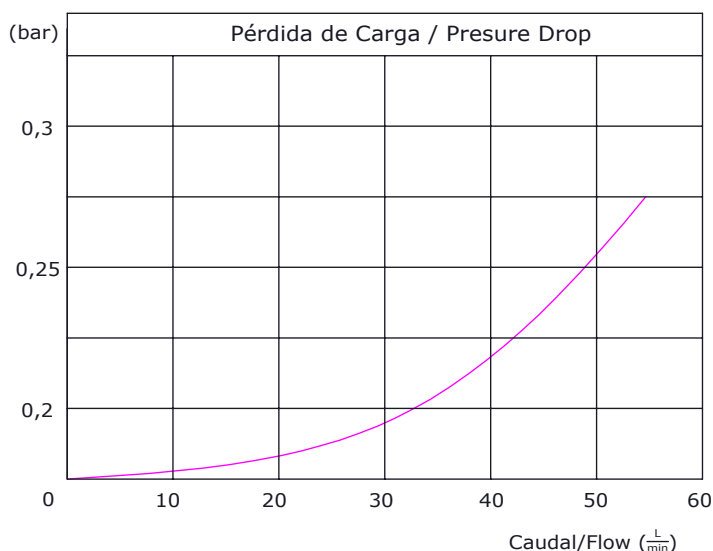
DYNAMIC
12
bar

Datos Técnicos / Technical Information

Modelo Model	Caudal Oil flow (L/min)	Peso Weight (kg)	Voltaje Voltage (V)	Corriente Current (A)	Potencia Power (KW)	Caudal aire Air flow (m ³ /min)	Ø Ventilador Fan Ø (mm)
13070	0-50	6	220	0.37	0.07	1.7	200



1 kW = 860 Kcal/h - 1 kW = 1,341 HP



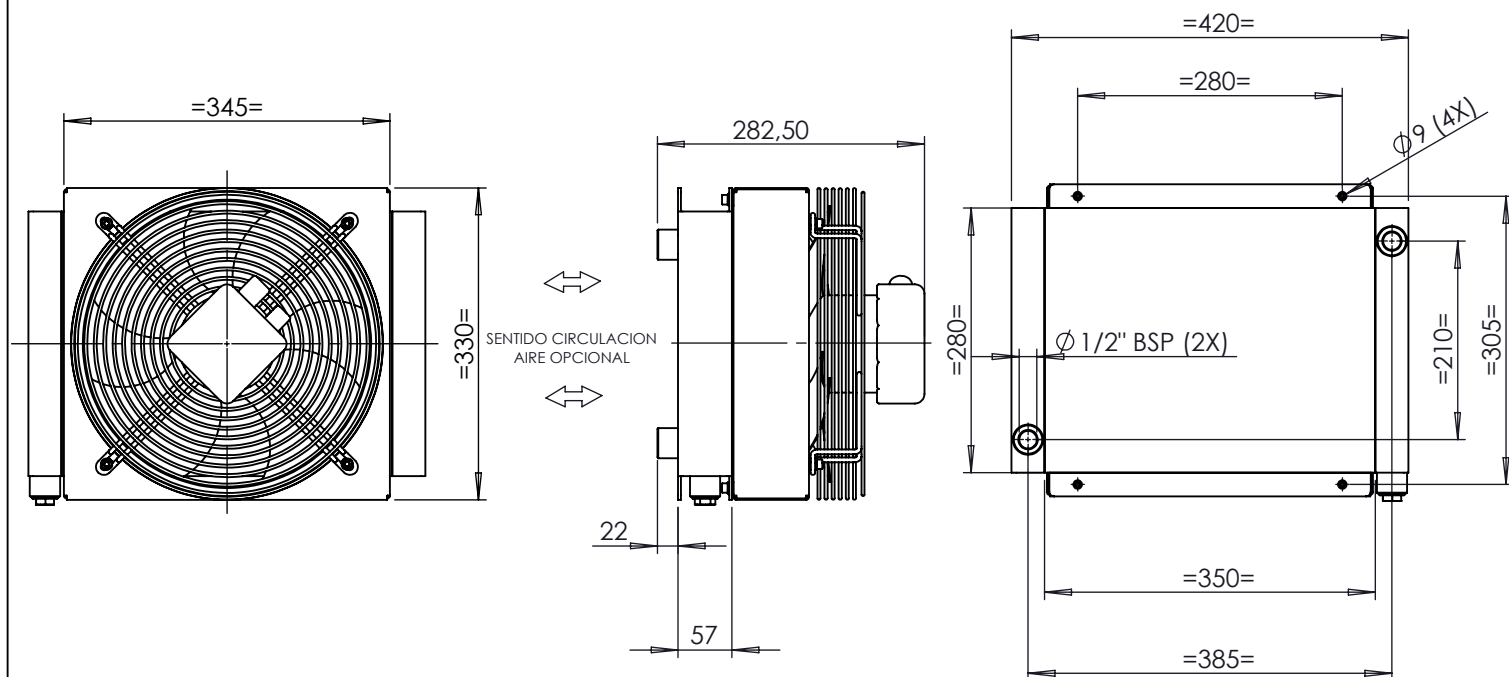
Corrección de Viscosidad - Viscosity Correction
Aceite - Oil: ISO VG @ 40° C 22 32 46 68 150
Multiplicar por - Multiply for: 0,7 0,9 1 1,1 2



Refrigerador de Aceite/Aire Air/Oil Heat Exchangers

(Motor C. A./ A. C. Motor)

MBP-300



(*) OPCIONAL: 1" BSP

380
Volt

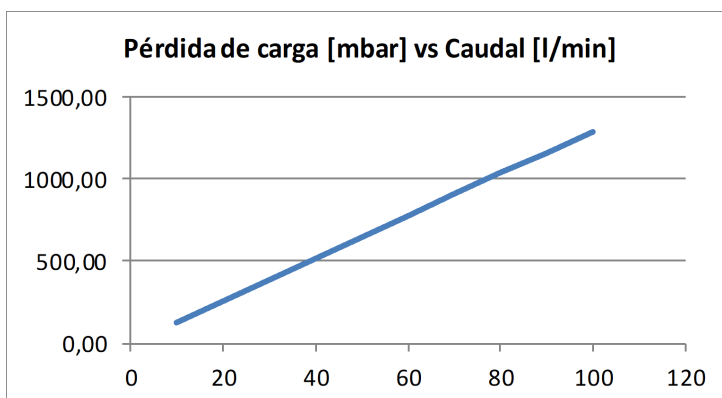
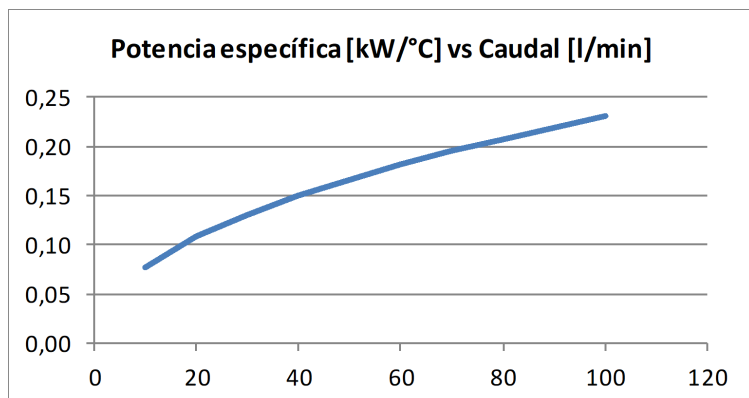
TEST
20
bar

STATIC
15
bar

DYNAMIC
12
bar

Datos Técnicos / Technical Information

Modelo Model	Caudal Oil flow (L/min)	Peso Weight (kg)	Voltaje Voltage (V)	Corriente Current (A)	Potencia Power (KW)	Caudal aire Air flow (m ³ /min)	Ø Ventilador Fan Ø (mm)
13071	20-100	16	380	0.32	0,11	17	300



1 kW = 860 Kcal/h - 1 kW = 1,341 HP

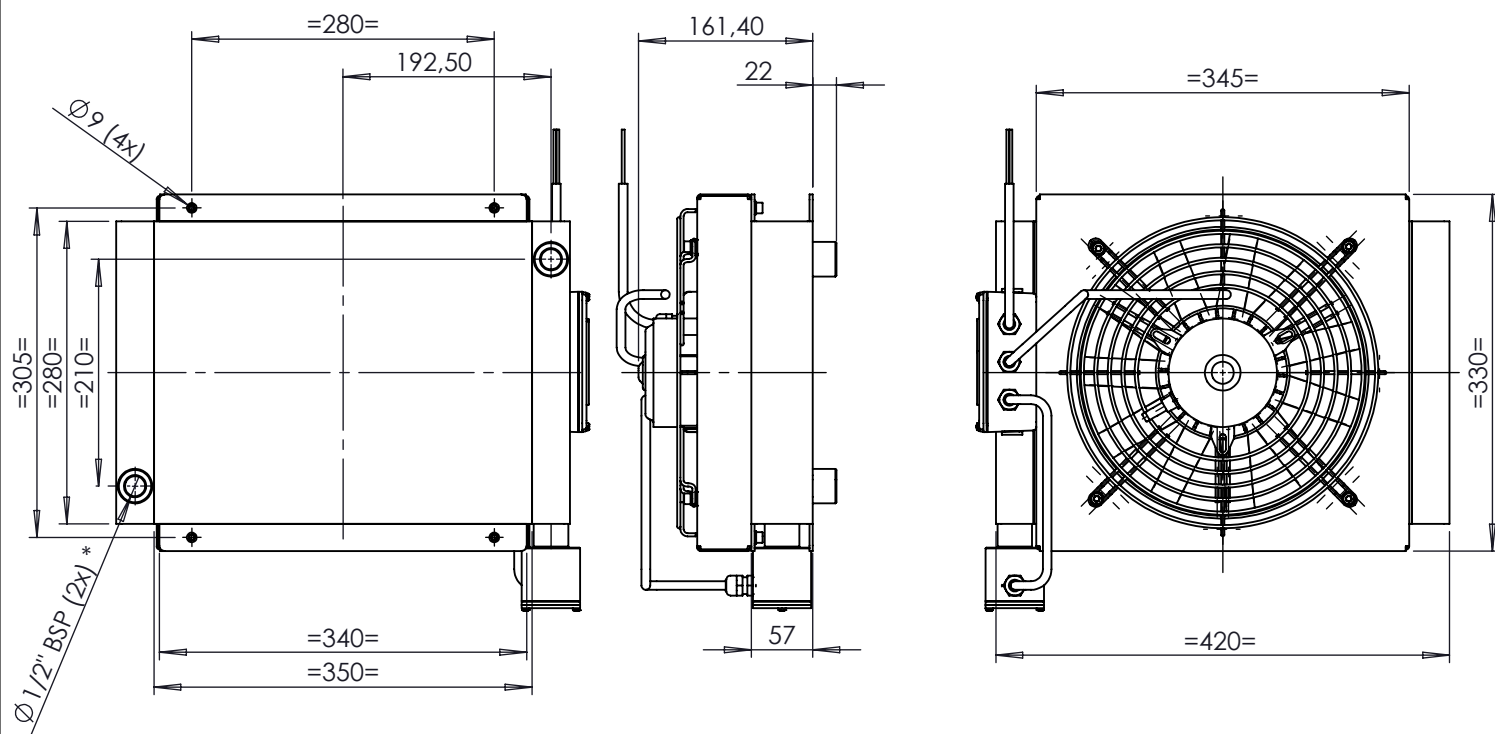
Corrección de Viscosidad - Viscosity Correction
Aceite - Oil: ISO VG @ 40° C 22 32 46 68 150
Multiplicar por - Multiply for: 0,7 0,9 1 1,1 2



Refrigerador de Aceite/Aire Air/Oil Heat Exchangers

(Motor C. C. / D. C. Motor)

MBP-300



(*) OPCIONAL 1" BSP

NOTAS: 1.- NO INCLUYE TERMOSTATO.
2.- TERMOSTATO ADICIONAL:
12V CODIGO 1400
24V CODIGO 1401

12/24
Volt

TEST
20
bar

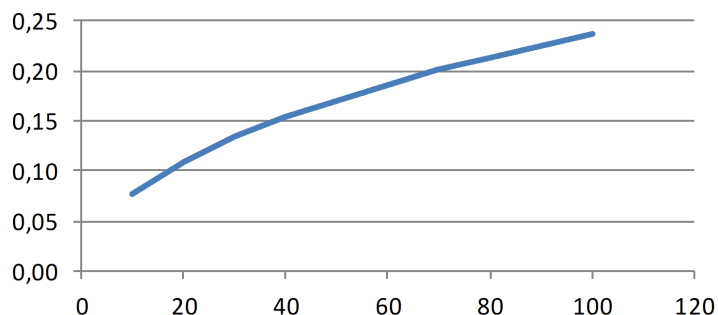
STATIC
15
bar

DYNAMIC
12
bar

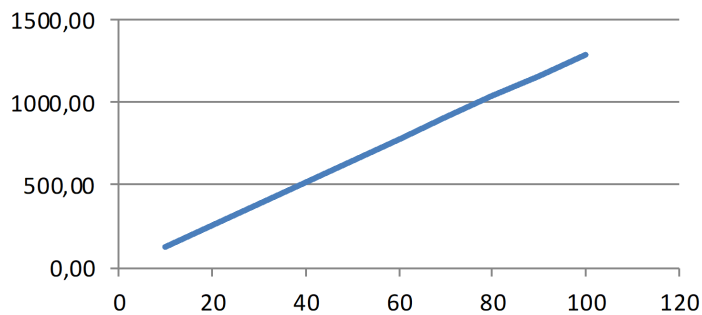
Datos Técnicos / Technical Information

Modelo Model	Caudal Oil flow (L/min)	Peso Weight (kg)	Voltaje Voltage (V)	Corriente Current (A)	Potencia Power (KW)	Caudal aire Air flow (m ³ /min)	Ø Ventilador Fan Ø (mm)
13075	20-100	10	12	14.5	0.175	51	254
13077	20-100	10	24	7	0.168	51	254

Potencia específica [kW/°C] vs Caudal [l/min]



Pérdida de carga [mbar] vs Caudal [l/min]



1 kW = 860 Kcal/h - 1 kW = 1,341 HP

Caudal/Flow (L/min)

Corrección de Viscosidad - Viscosity Correction
Aceite - Oil: ISO VG @ 40° C 22 32 46 68 150
Multiplicar por - Multiply for: 0,7 0,9 1 1,1 2

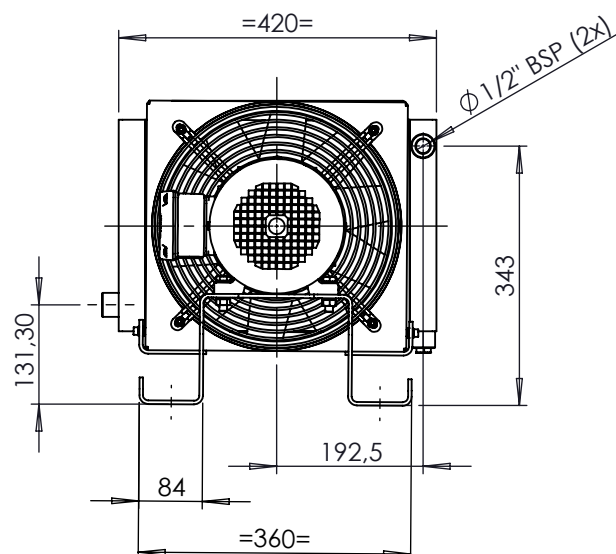
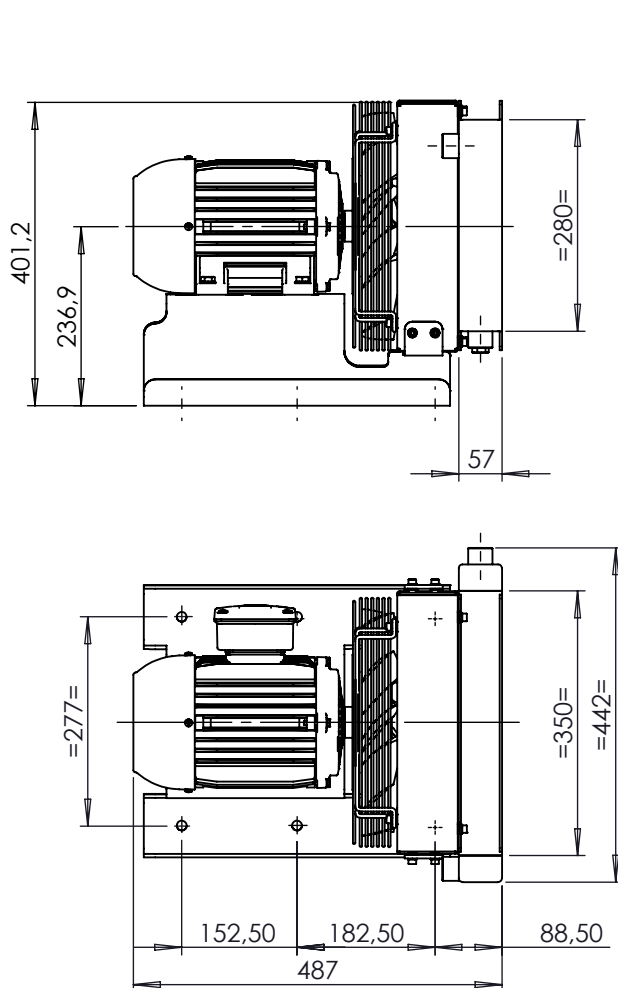
Caudal/Flow (L/min)



Refrigerador de Aceite/Aire Air/Oil Heat Exchangers

(Motor Industrial/Industrial Motor)

MBP-300



* RPM Motor 1500 - RPM Engine 1500

380
Volt

TEST
20
bar

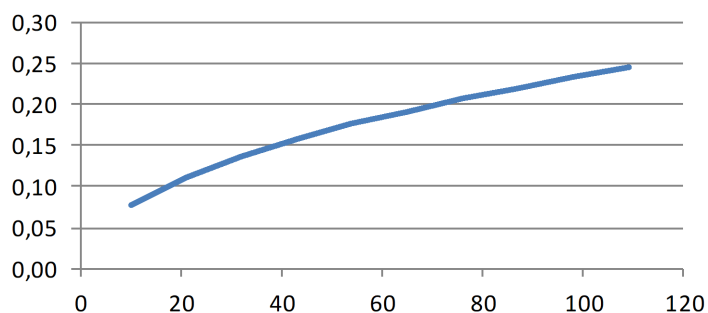
STATIC
15
bar

DYNAMIC
12
bar

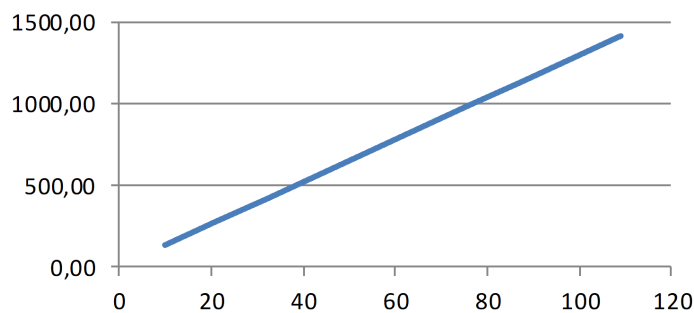
Datos Técnicos / Technical Information

Modelo Model	Caudal Oil flow (L/min)	Peso Weight (kg)	Voltaje Voltage (V)	Corriente Current (A)	Potencia Power (KW)	Caudal aire Air flow (m ³ /min)	Ø Ventilador Fan Ø (mm)
14061	20-100	29	380	3.70	1.5	37	300

Potencia específica [kW/°C] vs Caudal [l/min]



Pérdida de carga [mbar] vs Caudal [l/min]



