

Catálogo Radiadores de Aluminio Aluminium Heat Exchange Catalog



METALÚRGICA BP S.R.L

Catálogo Refrigeradores de Aceite Aire Linea SL

Air / Oil Heat Exchange Catalog Line SL

Rev: 00

Metalúrgica BP S.R.L.
Ombú 3865 - San Justo – Prov. de Buenos Aires - Argentina
Te - Fax: 054-11- 7090-2388
Web site: www.metalurgicabp.com.ar



GESTION
DE LA CALIDAD

RI-9000-3511

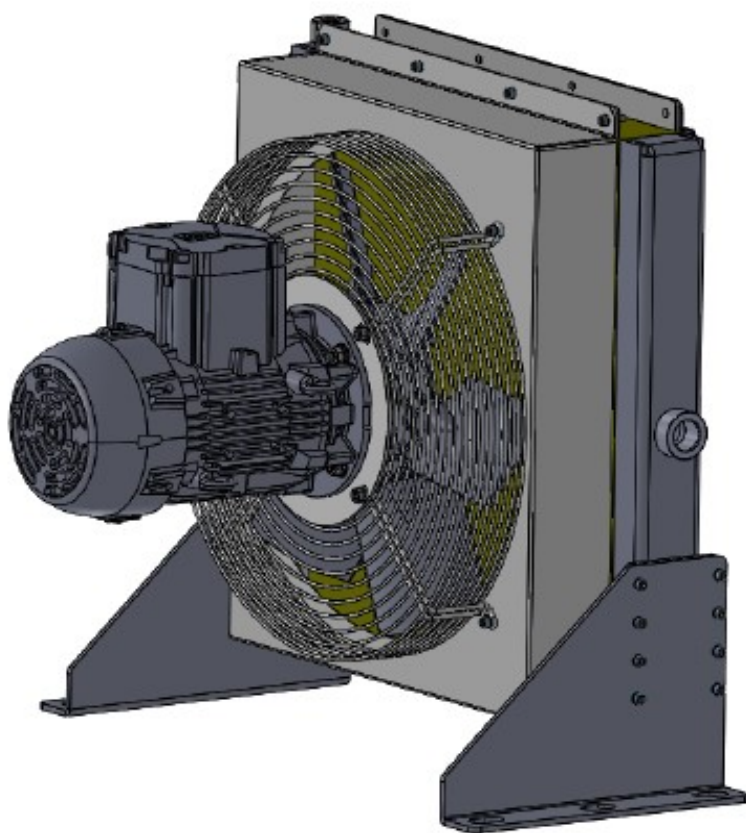
Acreditado por **OAA**





Refrigerador de Aceite / Aire Air / Oil Heat Exchangers

Catálogo / Catalog