1 kW = 860 Kcal/h - 1 kW = 1,341 HP

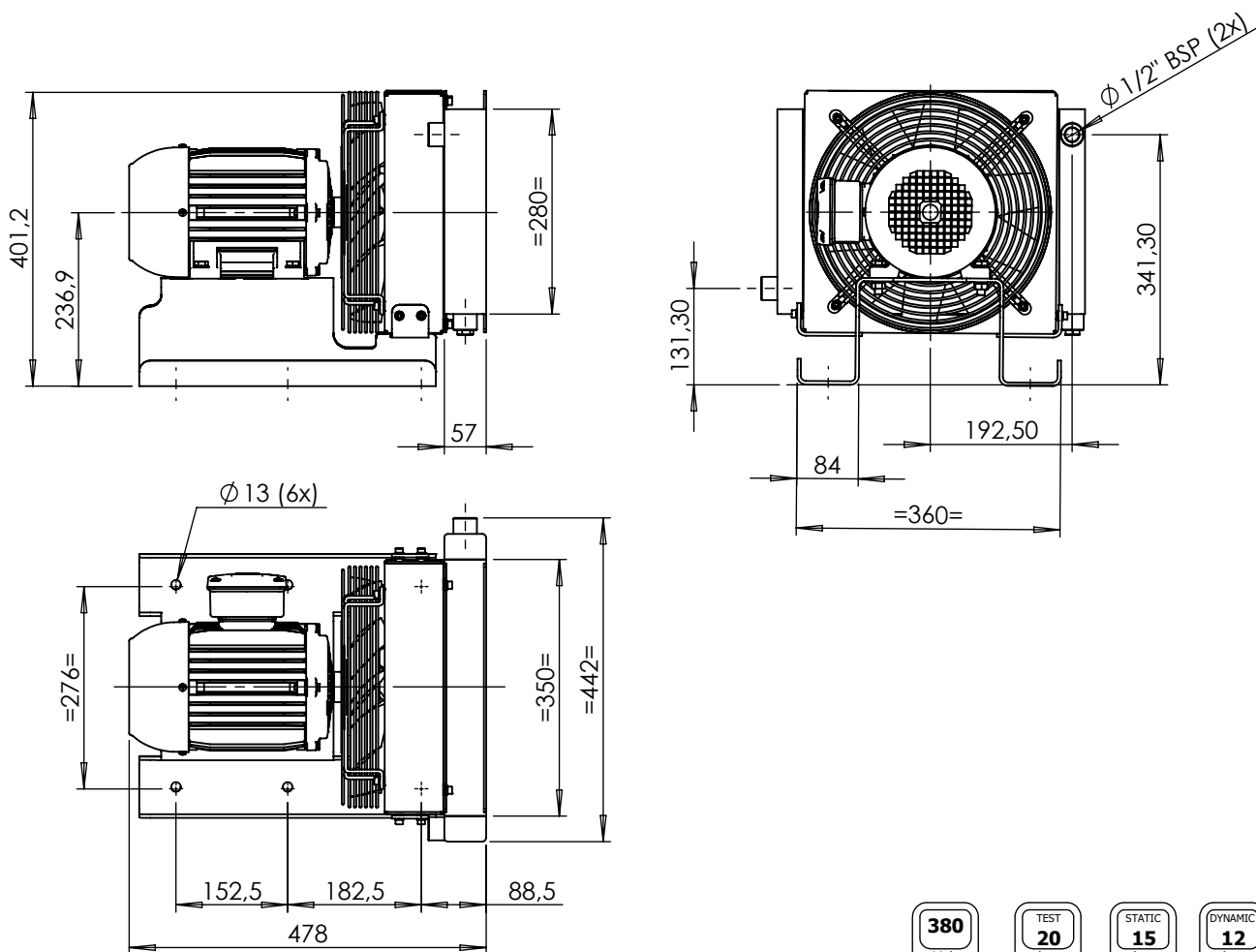
Corrección de Viscosidad - Viscosity Correction
Aceite - Oil: ISO VG @ 40° C 22 32 46 68 150
Multiplicar por - Multiply for: 0,7 0,9 1 1,1 2



Refrigerador de Aceite/Aire Air/Oil Heat Exchangers

(Motor Antiexplosivo/Antiexplosive Motor)

MBP-300



* RPM Motor 1500 - RPM Engine 1500

380
Volt

TEST
20
bar

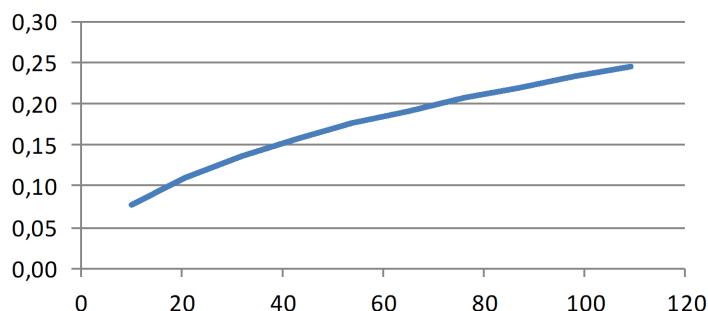
STATIC
15
bar

DYNAMIC
12
bar

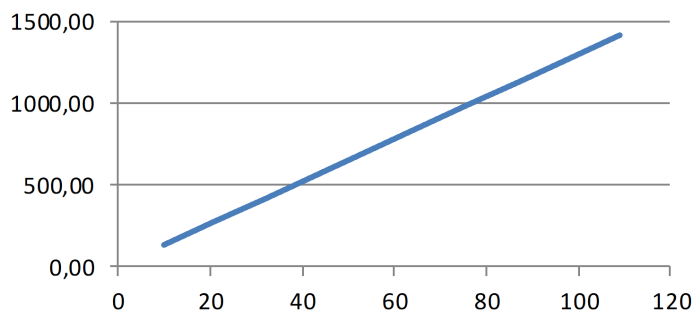
Datos Técnicos / Technical Information

Modelo Model	Caudal Oil flow (L/min)	Peso Weight (kg)	Voltaje Voltage (V)	Corriente Current (A)	Potencia Power (KW)	Caudal aire Air flow (m ³ /min)	Ø Ventilador Fan Ø (mm)
14062	20-100	29	380	3.70	1.5	37	300

Potencia específica [kW/°C] vs Caudal [l/min]



Pérdida de carga [mbar] vs Caudal [l/min]



1 kW = 860 Kcal/h - 1 kW = 1,341 HP

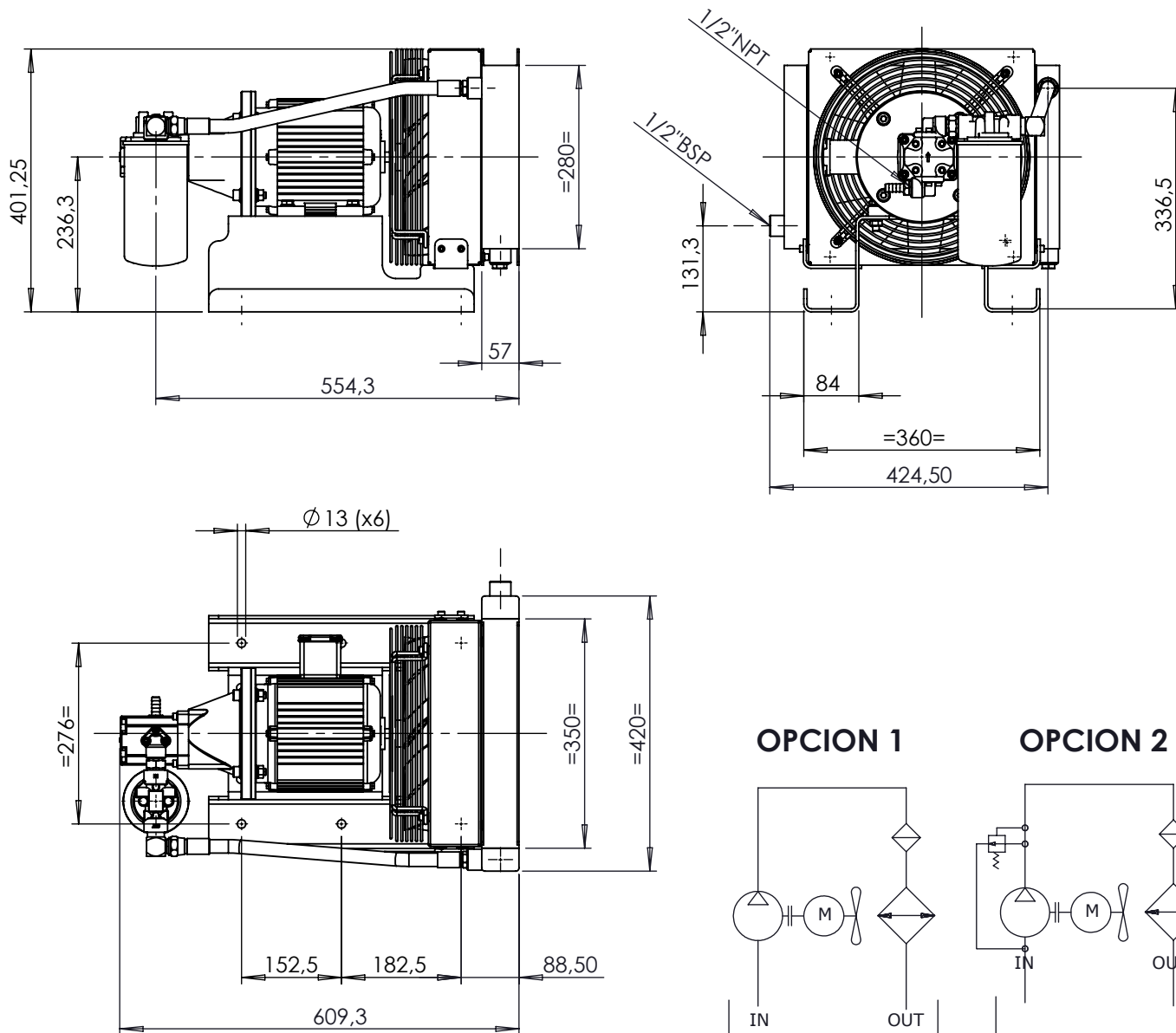
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Aceite - Oil: ISO VG @ 40° C 22 32 46 68 150
Multiplicar por - Multiply for: 0,7 0,9 1 1,1 2



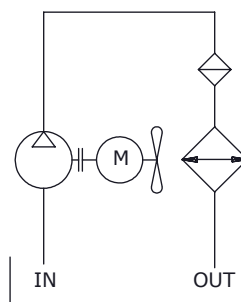
Refrigerador de Aceite/Aire Air/Oil Heat Echangers

(EquipoAutonomo con Motor Antiexplosivo /
Independnt Equipment with Antexplosive Motor)

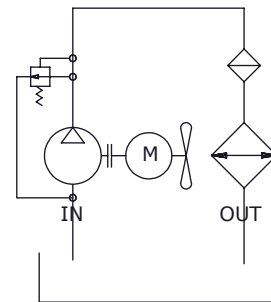
MBP-300



OPCION 1



OPCION 2



STANDARD

* RPM Motor 1500 - RPM Engine 1500

380
Volt

TEST
20
bar

STATIC
15
bar

DYNAMIC
12
bar

Datos Técnicos / Technical Information

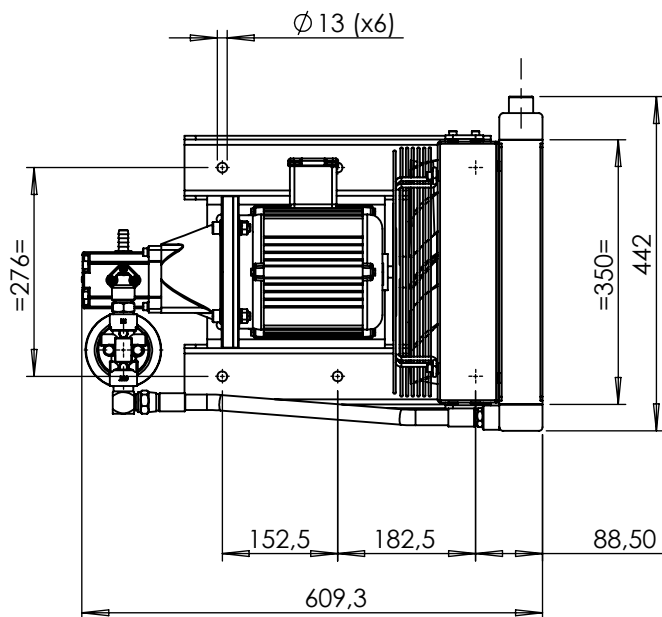
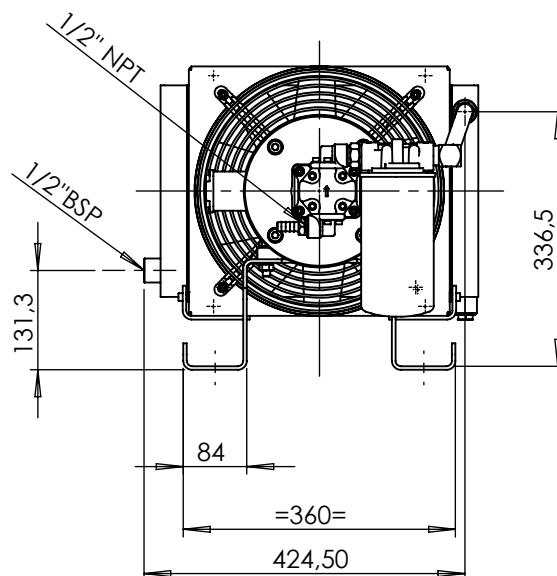
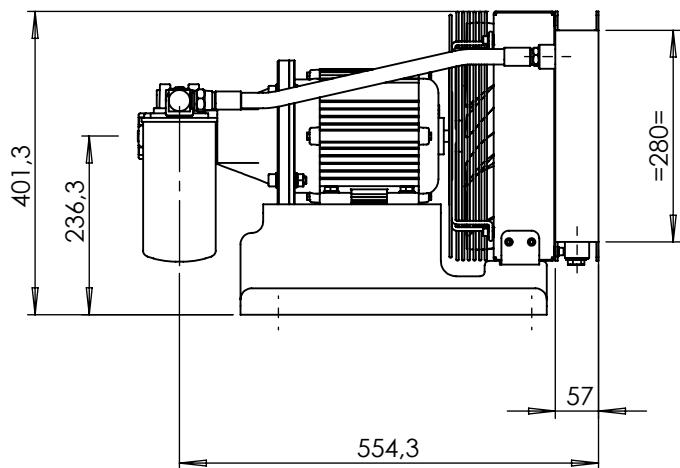
Modelo Model	Caudal bomba Oil pump flow * (L/min)	Peso Weight (kg)	Voltaje Voltage (V)	Corriente Current (A)	Potencia Power (Kw)	Caudal aire Air flow (m ³ /min)	Ø Ventilador Fan Ø (mm)
14063	11.7	33	380	3.7	1.5	37	300
Rendimiento Performance (Kw/°C)	Perdida de carga Pressure drop (bar)	Corrección de Viscosidad - Viscosity Correction Aceite - Oil: ISO VG @ 40° C 22 32 46 68 150 Multiplicar por - Multiply for: 0,7 0,9 1 1,1 2					
0.16	0.03						



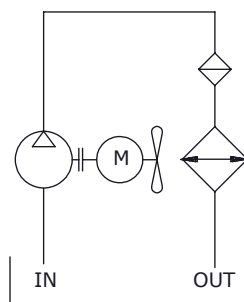
Refrigerador de Aceite/Aire Air/Oil Heat Exchangers

(Equipo Autonomo con Motor Industrial /
Independent Equipment with Industrial Motor)

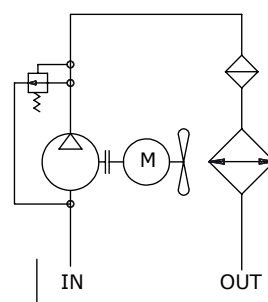
MBP-300



OPCION 1



OPCION 2



STANDARD

* RPM Motor 1500 - RPM Engine 1500

380
Volt

TEST
20
bar

STATIC
15
bar

DYNAMIC
12
bar

Datos Técnicos / Technical Information

Modelo Model	Caudal bomba Oil pump flow * (L/min)	Peso Weight (kg)	Voltaje Voltage (V)	Corriente Current (A)	Potencia Power (Kw)	Caudal aire Air flow (m³/min)	Ø Ventilador Fan Ø (mm)
14064	11.7	33	380	3.70	1.5	37	300
Rendimiento Performance (Kw/°C)	Perdida de carga Pressure drop (bar)	Corrección de Viscosidad - Viscosity Correction Aceite - Oil: ISO VG @ 40° C Multiplicar por - Multiply for:					
0.16	0.03	22 32 46 68 150 0,7 0,9 1 1,1 2					

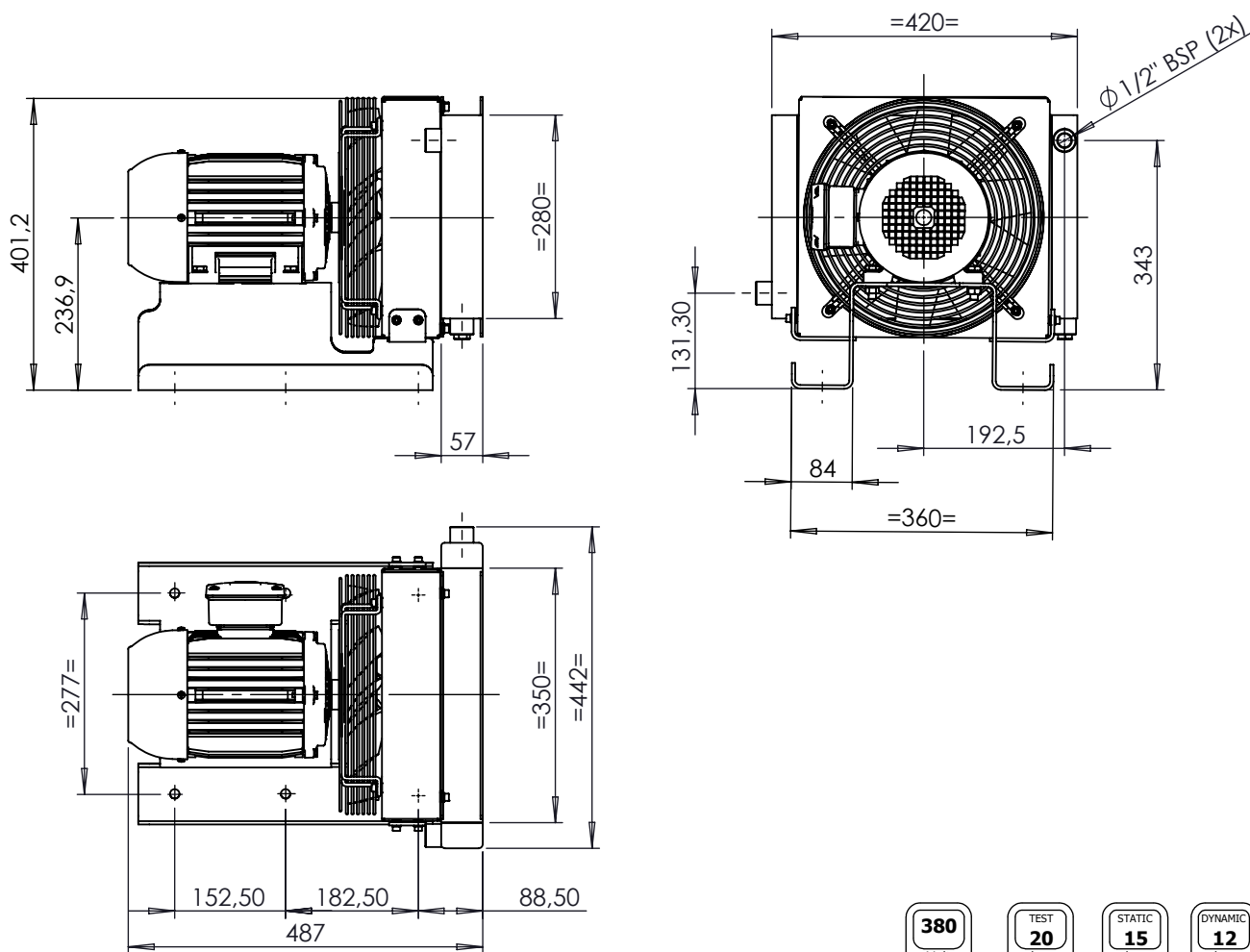
Corrección de Viscosidad - Viscosity Correction					
Aceite - Oil: ISO VG @ 40° C	22	32	46	68	150
Multiplicar por - Multiply for:	0,7	0,9	1	1,1	2



Refrigerador de Aceite/Aire Air/Oil Heat Exchangers

(Motor Antiexplosivo/Antoexplosive Motor)

MBP-300



* RPM Motor 3000 - RPM Engine 3000

380
Volt

TEST
20
bar

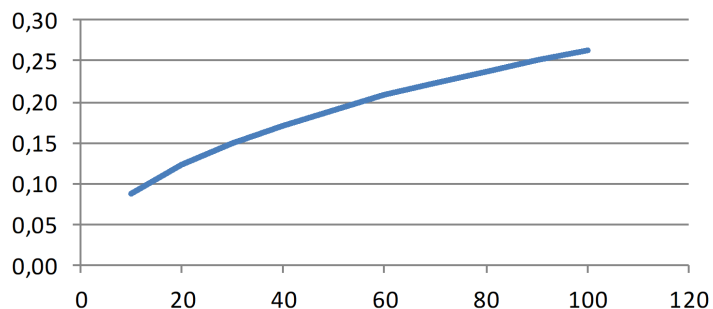
STATIC
15
bar

DYNAMIC
12
bar

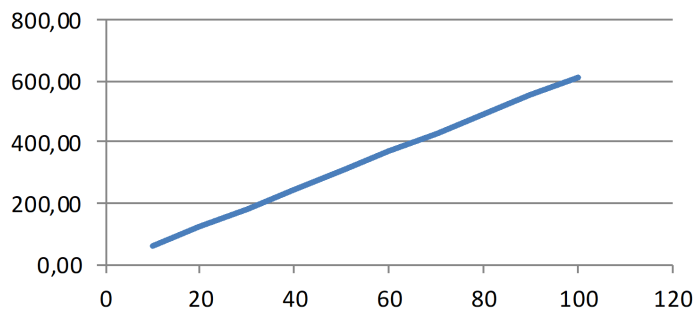
Datos Técnicos / Technical Information

Modelo Model	Caudal Oil flow (L/min)	Peso Weight (kg)	Voltaje Voltage (V)	Corriente Current (A)	Potencia Power (KW)	Caudal aire Air flow (m ³ /min)	Ø Ventilador Fan Ø (mm)
34764	20-100	29	380	3.70	1.5	60	300