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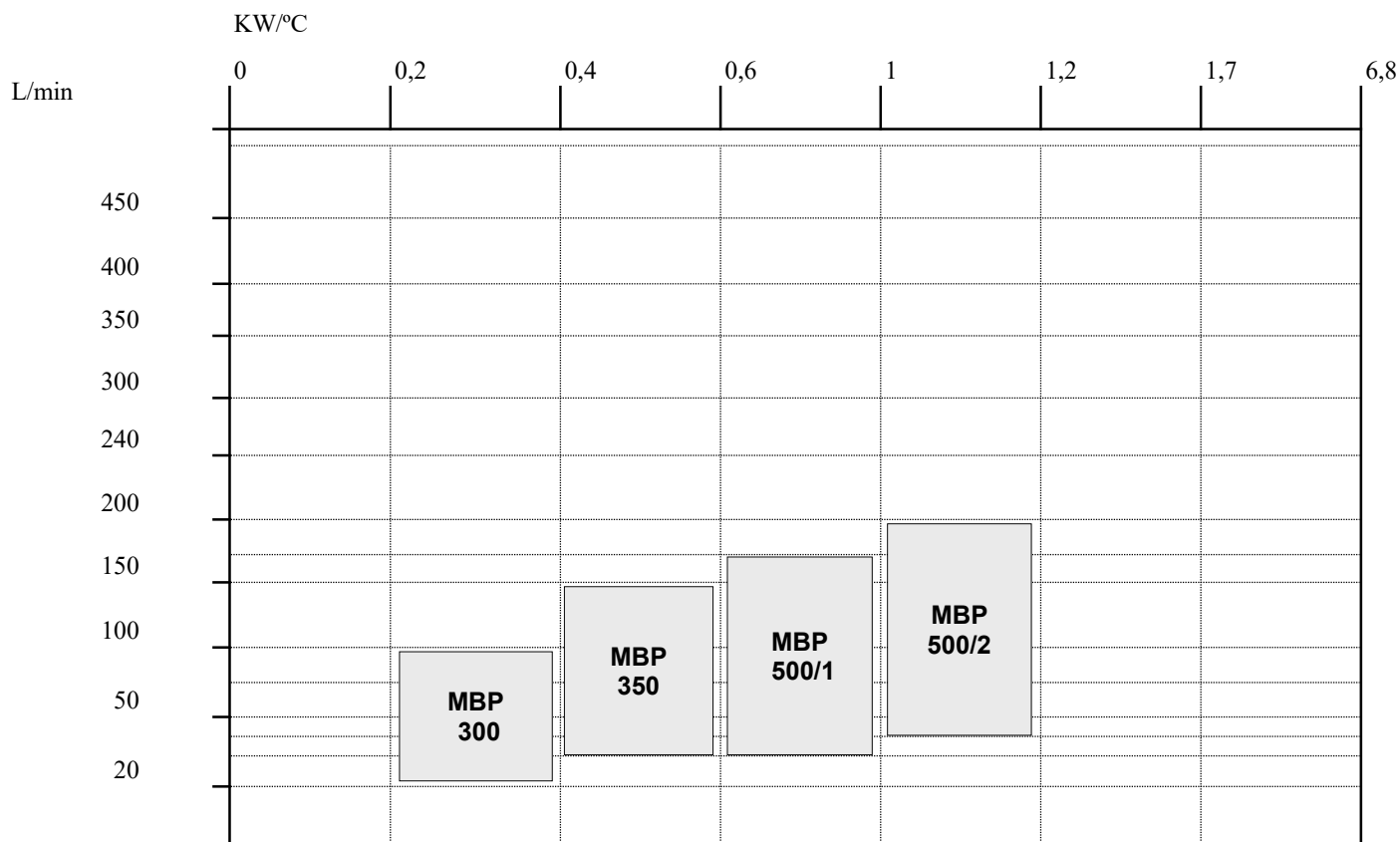




Refrigeradores de Aceite / Aire - Linea SL

Air / Oil Heat Exchangers - Line SL

RANGOS STANDARD / STANDARD RANGE



Tensión	Motor Industrial Engine Industrial	Motor Industrial Engine Industrial Antiexplosivo	RPM Motor	SERIE - CODIGO CODE/SERIES					
				MBP 300	MBP 350	MBP 500/1	MBP 500/2		
380 V	SI		1500	34727	34728	34729	34731		
		SI				34730	34732		
	SI		3000	34770	34772				
		SI		34771	34773				