Potencia específica [kW/°C] vs Caudal [l/min]



Pérdida de carga [mbar] vs Caudal [l/min]



1 kW = 860 Kcal/h - 1 kW = 1,341 HP

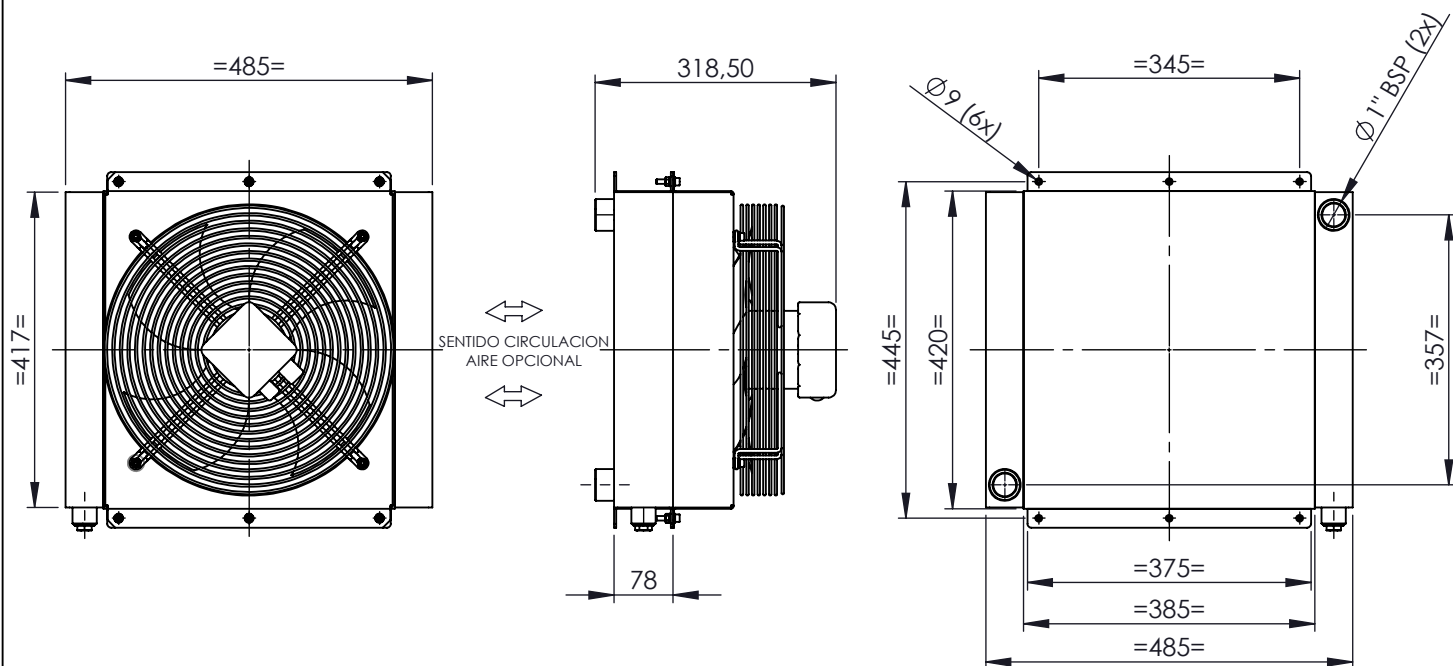
Corrección de Viscosidad - Viscosity Correction
Aceite - Oil: ISO VG @ 40° C 22 32 46 68 150
Multiplicar por - Multiply for: 0,7 0,9 1 1,1 2



Refrigerador de Aceite/Aire Air/Oil Heat Exchangers

(Motor C. A. /A. C. Motor)

MBP-350



380
Volt

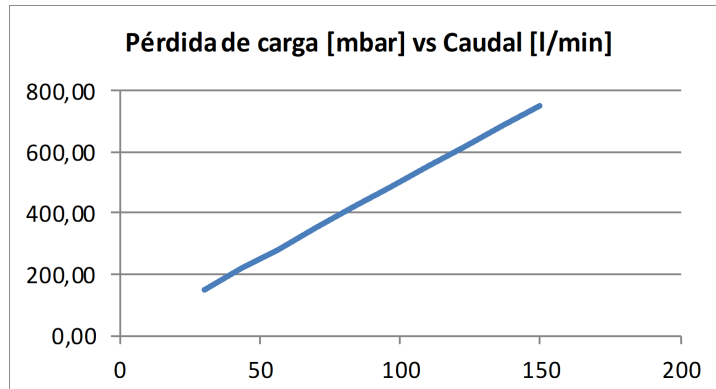
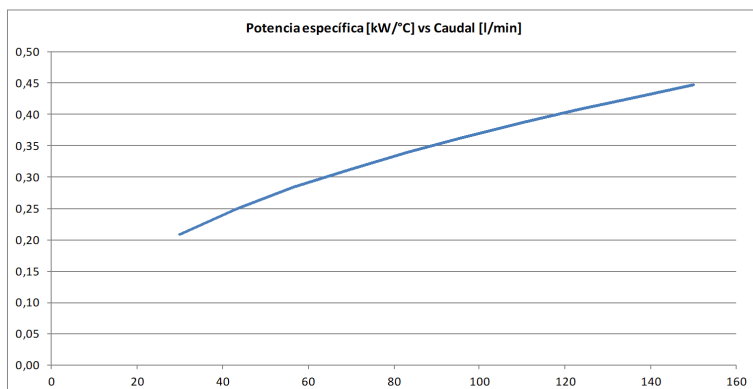
TEST
20
bar

STATIC
15
bar

DYNAMIC
12
bar

Datos Técnicos / Technical Information

Modelo Model	Caudal Oil flow (L/min)	Peso Weight (kg)	Voltaje Voltage (V)	Corriente Current (A)	Potencia Power (KW)	Caudal aire Air flow (m ³ /min)	Ø Ventilador Fan Ø (mm)
13072	30-150	20	380	0.465	0.17	30	350



1 kW = 860 Kcal/h - 1 kW = 1,341 HP

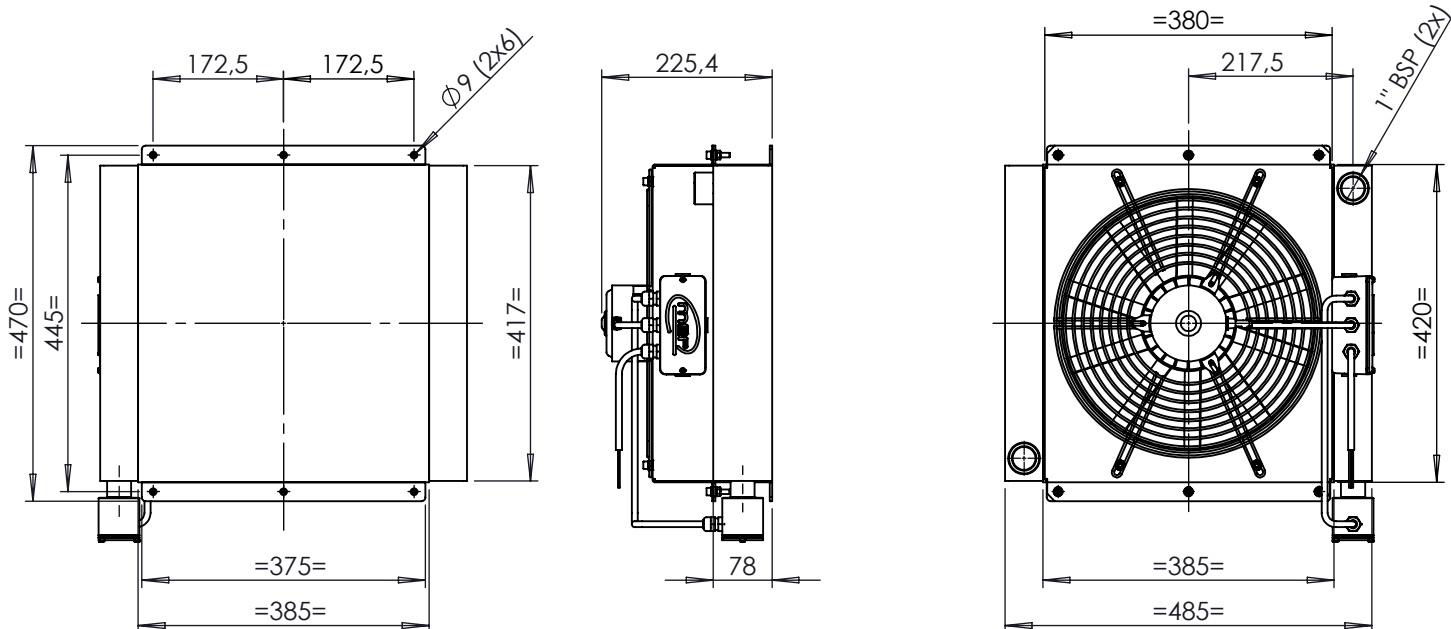
Corrección de Viscosidad - Viscosity Correction
Aceite - Oil: ISO VG @ 40° C 22 32 46 68 150
Multiplicar por - Multiply for: 0,7 0,9 1 1,1 2



Refrigerador de Aceite/Aire Air/Oil Heat Exchangers

(Motor C: C: / C. C. Motor)

MBP-350



NOTAS: 1.- NO INCLUYE TERMOSTATO.
2.- TERMOSTATO ADICIONAL:
12V CODIGO 1400
24V CODIGO 1401

12/24
Volt

TEST
20
bar

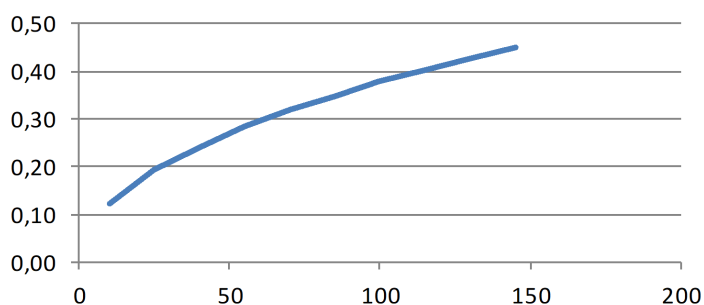
STATIC
15
bar

DYNAMIC
12
bar

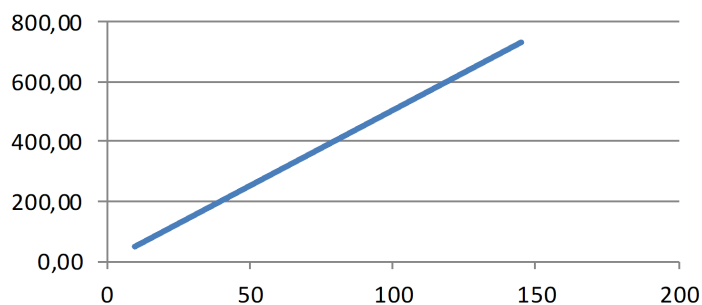
Datos Técnicos / Technical Information

Modelo Model	Caudal Oil flow (L/min)	Peso Weight (kg)	Voltaje Voltage (V)	Corriente Current (A)	Potencia Power (KW)	Caudal aire Air flow (m ³ /min)	Ø Ventilador Fan Ø (mm)
13110	30-150	16	12	14.5	0.175	62	356
13111	30-150	16	24	7	0.168	62	356

Potencia específica [kW/°C] vs Caudal [l/min]



Pérdida de carga [mbar] vs Caudal [l/min]



1 kW = 860 Kcal/h - 1 kW = 1,341 HP

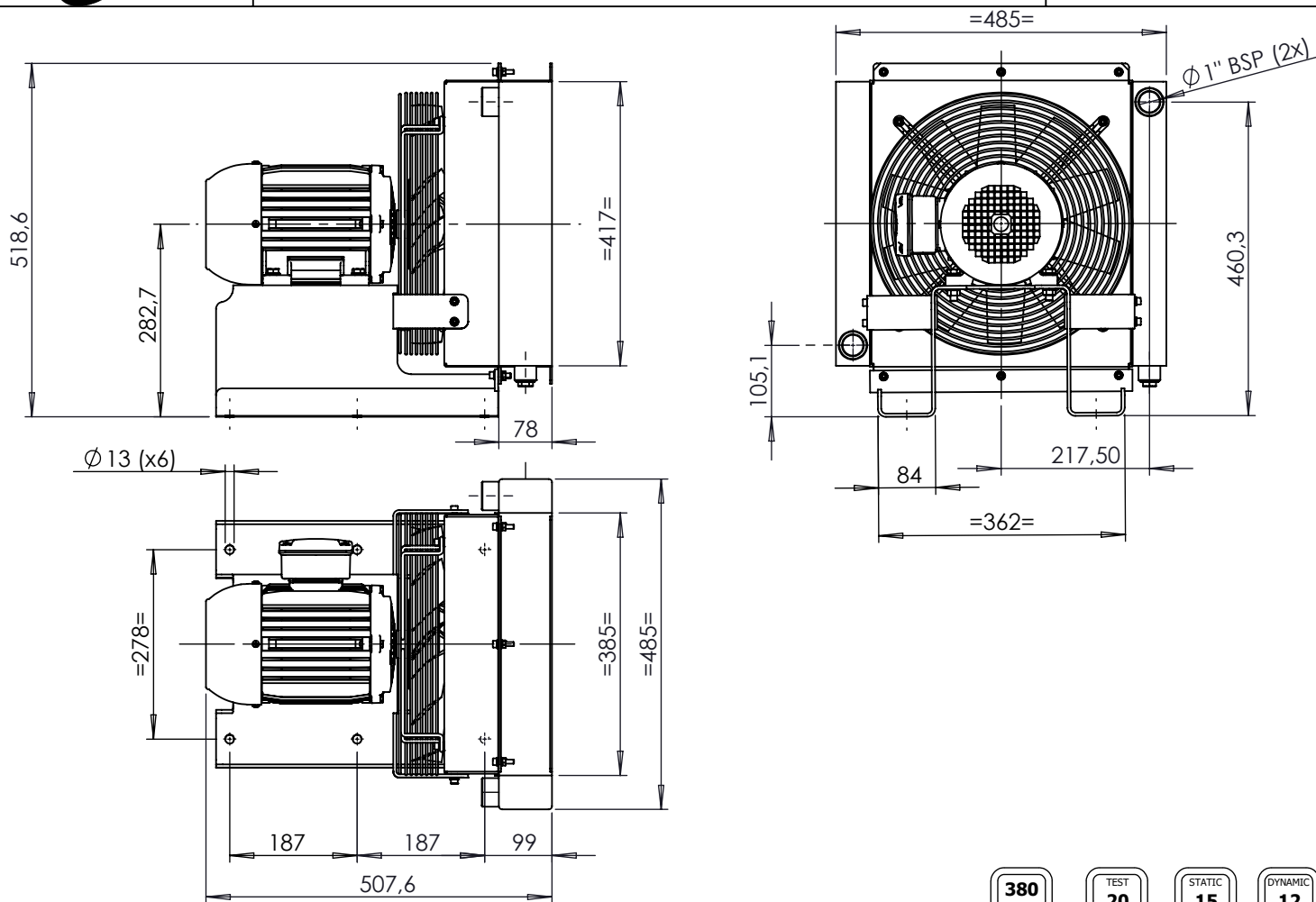
Corrección de Viscosidad - Viscosity Correction
Aceite - Oil: ISO VG @ 40° C 22 32 46 68 150
Multiplicar por - Multiply for: 0,7 0,9 1,1 1,1 2



Refrigerador de Aceite/Aire Air/Oil Heat Exchangers

(Motor Industrial/Industrial Motor)

MBP-350

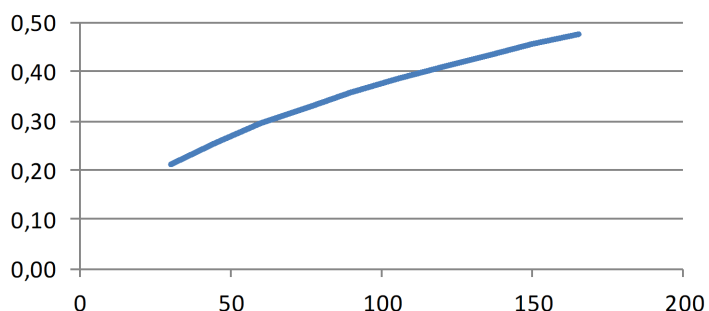


* RPM Motor 1500 - RPM Engine 1500

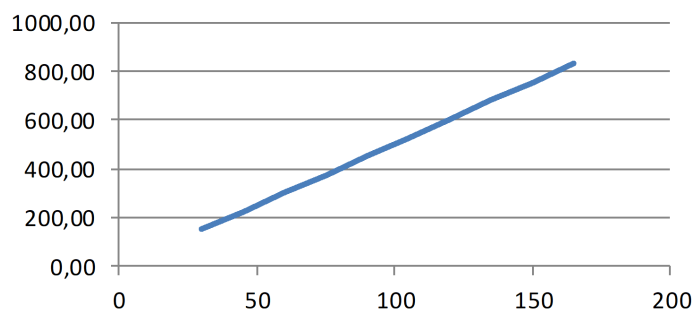
Datos Técnicos / Technical Information

Modelo Model	Caudal Oil flow (L/min)	Peso Weight (kg)	Voltaje Voltage (V)	Corriente Current (A)	Potencia Power (KW)	Caudal aire Air flow (m ³ /min)	Ø Ventilador Fan Ø (mm)
14065	30-150	39	380	3.7	1.5	56	350

Potencia específica [kW/°C] vs Caudal [l/min]



Pérdida de carga [mbar] vs Caudal [l/min]



1 kW = 860 Kcal/h - 1 kW = 1,341 HP

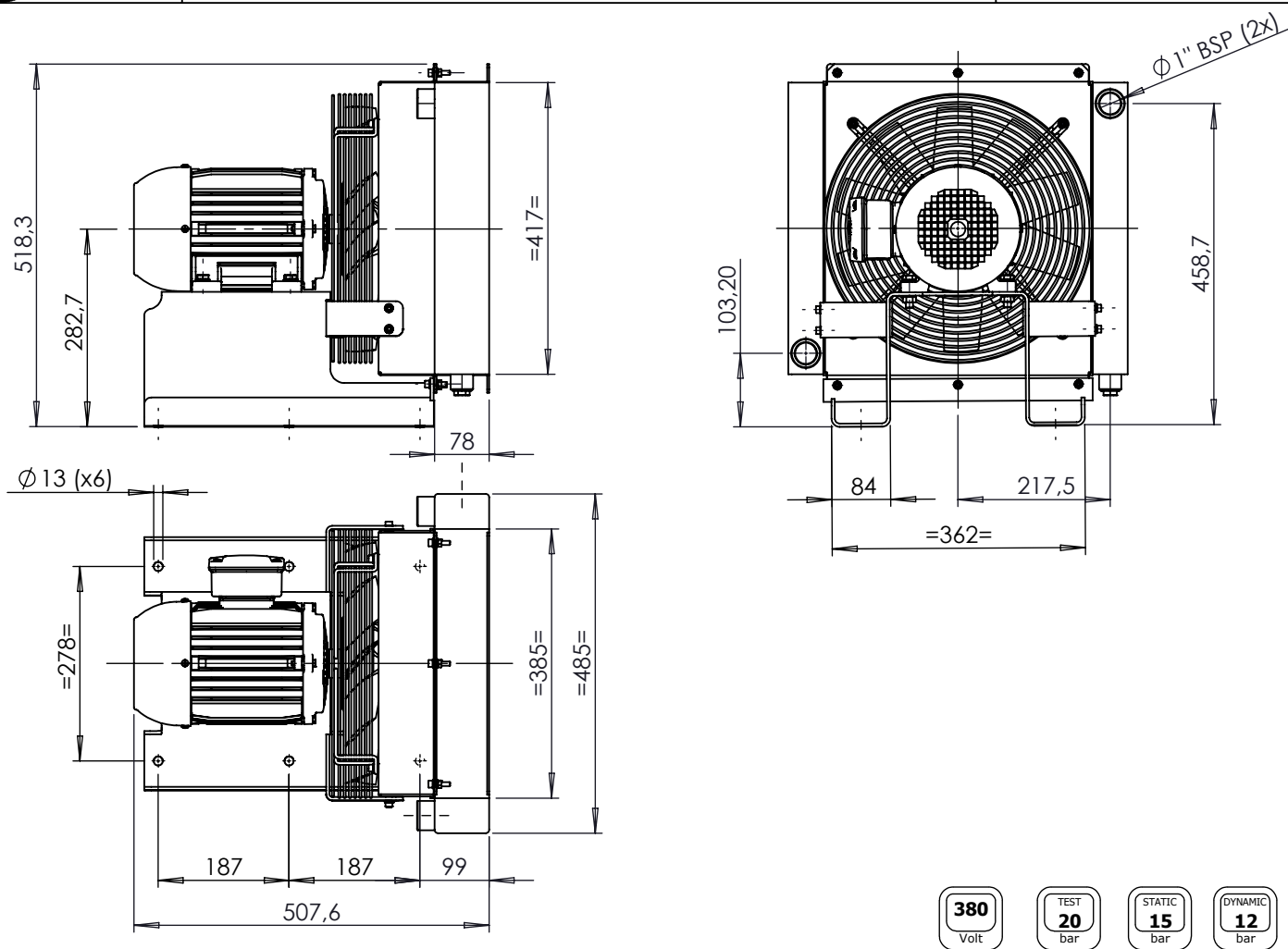
Corrección de Viscosidad - Viscosity Correction
Aceite - Oil: ISO VG @ 40° C 22 32 46 68 150
Multiplicar por - Multiply for: 0,7 0,9 1 1,1 2