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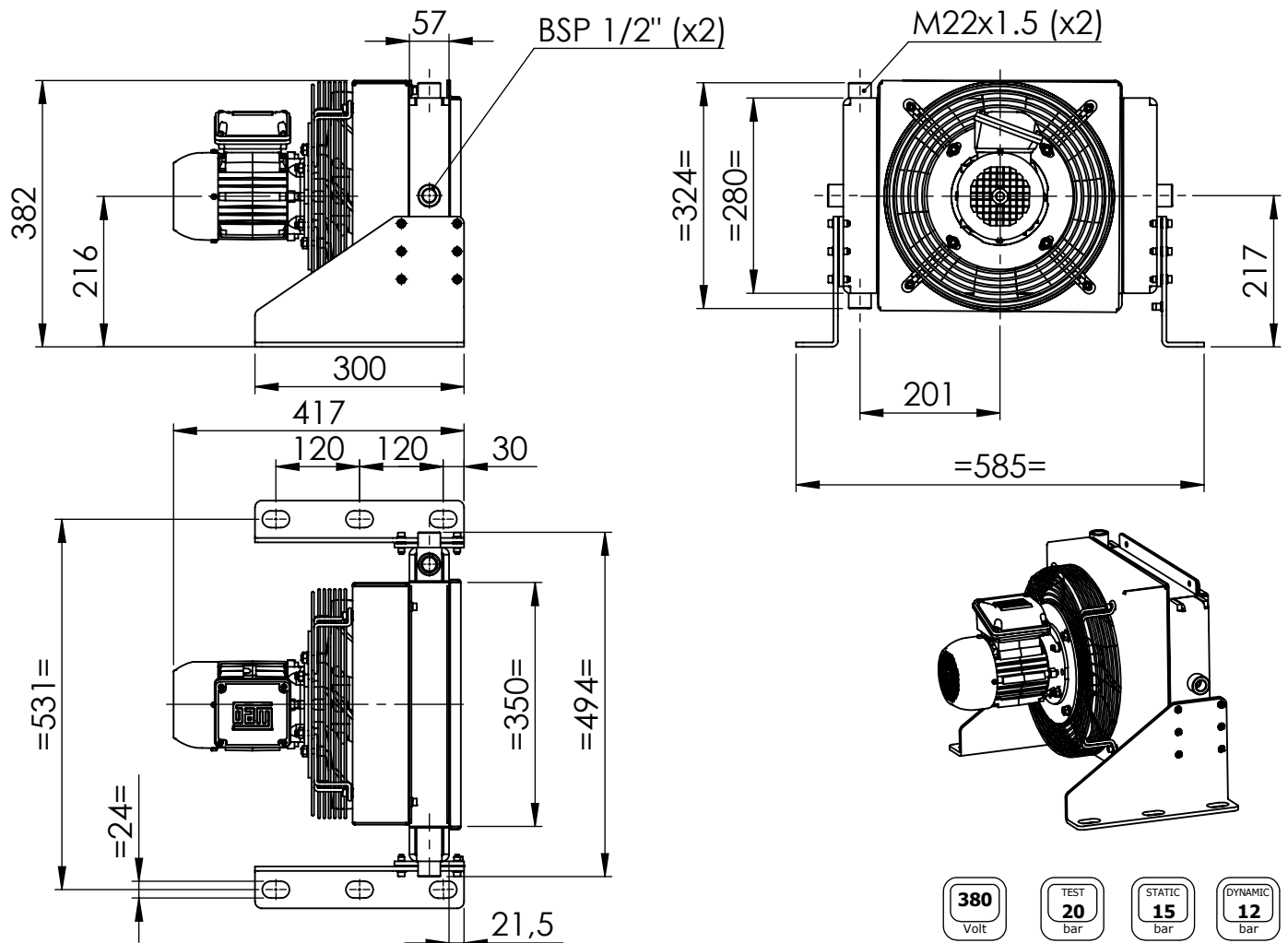
Web site: www.metalurgicabp.com.ar



Refrigerador de Aceite/Aire Air/Oil Heat Exchangers

(MOTOR INDUSTRIAL/INDUSTRIAL MOTOR)

MBP-300 SL



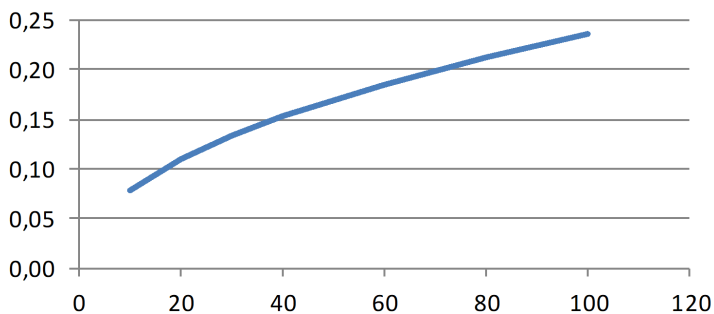
* RPM Motor 1500 - RPM Engine 1500



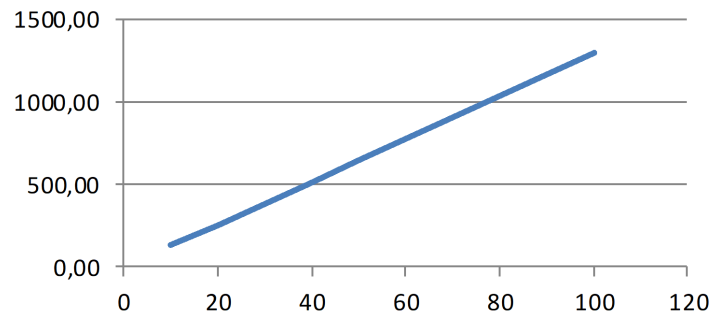
Datos Técnicos / Technical Information

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)
34727	20-100	29	380	4.4	0.18	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

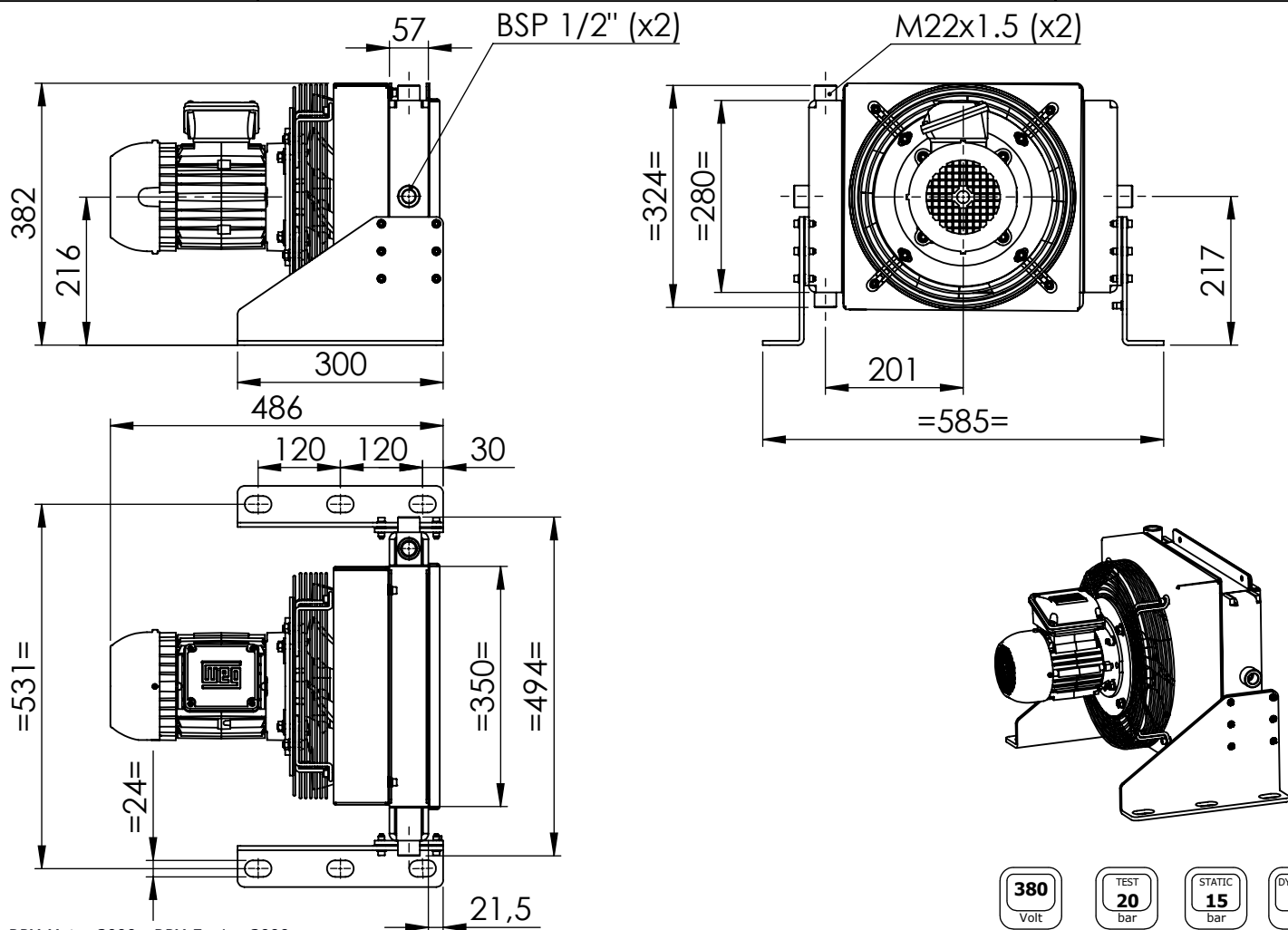
Corrección de Viscosidad - Viscosity Correction
Aceite - Oil: ISO VG @ 40° C 22 32 46 68 150
Multiplicar por - Multiply for: 0,7 0,9 1 1,1 2



Refrigerador de Aceite/Aire Air/Oil Heat Echangers

(MOTOR INDUSTRIAL/INDUSTRIAL MOTOR)