Refrigerador de Aceite/Aire Air/Oil Heat Exchangers

(Motor Antiexplosivo/Antiexplosive Motor)

MBP-350



* RPM Motor 1500 - RPM Engine 1500

380
Volt

TEST
20
bar

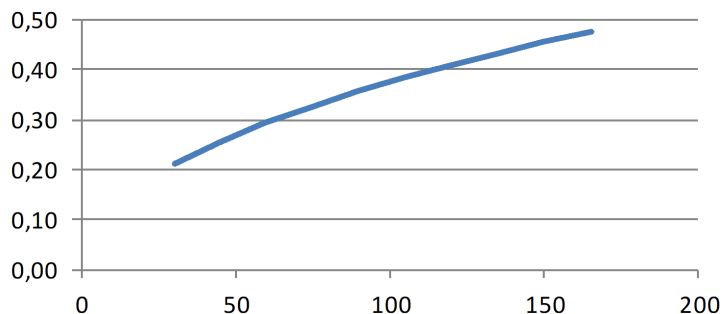
STATIC
15
bar

DYNAMIC
12
bar

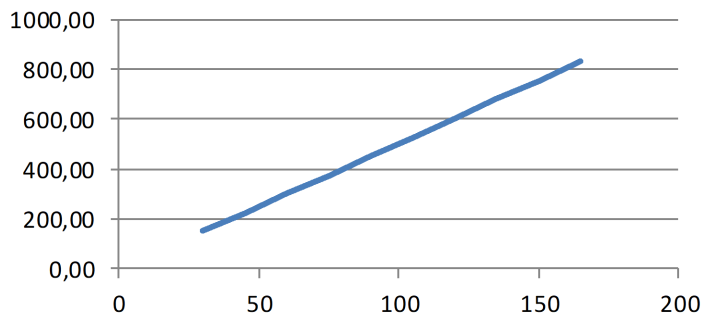
Datos Técnicos / Technical Information

Modelo Model	Caudal Oil flow (L/min)	Peso Weight (kg)	Voltaje Voltage (V)	Corriente Current (A)	Potencia Power (KW)	Caudal aire Air flow (m ³ /min)	Ø Ventilador Fan Ø (mm)
14066	30-150	39	380	3.7	1.5	56	350

Potencia específica [kW/°C] vs Caudal [l/min]



Pérdida de carga [mbar] vs Caudal [l/min]



1 kW = 860 Kcal/h - 1 kW = 1,341 HP

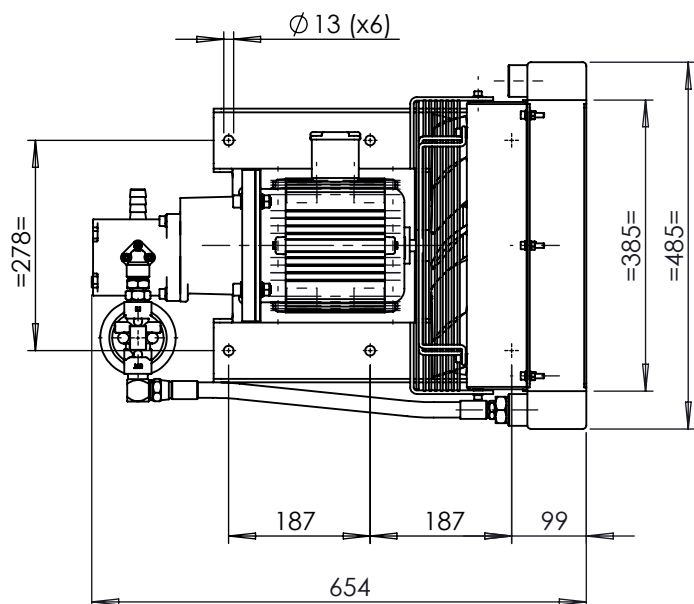
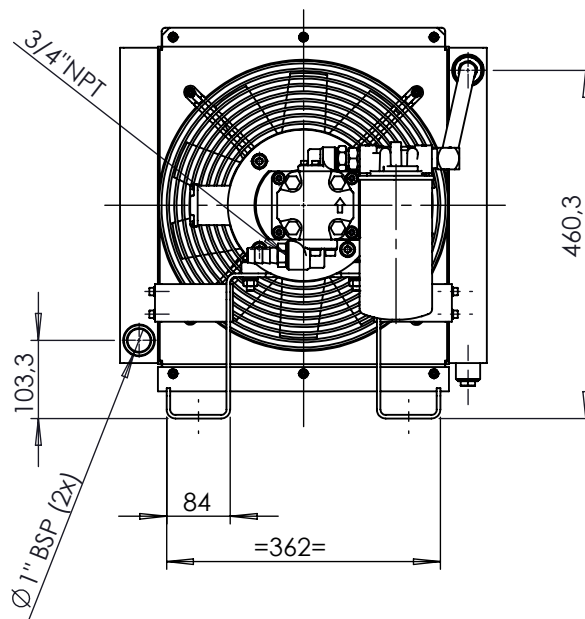
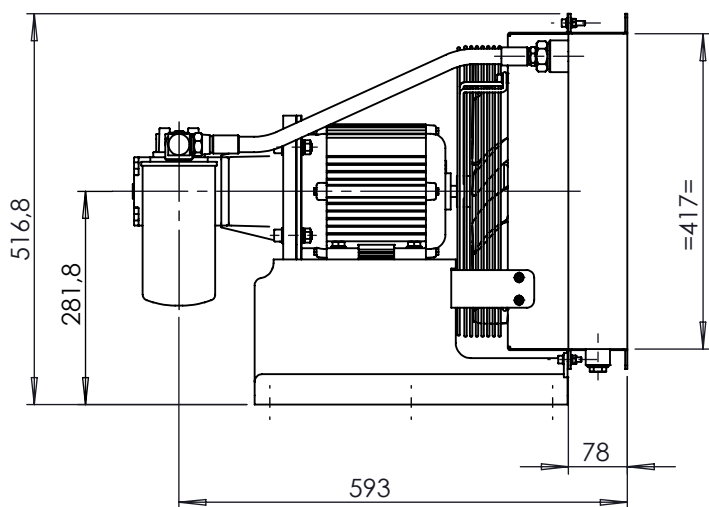
Corrección de Viscosidad - Viscosity Correction
Aceite - Oil: ISO VG @ 40° C 22 32 46 68 150
Multiplicar por - Multiply for: 0,7 0,9 1 1,1 2



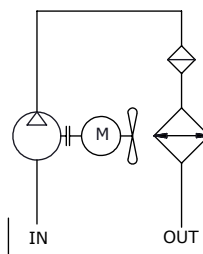
Refrigerador de Aceite/Aire Air/Oil Heat Exchangers

(Equipo Autonomo con Motor Antiexplosivo /
Independement Equipment with Antexplosive Motor)

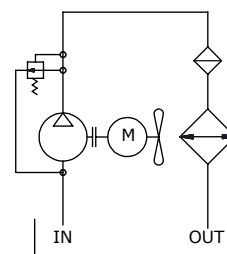
MBP-350



OPCION 1



OPCION 2



STANDARD

* RPM Motor 1500 - RPM Engine 1500

380
Volt

TEST
20
bar

STATIC
15
bar

DYNAMIC
12
bar

Datos Técnicos / Technical Information

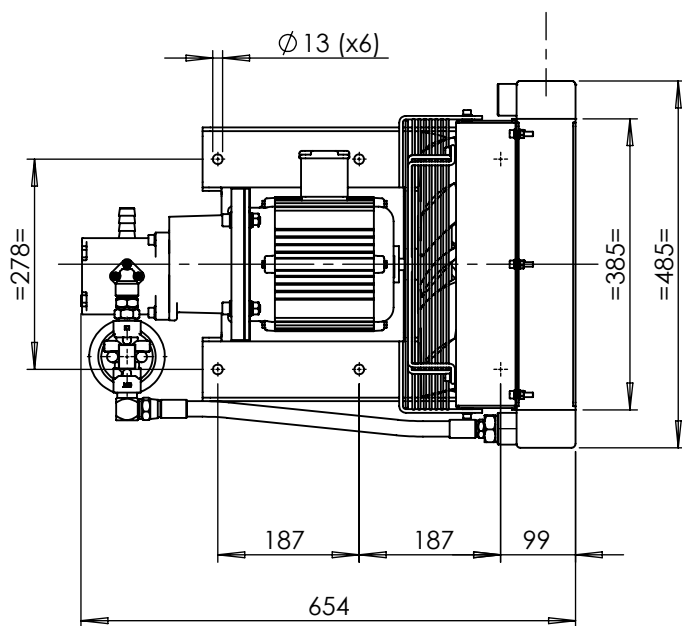
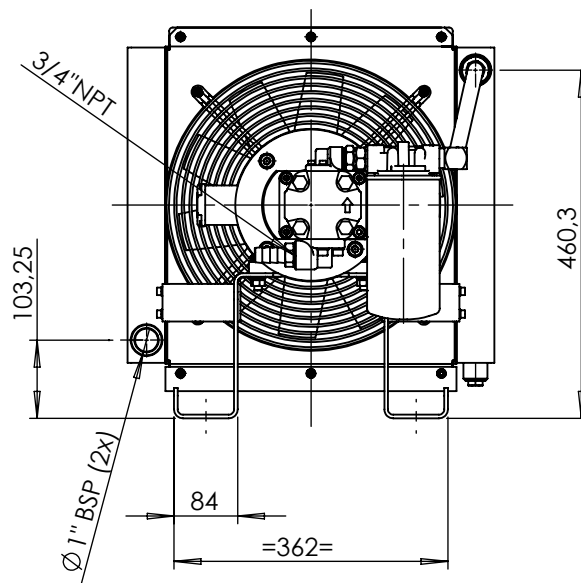
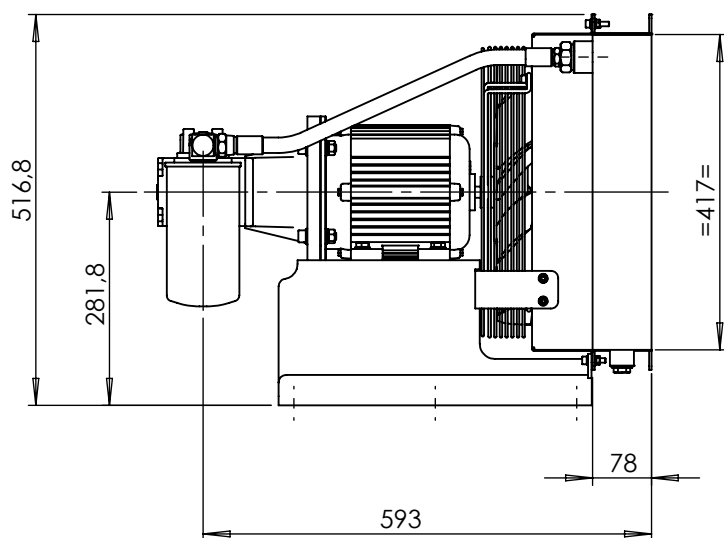
Modelo Model	Caudal bomba Oil pump flow * (L/min)	Peso Weight (kg)	Voltaje Voltage (V)	Corriente Current (A)	Potencia Power (Kw)	Caudal aire Air flow (m³/min)	Ø Ventilador Fan Ø (mm)
14067	28.5	43	380	3.70	1.5	56	350
Rendimiento Performance (Kw/°C)	Perdida de carga Pressure drop (bar)	Corrección de Viscosidad - Viscosity Correction Aceite - Oil: ISO VG @ 40° C 22 32 46 68 150 Multiplicar por - Multiply for: 0,7 0,9 1 1,1 2					
0.30	0.20						



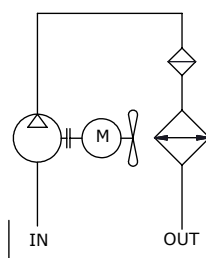
Refrigerador de Aceite/Aire Air/Oil Heat Exchangers

(Equipo Autonomo con Motor Industrial /
Independent Equipment with Industrial Motor)

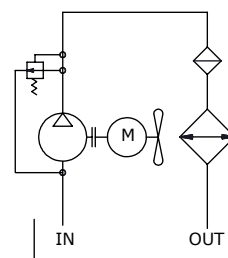
MBP-350



OPCION 1



OPCION 2



STANDARD

* RPM Motor 1500 - RPM Engine 1500

380
Volt

TEST
20
bar

STATIC
15
bar

DYNAMIC
12
bar

Datos Técnicos / Technical Information

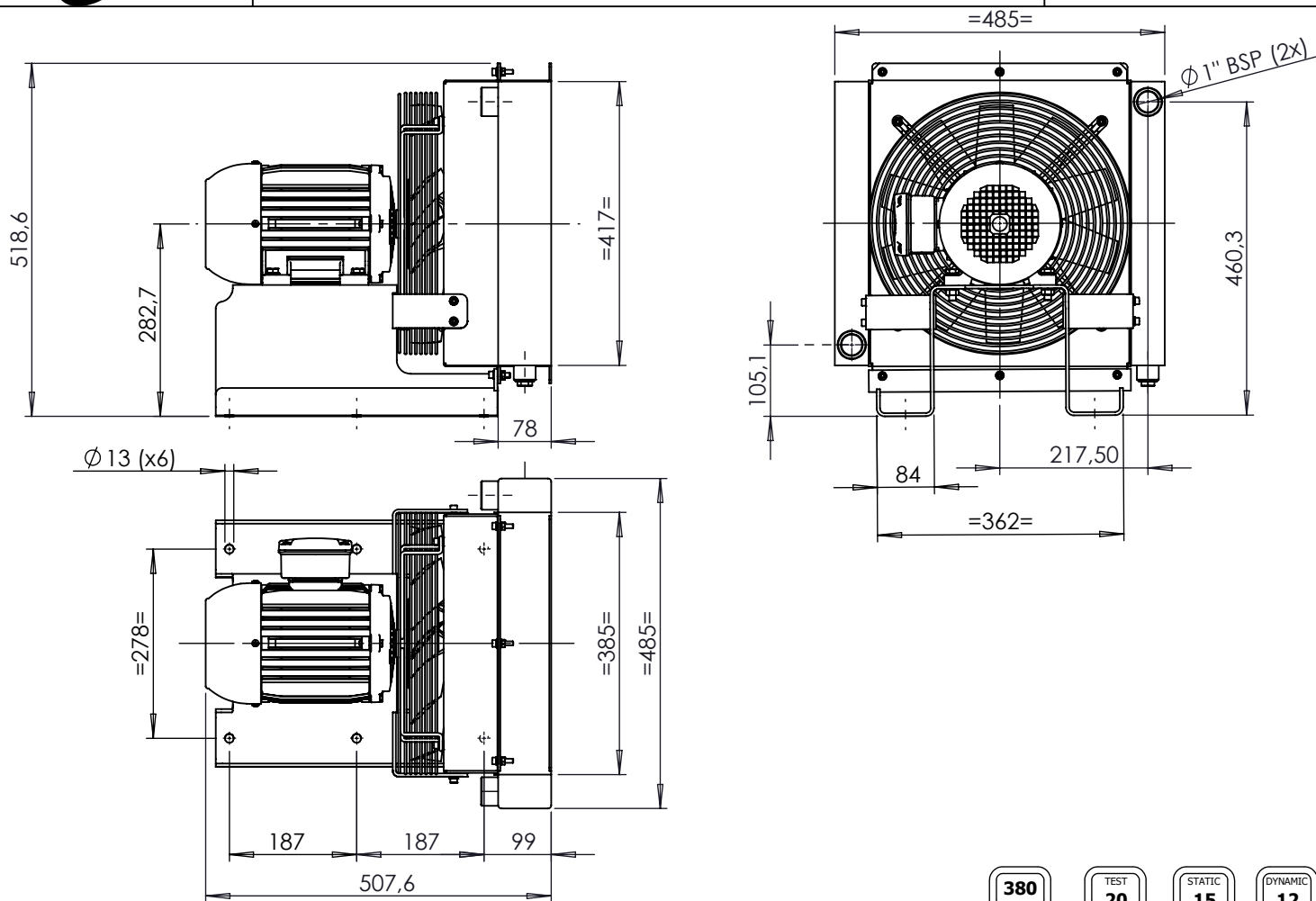
Modelo Model	Caudal bomba Oil pump flow * (L/min)	Peso Weight (kg)	Voltaje Voltage (V)	Corriente Current (A)	Potencia Power (Kw)	Caudal aire Air flow (m ³ /min)	Ø Ventilador Fan Ø (mm)
14068	28.5	43	380	3.7	1.5	56	350
Rendimiento Performance (Kw/°C)	Perdida de carga Pressure drop (bar)	Corrección de Viscosidad - Viscosity Correction Aceite - Oil: ISO VG @ 40° C 22 32 46 68 150 Multiplicar por - Multiply for: 0,7 0,9 1 1,1 2					
0.30	0.20						



Refrigerador de Aceite/Aire Air/Oil Heat Exchangers

(Motor Industrial/Industrial Motor)

MBP-350

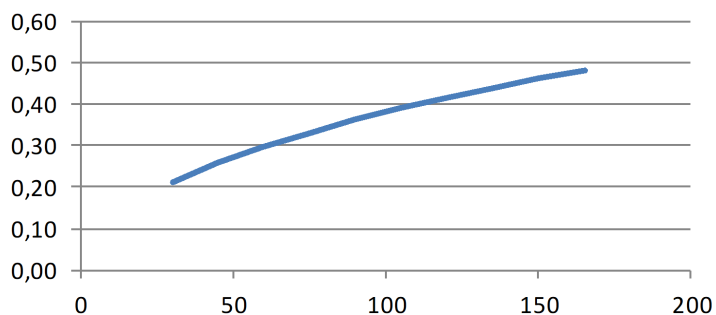


* RPM Motor 3000 - RPM Engine 3000

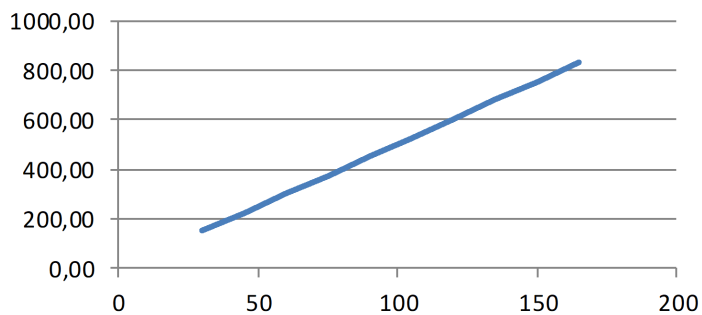
Datos Técnicos / Technical Information

Modelo Model	Caudal Oil flow (L/min)	Peso Weight (kg)	Voltaje Voltage (V)	Corriente Current (A)	Potencia Power (KW)	Caudal aire Air flow (m ³ /min)	Ø Ventilador Fan Ø (mm)
34774	30-150	39	380	3.7	1.5	85	350

Potencia específica [kW/°C] vs Caudal [l/min]



Pérdida de carga [mbar] vs Caudal [l/min]