MBP-300 SL

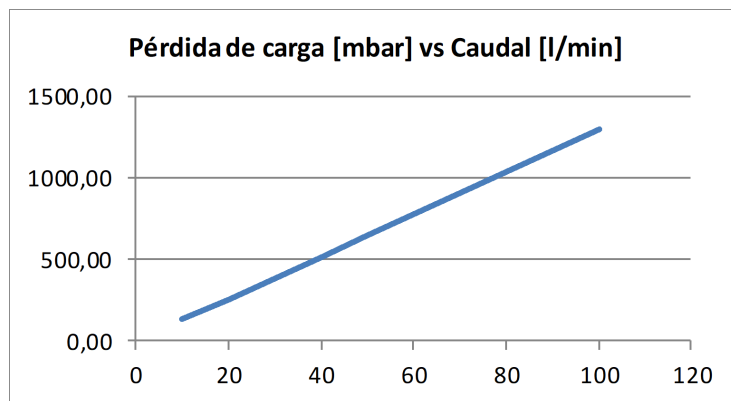
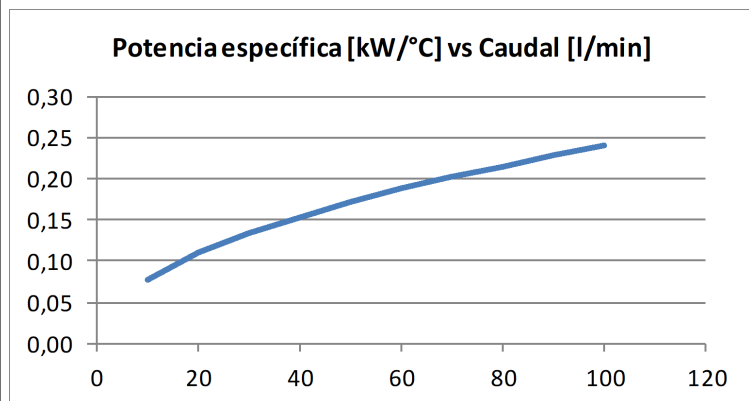


* RPM Motor 3000 - RPM Engine 3000



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)
34770	20-100	33	380	2.67	1.1	60	300



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

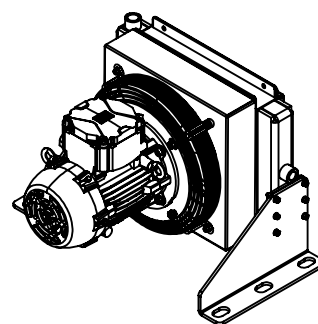
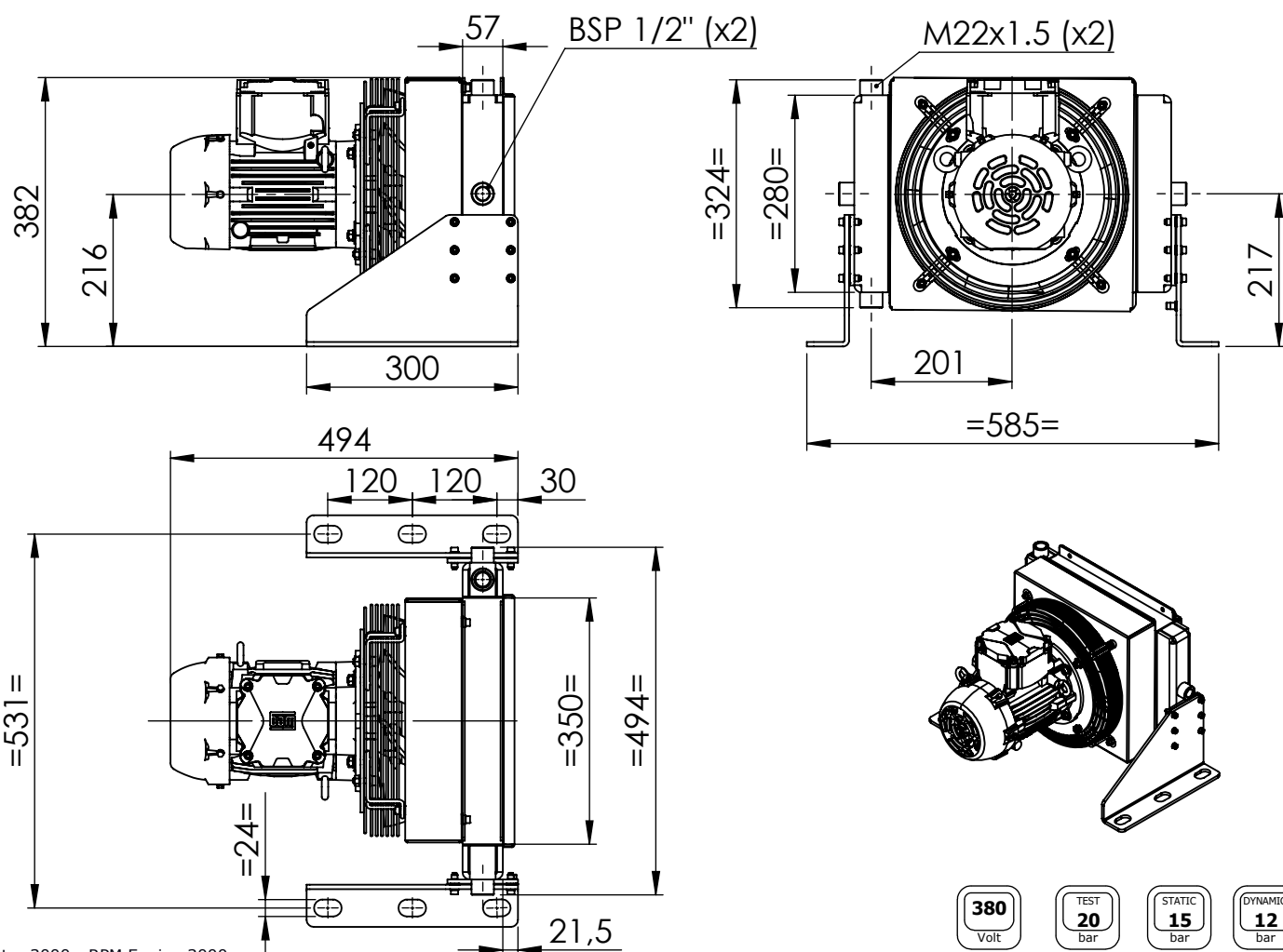
Corrección de Viscosidad - Viscosity Correction
Aceite - Oil: ISO VG @ 40° C 22 32 46 68 150
Multiplicar por - Multiply for: 0,7 0,9 1 1,1 2



Refrigerador de Aceite/Aire Air/Oil Heat Exchangers

(MOTOR ANTIEXPLOSIVO/ANTIEXPLOSIVE MOTOR)

MBP-300 SL



380
Volt

TEST
20
bar

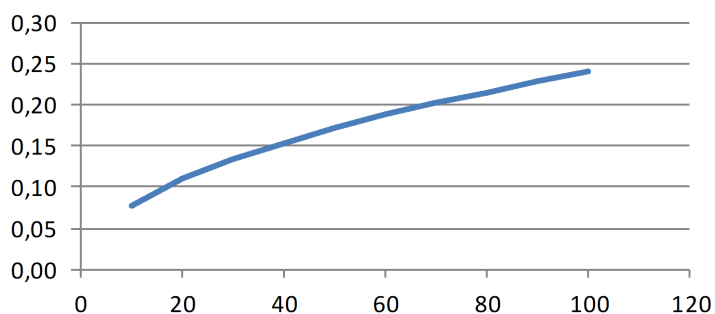
STATIC
15
bar

DYNAMIC
12
bar

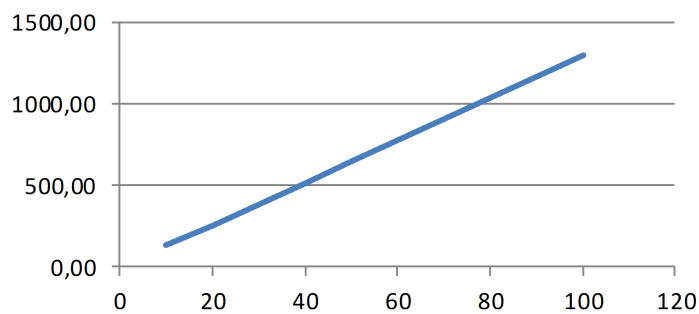
Datos Técnicos / Technical Information

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)
34771	20-100	62	380	4.88	1.1	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