1 kW = 860 Kcal/h - 1 kW = 1,341 HP

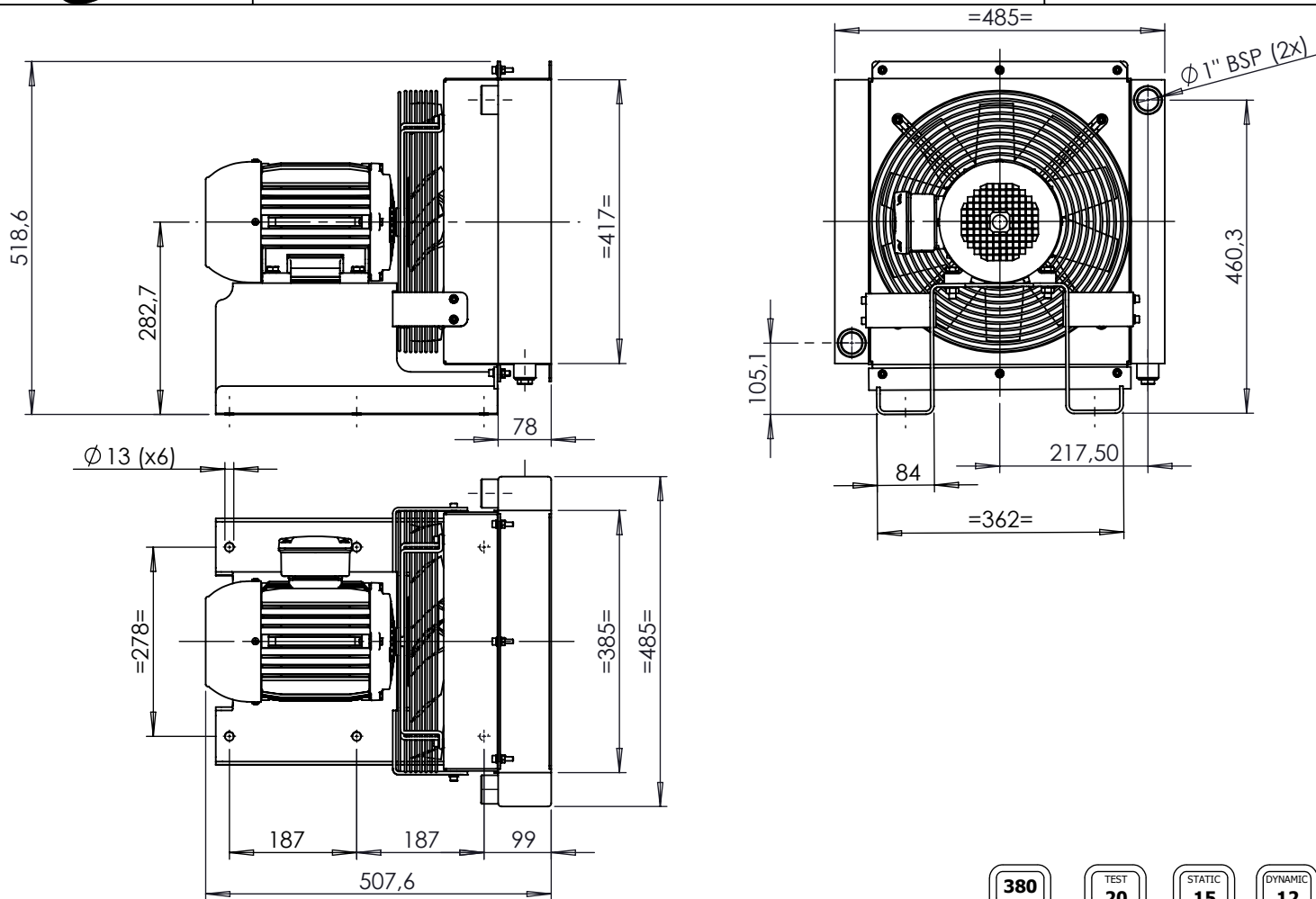
Corrección de Viscosidad - Viscosity Correction
Aceite - Oil: ISO VG @ 40° C 22 32 46 68 150
Multiplicar por - Multiply for: 0,7 0,9 1 1,1 2



Refrigerador de Aceite/Aire Air/Oil Heat Exchangers

(Motor Antiesplosivo/Antiexplosive Motor)

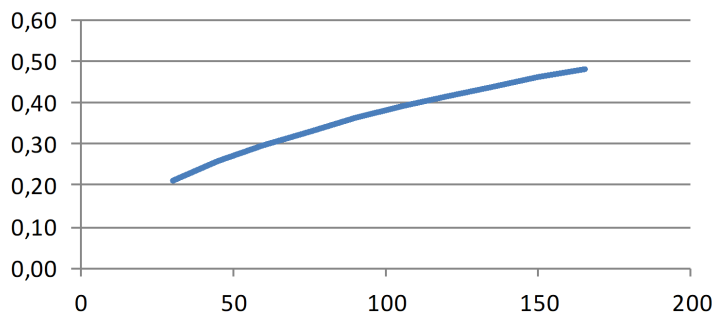
MBP-350



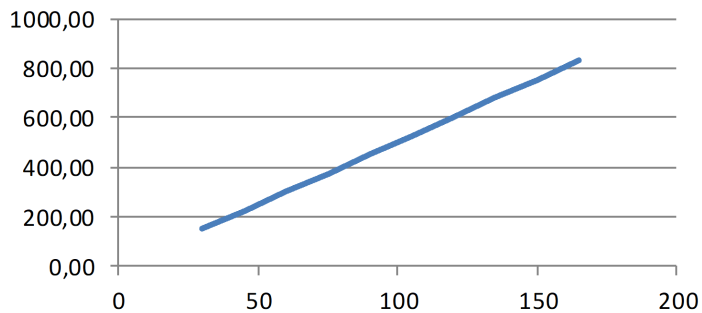
Datos Técnicos / Technical Information

Modelo Model	Caudal Oil flow (L/min)	Peso Weight (kg)	Voltaje Voltage (V)	Corriente Current (A)	Potencia Power (KW)	Caudal aire Air flow (m ³ /min)	Ø Ventilador Fan Ø (mm)
34775	30-150	39	380	3.7	1.5	85	350

Potencia específica [kW/°C] vs Caudal [l/min]



Pérdida de carga [mbar] vs Caudal [l/min]



1 kW = 860 Kcal/h - 1 kW = 1,341 HP

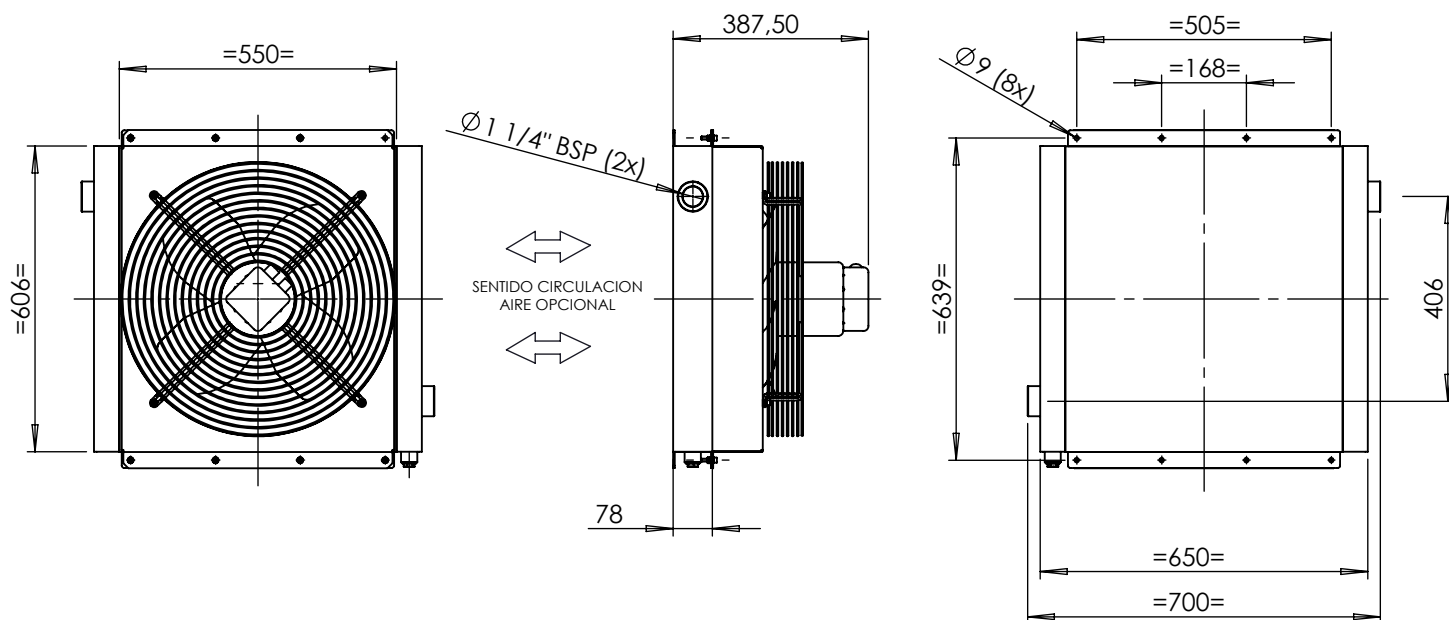
Corrección de Viscosidad - Viscosity Correction
Aceite - Oil: ISO VG @ 40° C 22 32 46 68 150
Multiplicar por - Multiply for: 0,7 0,9 1 1,1 2



Refrigerador de Aceite/Aire Air/Oil Heat Exchangers

(Motor C. A. / A. C. Motor)

MBP-500-1



380
Volt

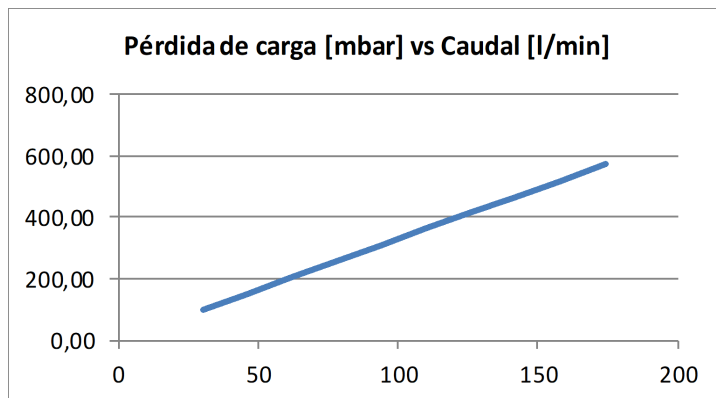
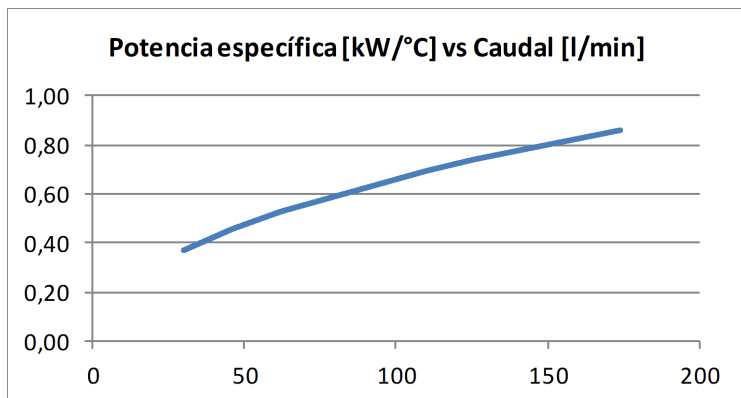
TEST
20
bar

STATIC
15
bar

DYNAMIC
12
bar

Datos Técnicos / Technical Information

Modelo Model	Caudal Oil flow (L/min)	Peso Weight (kg)	Voltaje Voltage (V)	Corriente Current (A)	Potencia Power (KW)	Caudal aire Air flow (m ³ /min)	Ø Ventilador Fan Ø (mm)
13073	30-170	55	380	1.10	0.50	65	500



1 kW = 860 Kcal/h - 1 kW = 1,341 HP

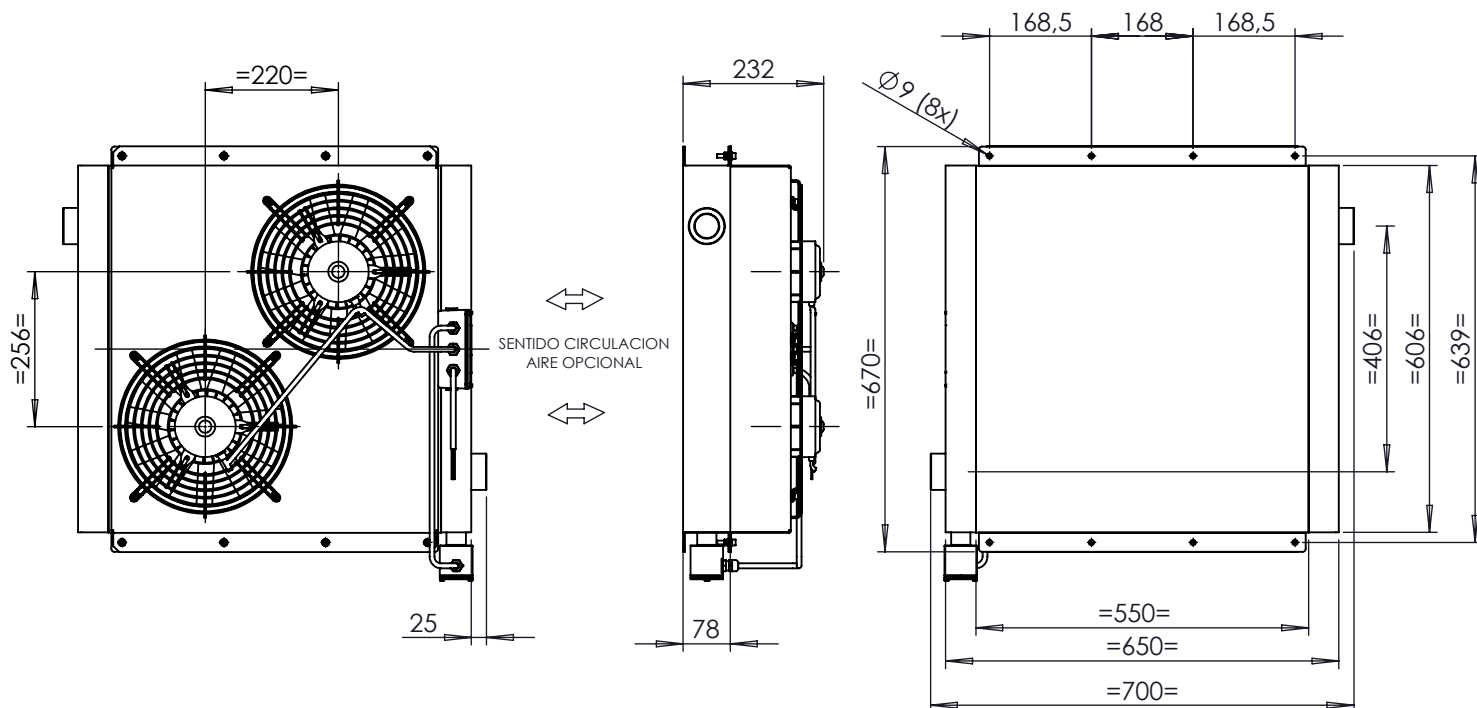
Corrección de Viscosidad - Viscosity Correction
Aceite - Oil: ISO VG @ 40° C 22 32 46 68 150
Multiplicar por - Multiply for: 0,7 0,9 1 1,1 2



Refrigerador de Aceite/Aire Air/Oil Heat Exchangers

(Motor C. C. / D. C. Motor)

MBP-500-1



NOTA: INCLUYE TERMOSTATO.

12/24
Volt

TEST
20
bar

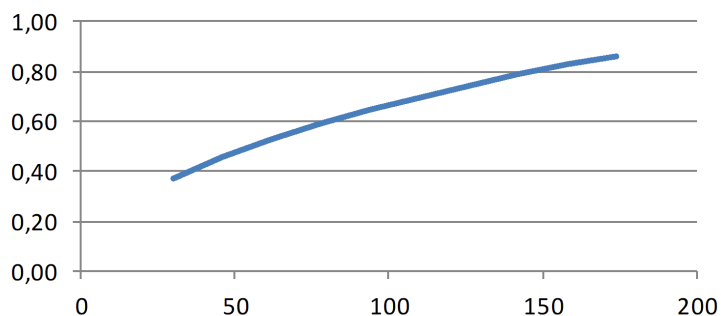
STATIC
15
bar

DYNAMIC
12
bar

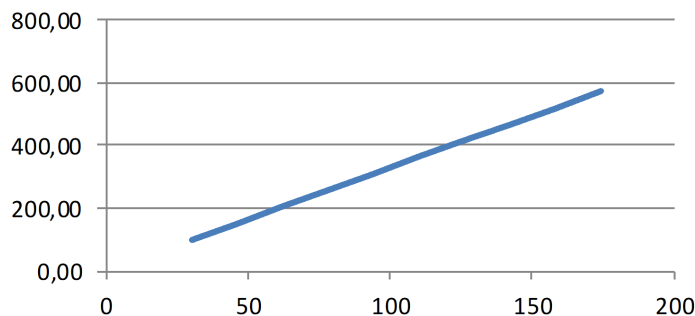
Datos Técnicos / Technical Information

Modelo Model	Caudal Oil flow (L/min)	Peso Weight (kg)	Voltaje Voltage (V)	Corriente Current (A)	Potencia Power (KW)	Caudal aire Air flow (m ³ /min)	Ø Ventilador Fan Ø (mm)
13119	30-170	48	12	29	348	102	2 x 254
13178	30-170	48	24	14	336	102	2 x 254

Potencia específica [kW/°C] vs Caudal [l/min]



Pérdida de carga [mbar] vs Caudal [l/min]



1 kW = 860 Kcal/h - 1 kW = 1,341 HP

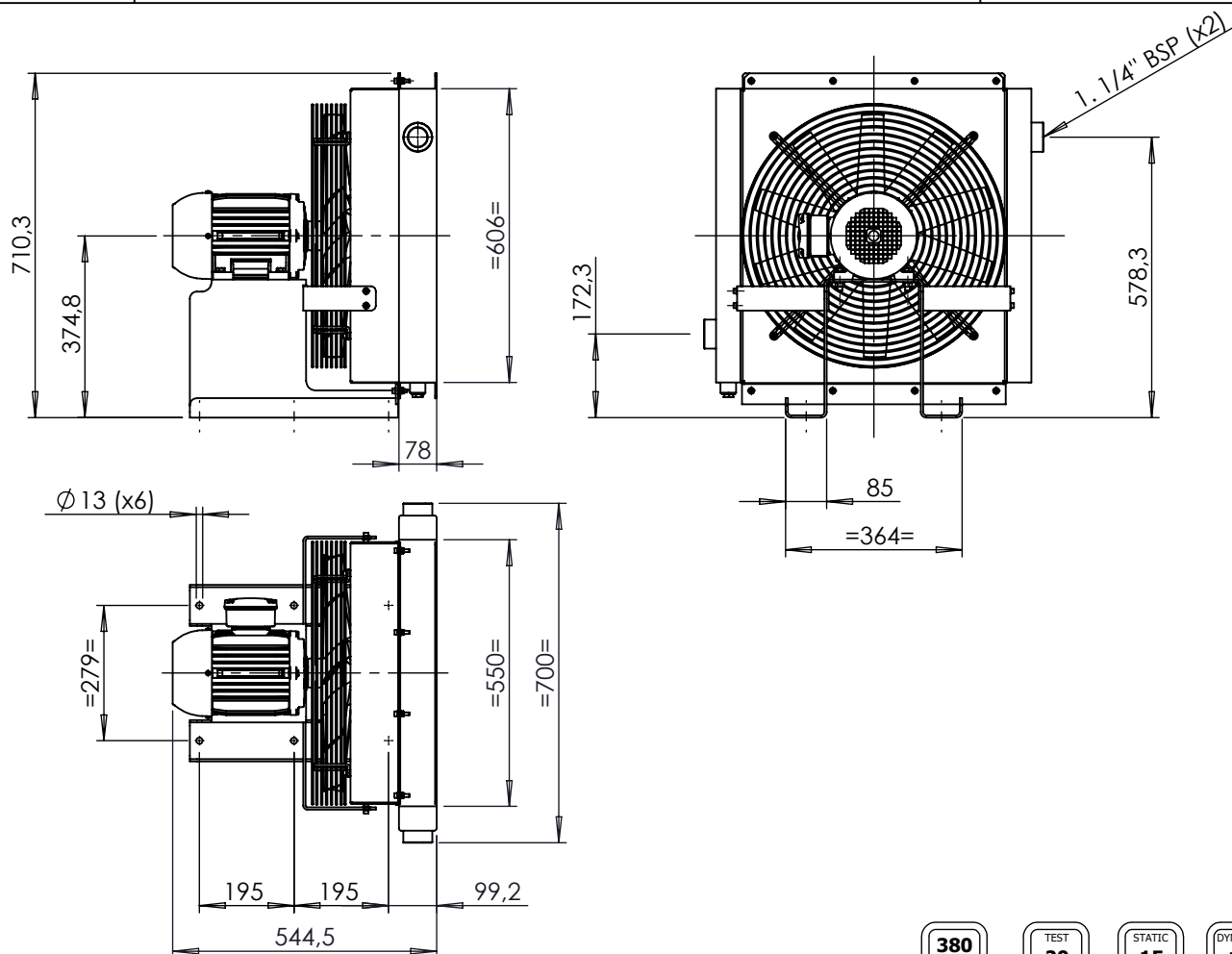
Corrección de Viscosidad - Viscosity Correction
Aceite - Oil: ISO VG @ 40° C 22 32 46 68 150
Multiplicar por - Multiply for: 0,7 0,9 1 1,1 2



Refrigerador de Aceite/Aire Air/Oil Heat Exchangers

(Motor Industrial/Industrial Motor)

MBP-500-1

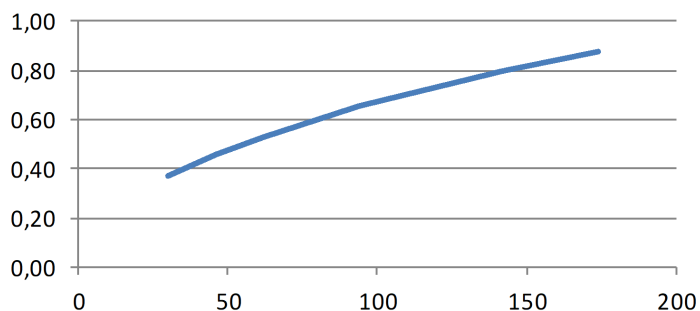


* RPM Motor 1500 - RPM Engine 1500

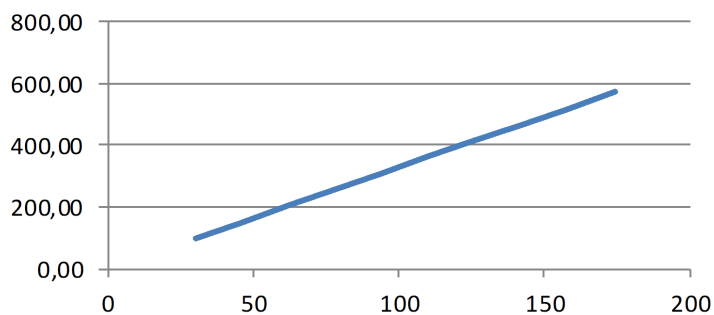
Datos Técnicos / Technical Information

Modelo Model	Caudal Oil flow (L/min)	Peso Weight (kg)	Voltaje Voltage (V)	Corriente Current (A)	Potencia Power (KW)	Caudal aire Air flow (m ³ /min)	Ø Ventilador Fan Ø (mm)
14069	30-170	60	380	3.7	1,50	130	500

Potencia específica [kW/°C] vs Caudal [l/min]



Pérdida de carga [mbar] vs Caudal [l/min]



1 kW = 860 Kcal/h - 1 kW = 1,341 HP

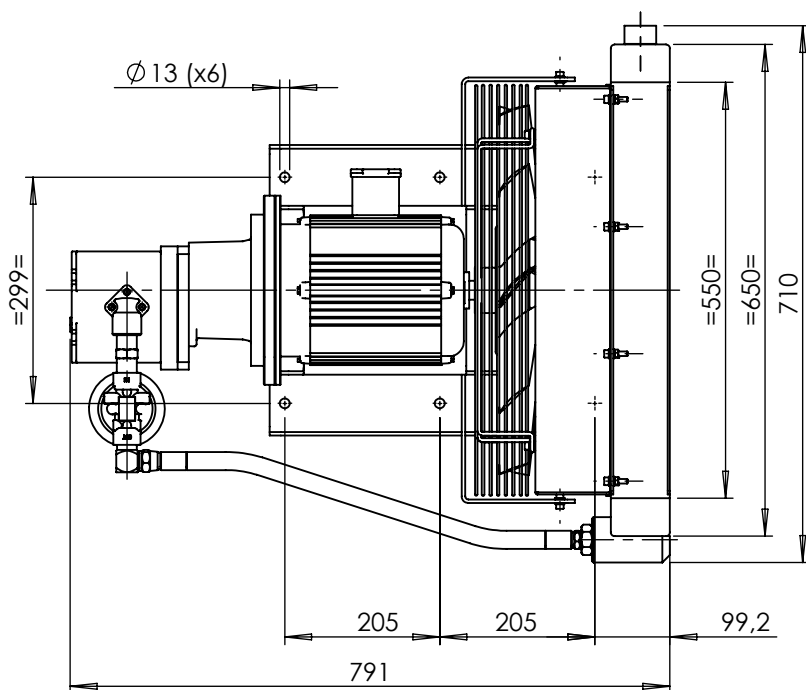
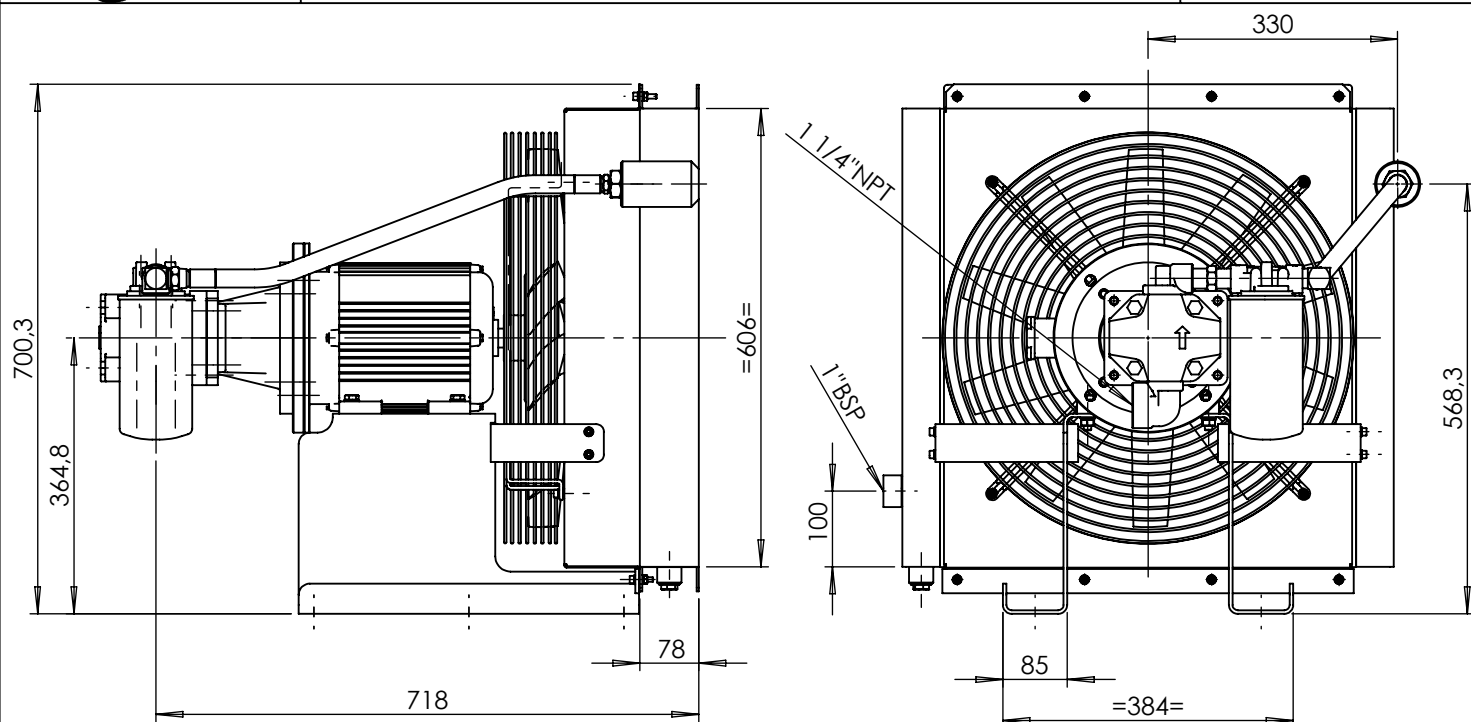
Corrección de Viscosidad - Viscosity Correction
Aceite - Oil: ISO VG @ 40° C 22 32 46 68 150
Multiplicar por - Multiply for: 0,7 0,9 1 1,1 2



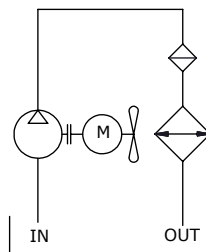
Refrigerador de Aceite/Aire Air/Oil Heat Exchangers

(Equipo Autonomo con Motor Industrial /
Independent Equipment with Industrial Motor)

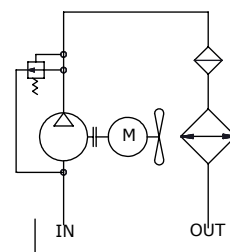
MBP-500-1



OPCION 1



OPCION 2



STANDARD

* RPM Motor 1500 - RPM Engine 1500

380
Volt

TEST
20
bar

STATIC
15
bar

DYNAMIC
12
bar

Datos Técnicos / Technical Information

Modelo Model	Caudal bomba Oil pump flow * (L/min)	Peso Weight (kg)	Voltaje Voltage (V)	Corriente Current (A)	Potencia Power (Kw)	Caudal aire Air flow (m ³ /min)	Ø Ventilador Fan Ø (mm)
14070	49.5	60	380	5.43	2.2	130	500

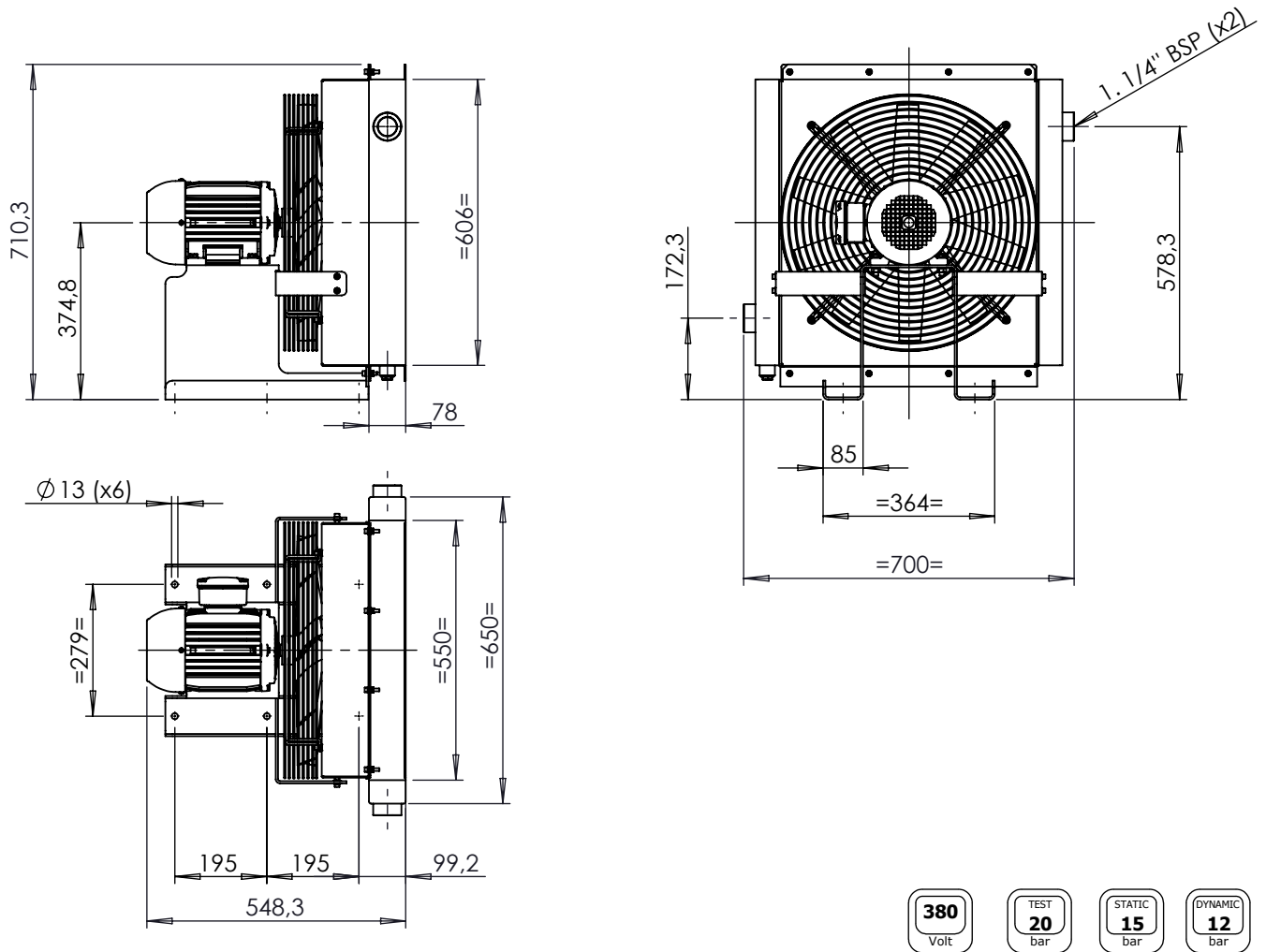
Rendimiento Performance (Kw/°C)	Perdida de carga Pressure drop (bar)	Corrección de Viscosidad - Viscosity Correction				
0.60	0.20	Aceite - Oil: ISO VG @ 40° C 22 32 46 68 150 Multiplicar por - Multiply for: 0,7 0,9 1 1,1 2				



Refrigerador de Aceite/Aire Air/Oil Heat Exchangers

(Motor Industrial Antiexplosivo /
Antiexplosive Industrial Motor)

MBP-500-1



* RPM Motor 1500 - RPM Engine 1500

380
Volt

TEST
20
bar

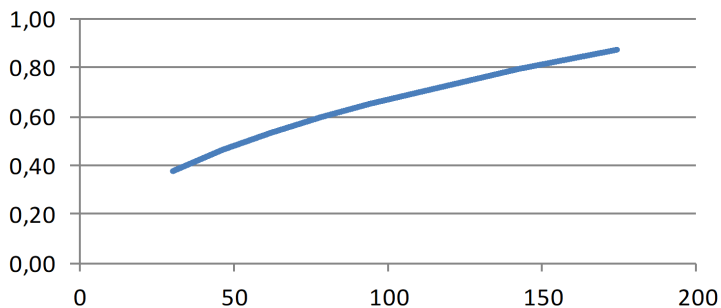
STATIC
15
bar

DYNAMIC
12
bar

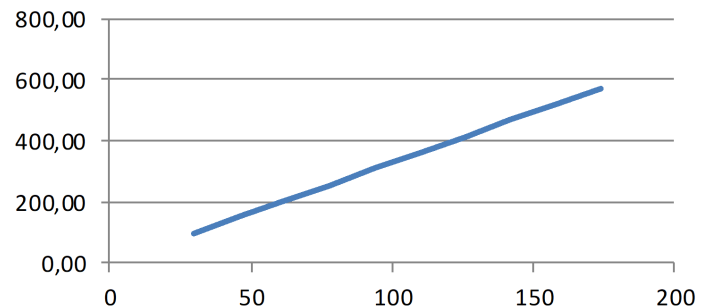
Datos Técnicos / Technical Information

Modelo Model	Caudal Oil flow (L/min)	Peso Weight (kg)	Voltaje Voltage (V)	Corriente Current (A)	Potencia Power (KW)	Caudal aire Air flow (m ³ /min)	Ø Ventilador Fan Ø (mm)
14071	30-170	60	380	3.7	1.5	130	500

Potencia específica [kW/°C] vs Caudal [l/min]



Pérdida de carga [mbar] vs Caudal [l/min]



1 kW = 860 Kcal/h - 1 kW = 1,341 HP

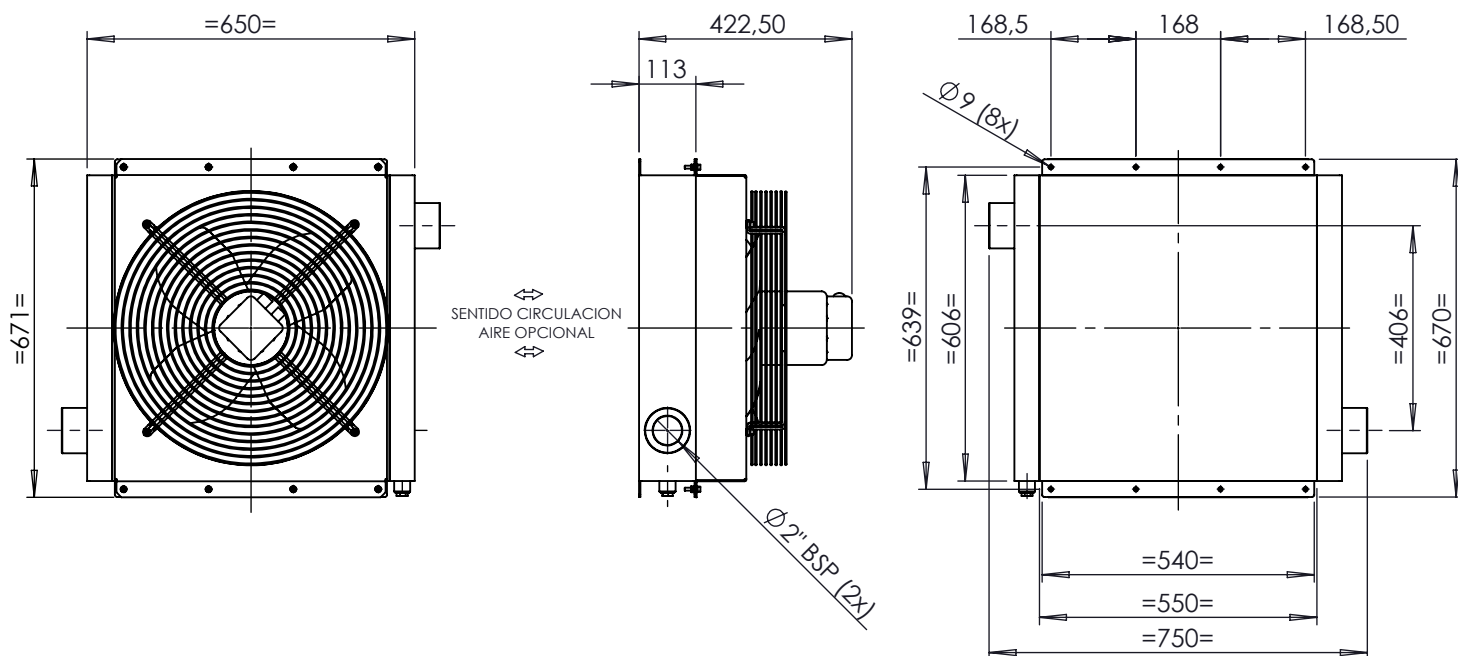
Corrección de Viscosidad - Viscosity Correction
Aceite - Oil: ISO VG @ 40° C 22 32 46 68 150
Multiplicar por - Multiply for: 0,7 0,9 1 1,1 2



Refrigerador de Aceite/Aire Air/Oil Heat Exchangers

(Motor C. A. / A. C. Motor)

MBP-500-2



380
Volt

TEST
20
bar

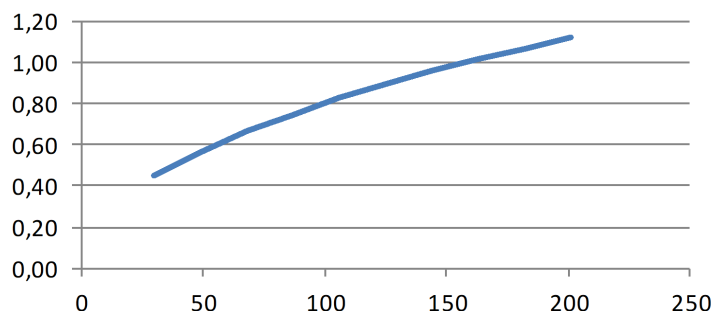
STATIC
15
bar

DYNAMIC
12
bar

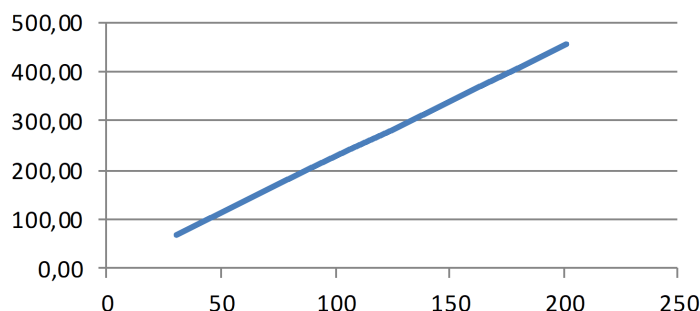
Datos Técnicos / Technical Information

Modelo Model	Caudal Oil flow (L/min)	Peso Weight (kg)	Voltaje Voltage (V)	Corriente Current (A)	Potencia Power (KW)	Caudal aire Air flow (m ³ /min)	Ø Ventilador Fan Ø (mm)
13074	40-200	60	380	1.10	0.25	65	500

Potencia específica [kW/°C] vs Caudal [l/min]



Pérdida de carga [mbar] vs Caudal [l/min]