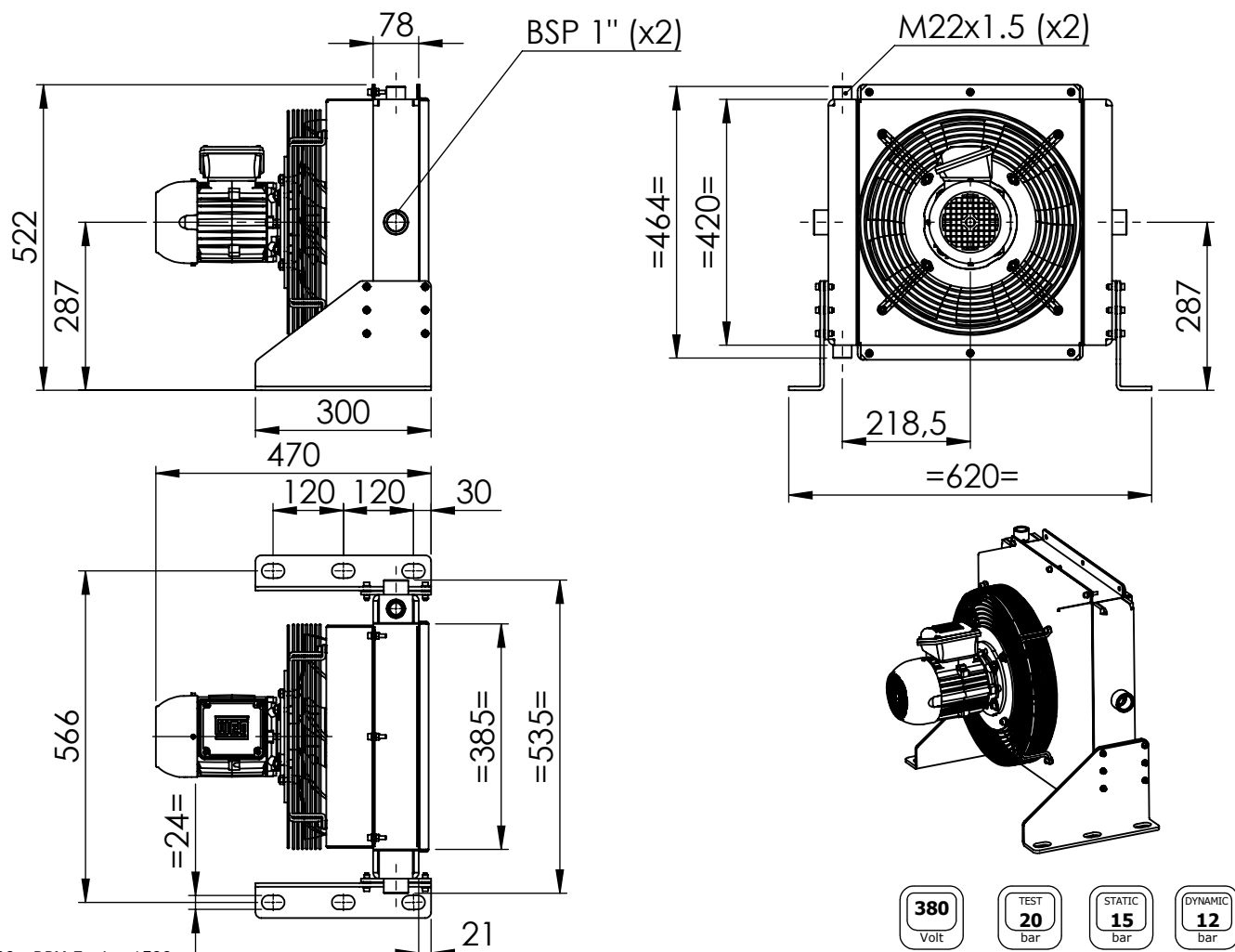
Corrección de Viscosidad - Viscosity Correction
 Aceite - Oil: ISO VG @ 40° C 22 32 46 68 150
 Multiplicar por - Multiply for: 0,7 0,9 1 1,1 2



Refrigerador de Aceite/Aire Air/Oil Heat Exchangers

(MOTOR INDUSTRIAL/INDUSTRIAL MOTOR)

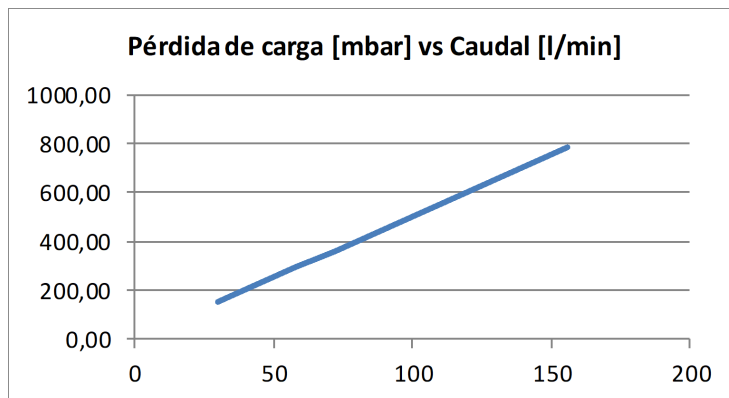
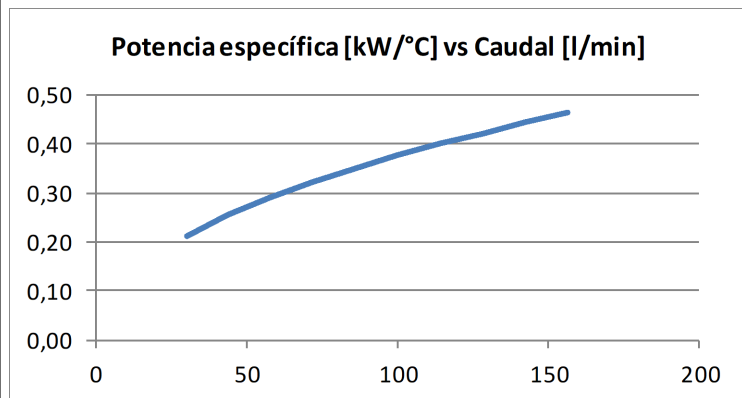
MBP-350 SL