1 kW = 860 Kcal/h - 1 kW = 1,341 HP

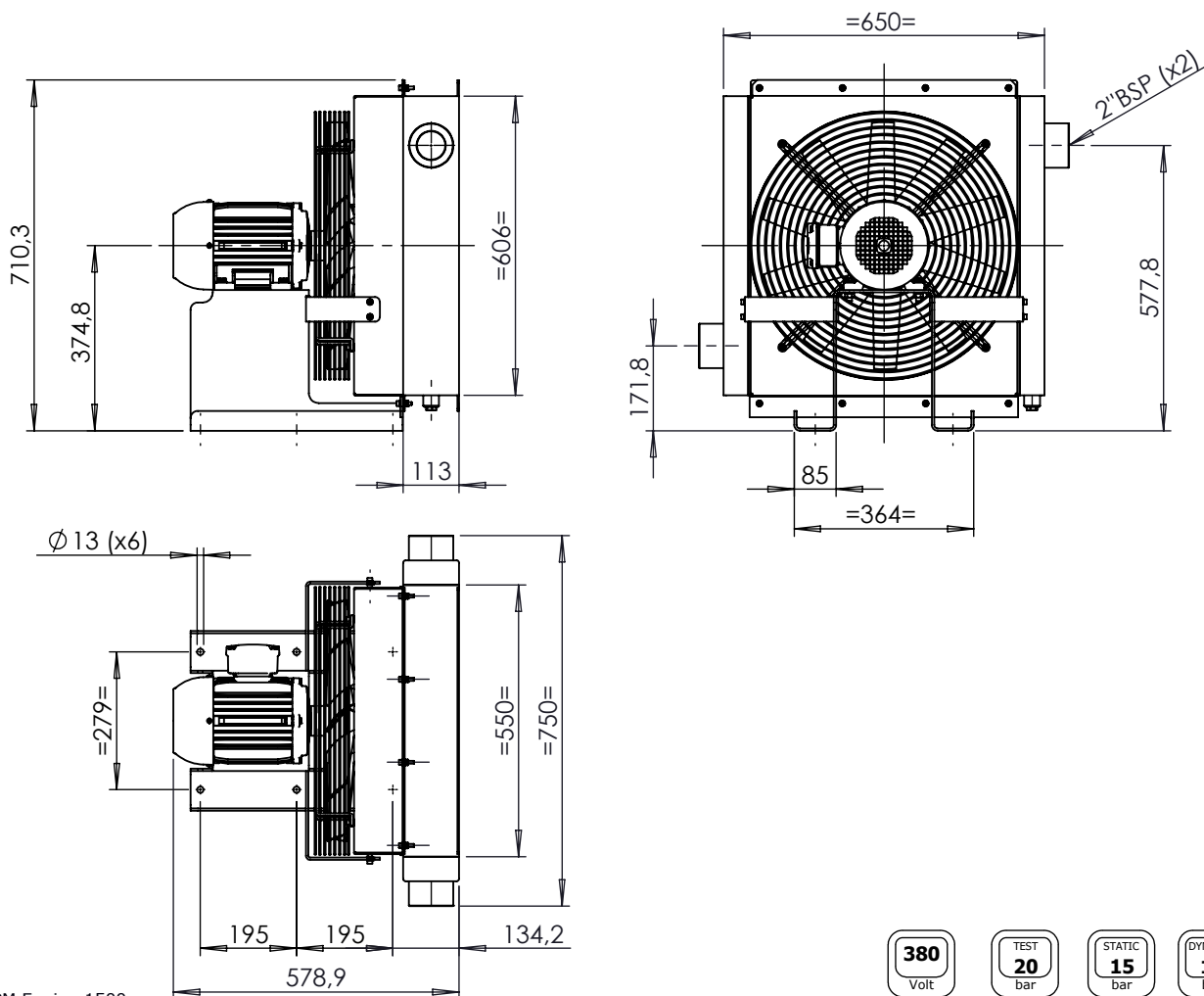
Corrección de Viscosidad - Viscosity Correction
Aceite - Oil: ISO VG @ 40° C 22 32 46 68 150
Multiplicar por - Multiply for: 0,7 0,9 1 1,1 2



Refrigerador de Aceite/Aire Air/Oil Heat Exchangers

(Motor Industrial/Industrial Motor)

MBP-500-2



* RPM Motor 1500 - RPM Engine 1500

380
Volt

TEST
20
bar

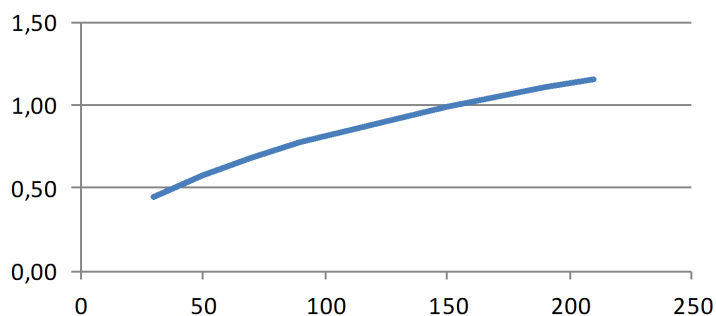
STATIC
15
bar

DYNAMIC
12
bar

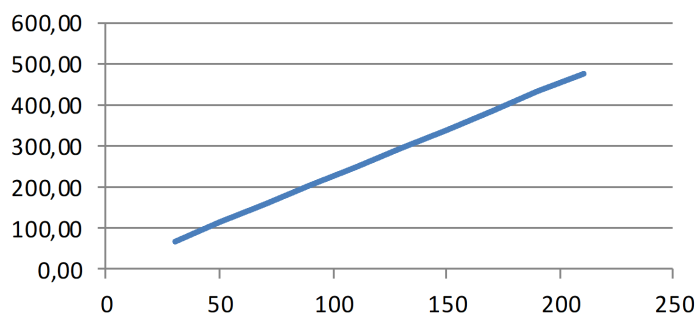
Datos Técnicos / Technical Information

Modelo Model	Caudal Oil flow (L/min)	Peso Weight (kg)	Voltaje Voltage (V)	Corriente Current (A)	Potencia Power (KW)	Caudal aire Air flow (m ³ /min)	Ø Ventilador Fan Ø (mm)
14072	40-200	72	380	3.70	1.5	130	500

Potencia específica [kW/°C] vs Caudal [l/min]



Pérdida de carga [mbar] vs Caudal [l/min]



1 kW = 860 Kcal/h - 1 kW = 1,341 HP

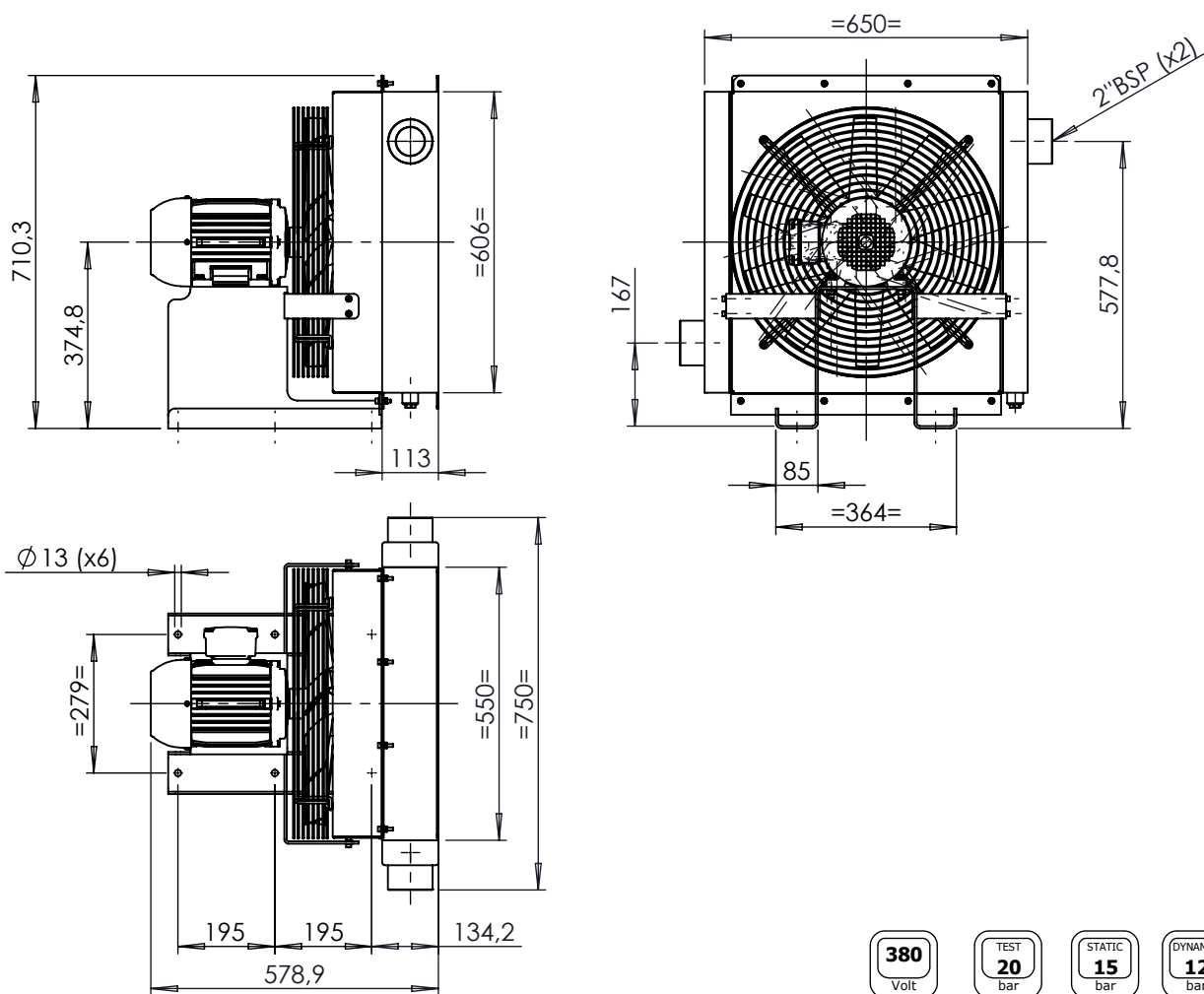
Corrección de Viscosidad - Viscosity Correction
Aceite - Oil: ISO VG @ 40° C 22 32 46 68 150
Multiplicar por - Multiply for: 0,7 0,9 1 1,1 2



Refrigerador de Aceite/Aire Air/Oil Heat Exchangers

(Motor Industrial Antiexplosivo/
Antiexplosive Industrial Motor)

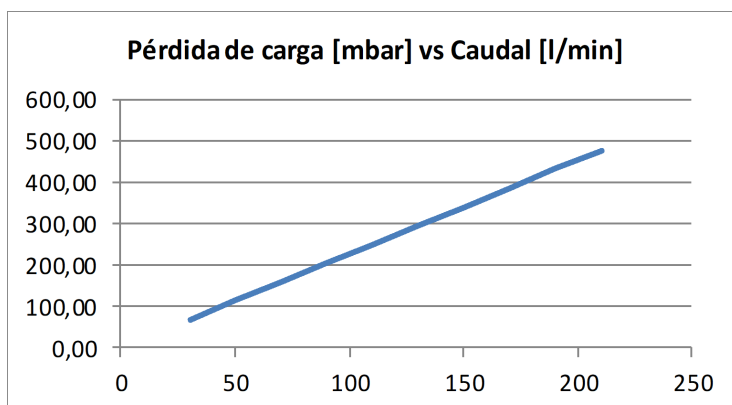
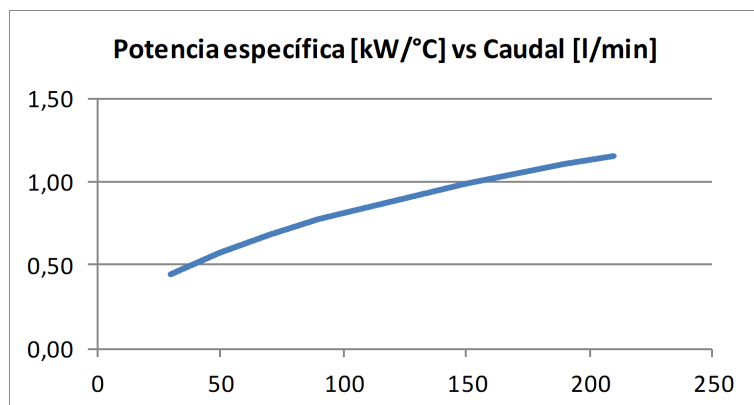
MBP-500-2



* RPM Motor 1500 - RPM Engine 1500

Datos Técnicos / Technical Information

Modelo Model	Caudal Oil flow (L/min)	Peso Weight (kg)	Voltaje Voltage (V)	Corriente Current (A)	Potencia Power (KW)	Caudal aire Air flow (m ³ /min)	Ø Ventilador Fan Ø (mm)
14073	40-200	72	380	3.70	1.5	130	500



1 kW = 860 Kcal/h - 1 kW = 1,341 HP

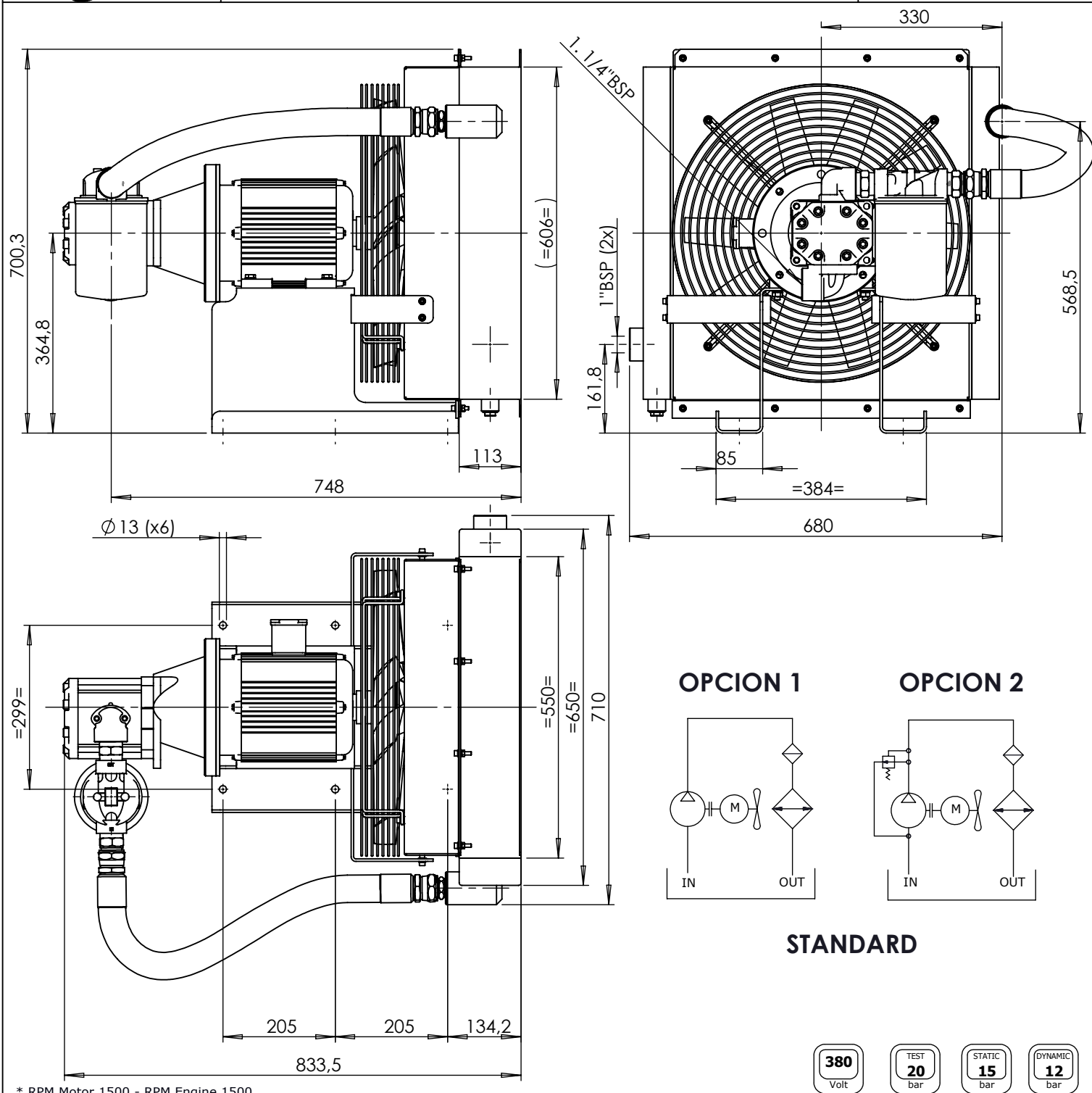
Corrección de Viscosidad - Viscosity Correction
Aceite - Oil: ISO VG @ 40° C 22 32 46 68 150
Multiplicar por - Multiply for: 0,7 0,9 1 1,1 2



Refrigerador de Aceite/Aire Air/Oil Heat Exchangers

(Equipo Autonomo con Motor Industrial /
Independent Equipment with Industrial Motor)

MBP-500-2



* RPM Motor 1500 - RPM Engine 1500

Datos Técnicos / Technical Information

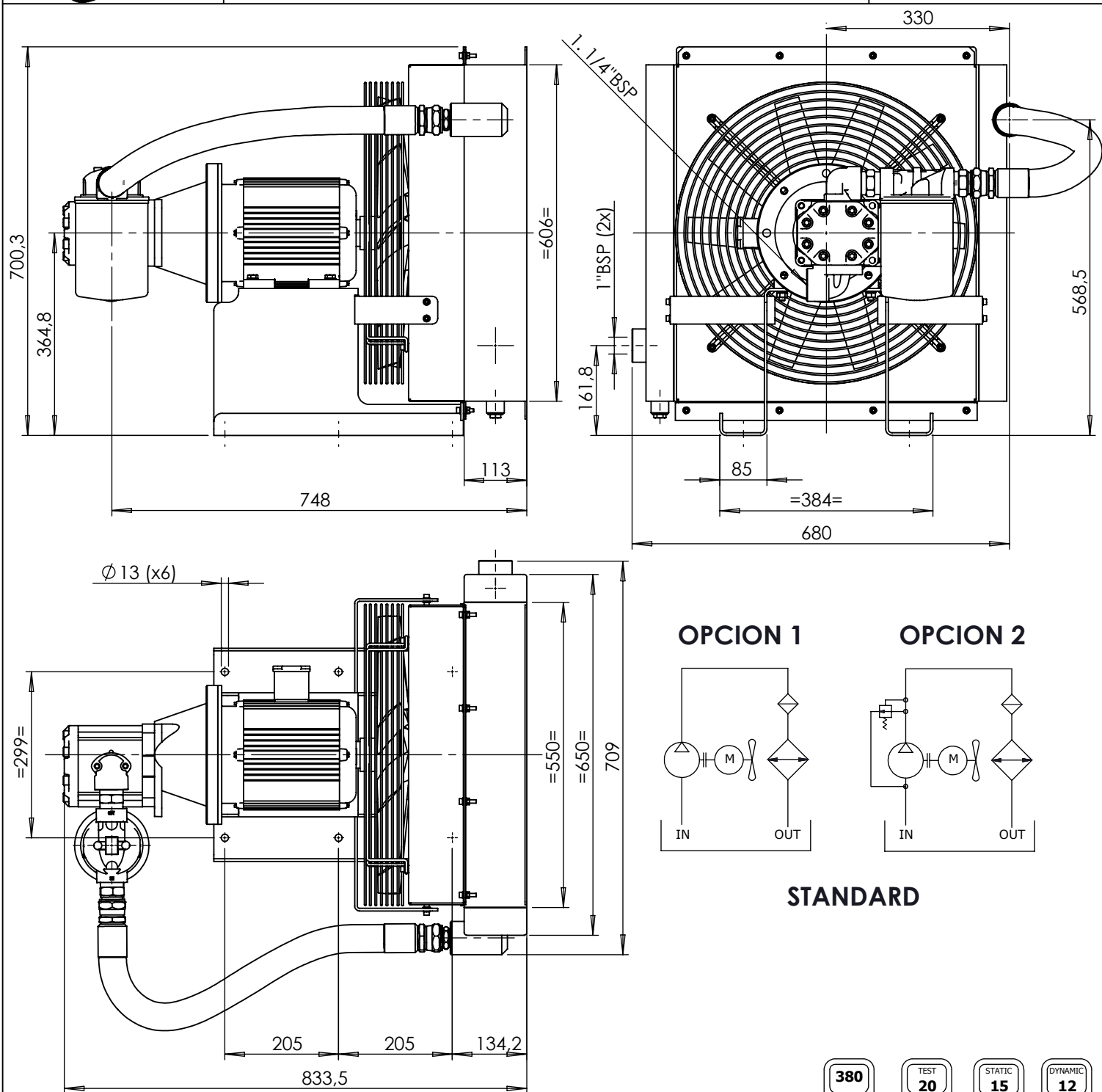
Modelo Model	Caudal bomba Oil pump flow * (L/min)	Peso Weight (kg)	Voltaje Voltage (V)	Corriente Current (A)	Potencia Power (Kw)	Caudal aire Air flow (m ³ /min)	Ø Ventilador Fan Ø (mm)
14074	49,5	72	380	5,43	2,2	130	500
Rendimiento Performance (Kw/°C)	Perdida de carga Pressure drop (bar)	Corrección de Viscosidad - Viscosity Correction Aceite - Oil: ISO VG @ 40° C 22 32 46 68 150 Multiplicar por - Multiply for: 0,7 0,9 1 1,1 2					
0,90	0,20						



Refrigerador de Aceite/Aire Air/Oil Heat Exchangers

(Equipo Autonomo con Motor Antiexplosivo /
Independent Equipement with Antiexplosive Motor)

MBP-500-2



* RPM Motor 1500 - RPM Engine 1500

Datos Técnicos / Technical Information

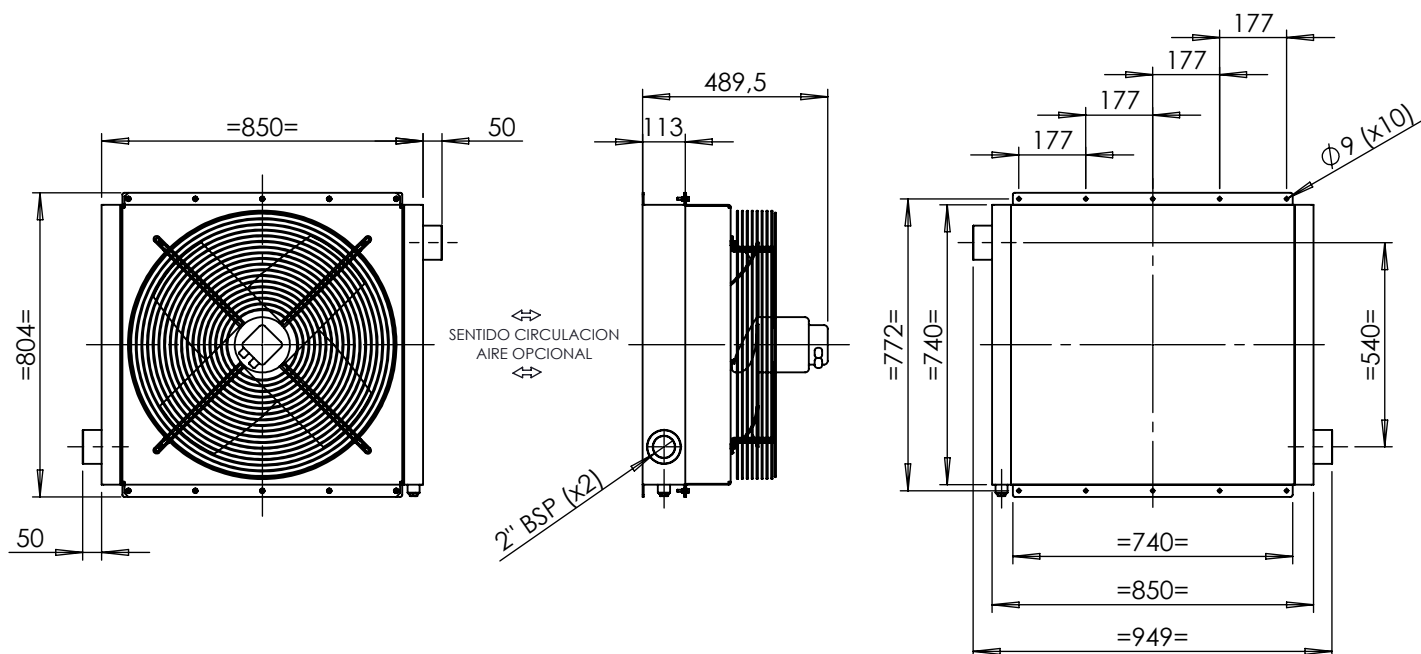
Modelo Model	Caudal bomba Oil pump flow * (L/min)	Peso Weight (kg)	Voltaje Voltage (V)	Corriente Current (A)	Potencia Power (Kw)	Caudal aire Air flow (m ³ /min)	Ø Ventilador Fan Ø (mm)
14075	49,5	72	380	5,43	2,2	130	500
Rendimiento Performance (Kw/°C)	Perdida de carga Pressure drop (bar)	Corrección de Viscosidad - Viscosity Correction Aceite - Oil: ISO VG @ 40° C Multiplicar por - Multiply for:					
0,90	0,20	22 32 46 68 150 0,7 0,9 1 1,1 2					



Refrigerador de Aceite/Aire Air/Oil Heat Exchangers

(Motor C. A. / A. C. Motor)

MBP-630



380
Volt

TEST
20
bar

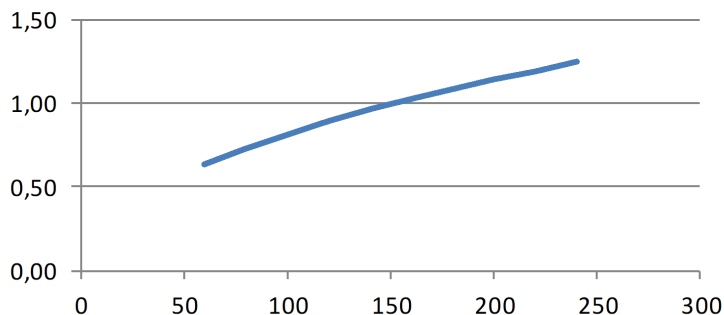
STATIC
15
bar

DYNAMIC
12
bar

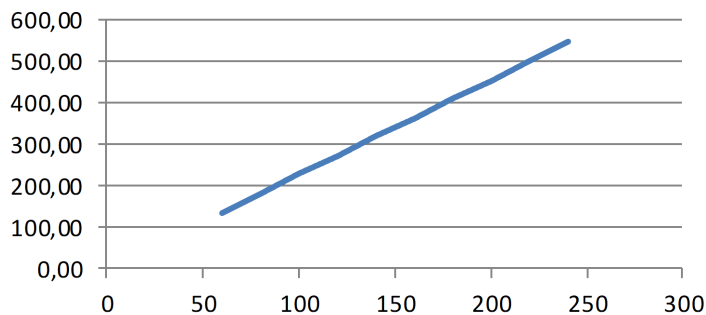
Datos Técnicos / Technical Information

Modelo Model	Caudal Oil flow (L/min)	Peso Weight (kg)	Voltaje Voltage (V)	Corriente Current (A)	Potencia Power (KW)	Caudal aire Air flow (m ³ /min)	Ø Ventilador Fan Ø (mm)
13120	70-240	78	380	1.48	0.48	181	630

Potencia específica [kW/°C] vs Caudal [l/min]



Pérdida de carga [mbar] vs Caudal [l/min]



1 kW = 860 Kcal/h - 1 kW = 1,341 HP

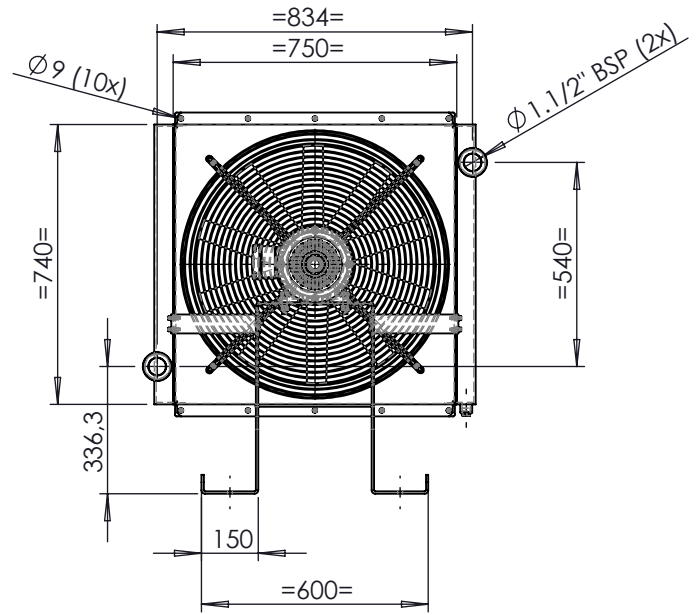
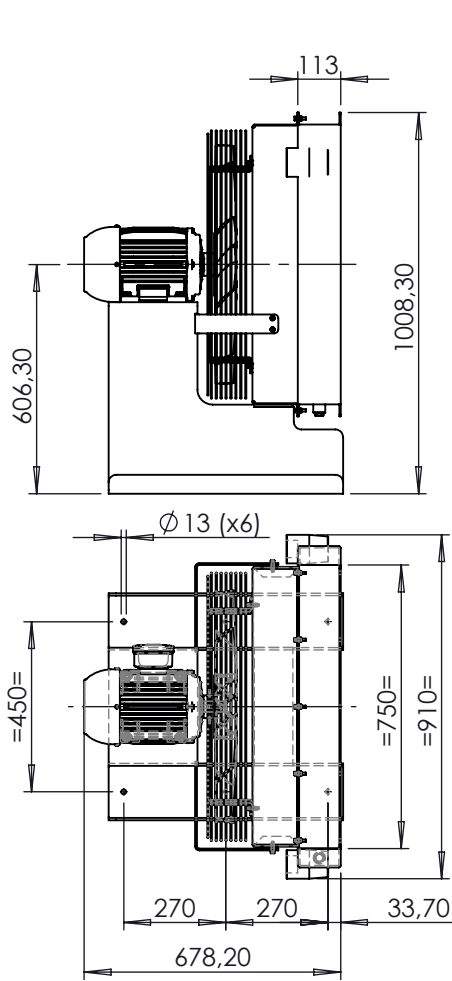
Corrección de Viscosidad - Viscosity Correction
Aceite - Oil: ISO VG @ 40° C 22 32 46 68 150
Multiplicar por - Multiply for: 0,7 0,9 1 1,1 2



Refrigerador de Aceite/Aire Air/Oil Heat Exchangers

(Motor Industrial/Industrial Motor)

MBP-630



* RPM Motor 1500 - RPM Engine 1500

380
Volt

TEST
20
bar

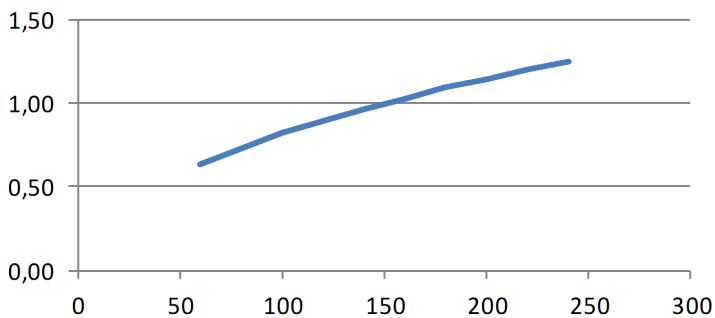
STATIC
15
bar

DYNAMIC
12
bar

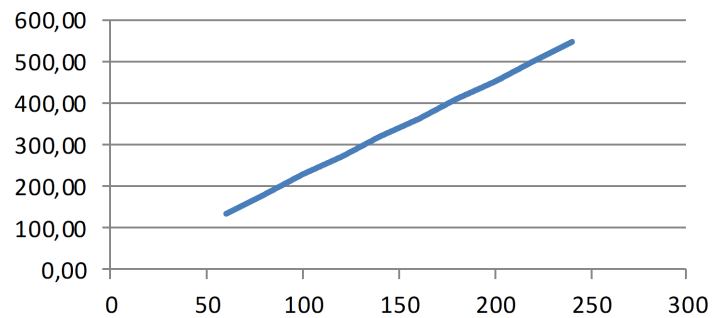
Datos Técnicos / Technical Information

Modelo Model	Caudal Oil flow (L/min)	Peso Weight (kg)	Voltaje Voltage (V)	Corriente Current (A)	Potencia Power (KW)	Caudal aire Air flow (m ³ /min)	Ø Ventilador Fan Ø (mm)
13225	70-240	95	380	5.43	2.2	238.5	630

Potencia específica [kW/°C] vs Caudal [l/min]



Pérdida de carga [mbar] vs Caudal [l/min]



1 kW = 860 Kcal/h - 1 kW = 1,341 HP

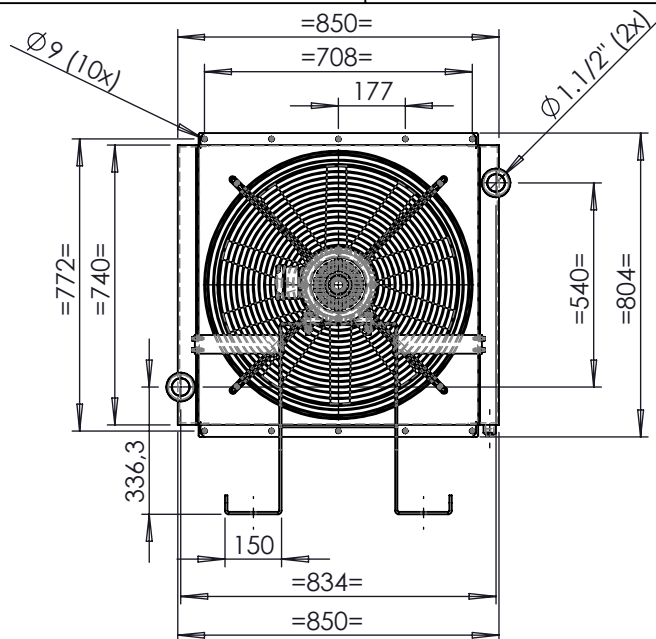
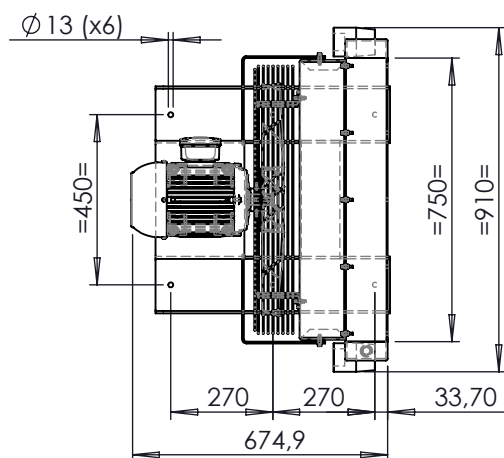
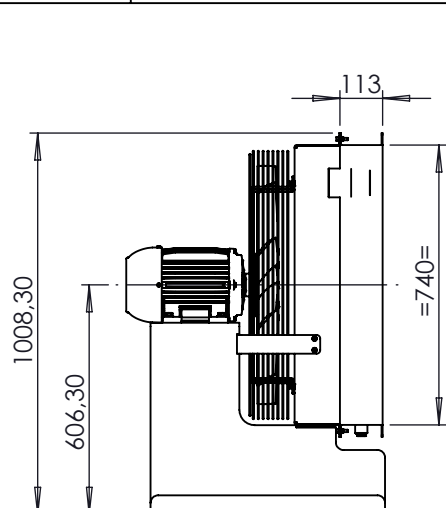
Corrección de Viscosidad - Viscosity Correction
Aceite - Oil: ISO VG @ 40° C 22 32 46 68 150
Multiplicar por - Multiply for: 0,7 0,9 1 1,1 2



Refrigerador de Aceite/Aire Air/Oil Heat Exchangers

(Motor Industrial Antiexplosivo/
Antiexplosive Industrial Motor)

MBP-630



* RPM Motor 1500 - RPM Engine 1500

380
Volt

TEST
20
bar

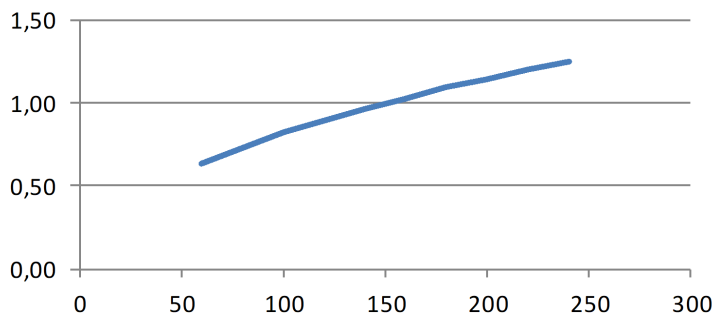
STATIC
15
bar

DYNAMIC
12
bar

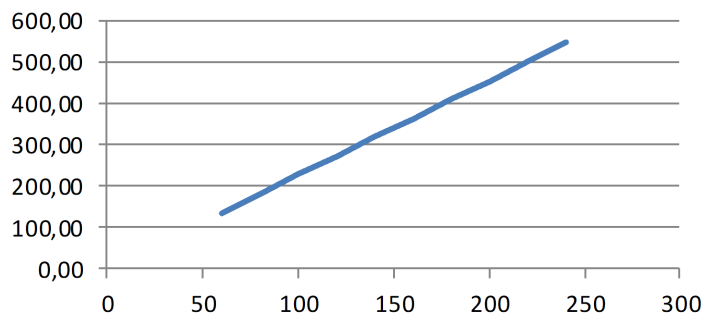
Datos Técnicos / Technical Information

Modelo Model	Caudal Oil flow (L/min)	Peso Weight (kg)	Voltaje Voltage (V)	Corriente Current (A)	Potencia Power (KW)	Caudal aire Air flow (m ³ /min)	Ø Ventilador Fan Ø (mm)
13226	70-240	95	380	5.43	2.2	238.5	630

Potencia específica [kW/°C] vs Caudal [l/min]



Pérdida de carga [mbar] vs Caudal [l/min]



1 kW = 860 Kcal/h - 1 kW = 1,341 HP

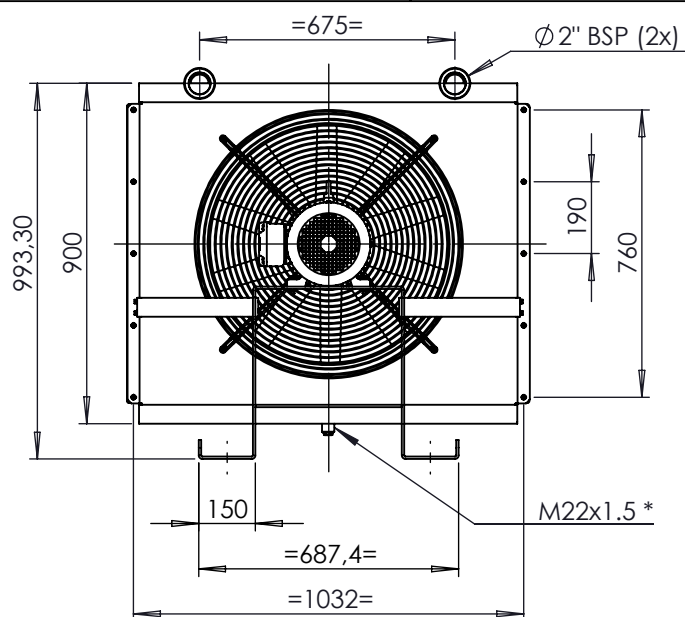
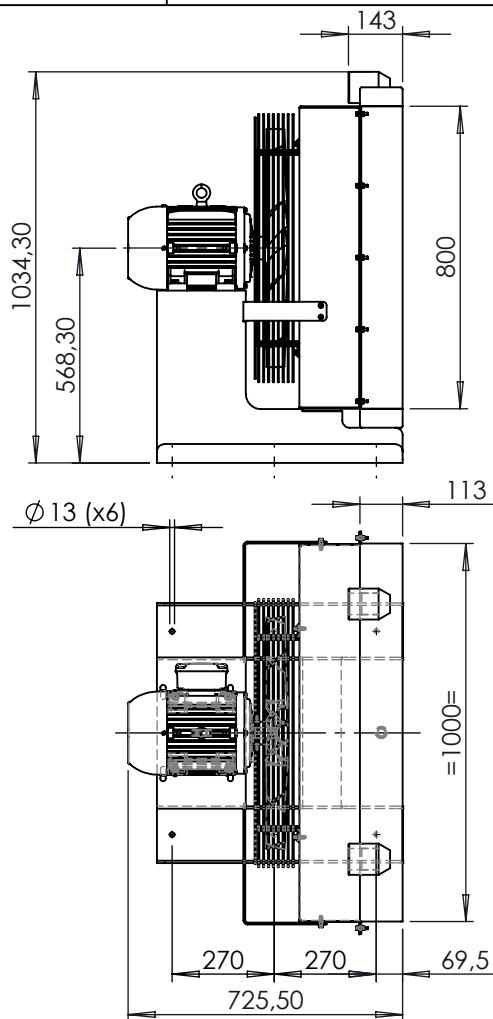
Corrección de Viscosidad - Viscosity Correction
Aceite - Oil: ISO VG @ 40° C 22 32 46 68 150
Multiplicar por - Multiply for: 0,7 0,9 1 1,1 2



Refrigerador de Aceite/Aire Air/Oil Heat Exchangers

(Motor C. A. / A. C. Motor)

MBP-800



* NOTA: CONECTOR CON TAPÓN

380
Volt

TEST
20
bar

STATIC
15
bar

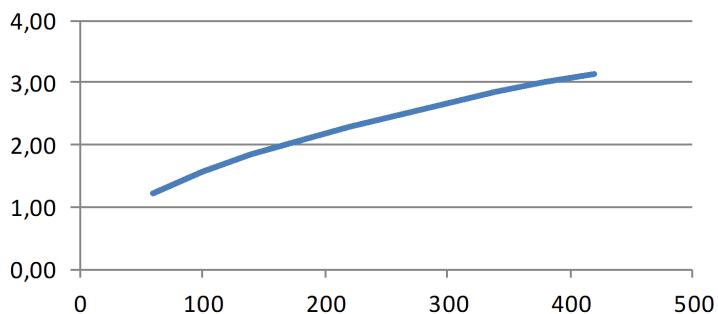
DYNAMIC
12
bar

* RPM Motor 1500 - RPM Engine 1500

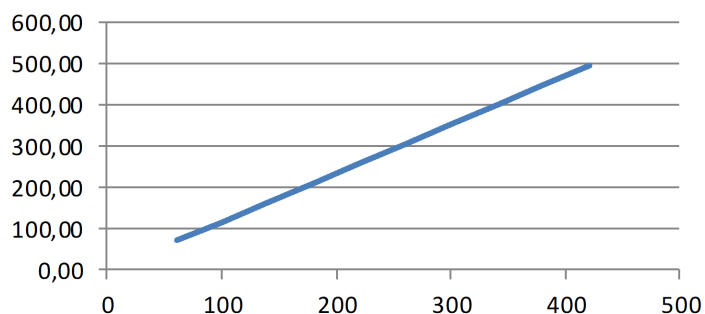
Datos Técnicos / Technical Information

Modelo Model	Caudal Oil flow (L/min)	Peso Weight (kg)	Voltaje Voltage (V)	Corriente Current (A)	Potencia Power (KW)	Caudal aire Air flow (m ³ /min)	Ø Ventilador Fan Ø (mm)
13128	80-420	120	380	8.6	4	500	750

Potencia específica [kW/°C] vs Caudal [l/min]



Pérdida de carga [mbar] vs Caudal [l/min]



1 kW = 860 Kcal/h - 1 kW = 1,341 HP

Corrección de Viscosidad - Viscosity Correction
Aceite - Oil: ISO VG @ 40° C 22 32 46 68 150
Multiplicar por - Multiply for: 0,7 0,9 1 1,1 2