* 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)
34728	30-150	39	380	3.6	0.37	56	350



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

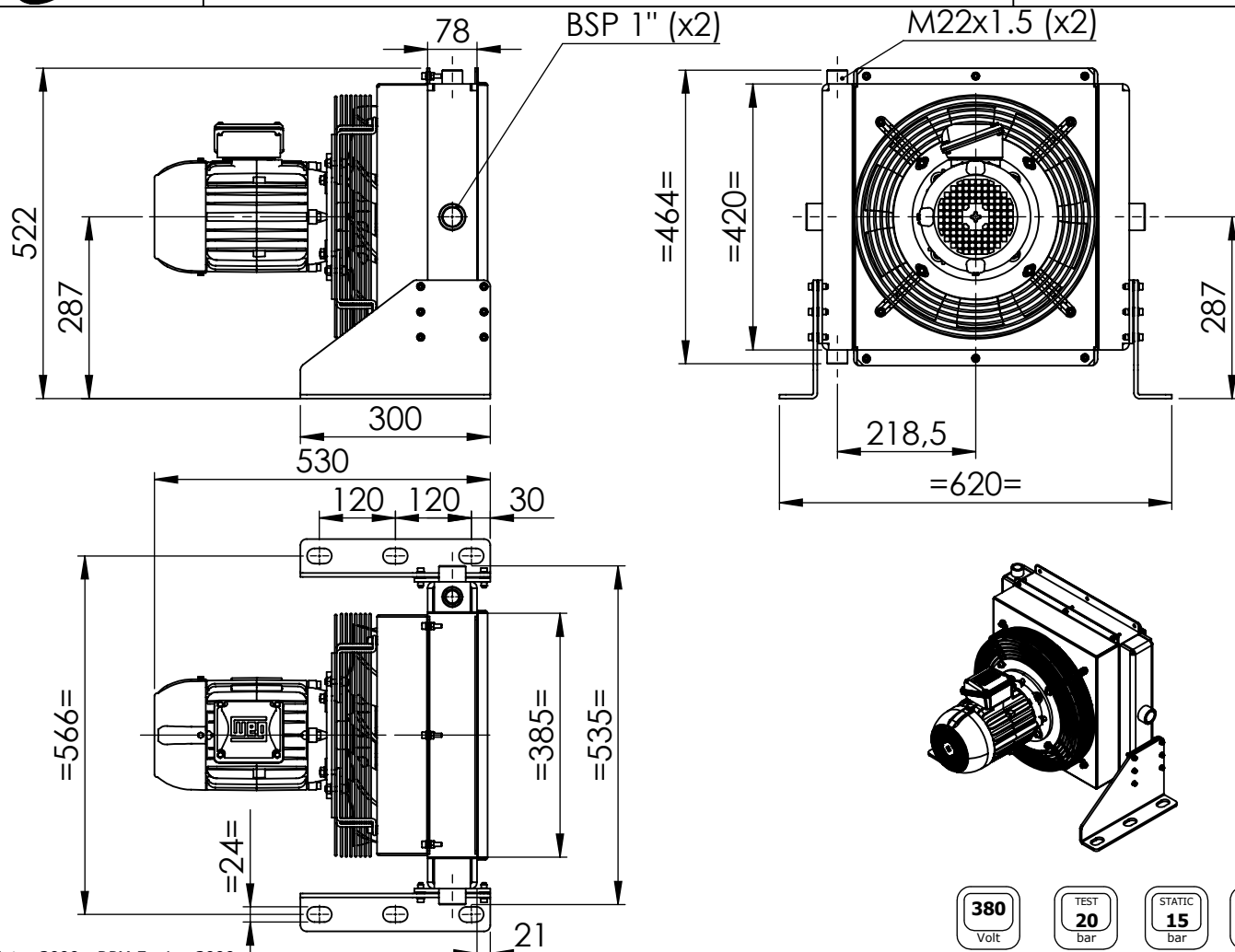
Corrección de Viscosidad - Viscosity Correction
Aceite - Oil: ISO VG @ 40° C 22 32 46 68 150
Multiplicar por - Multiply for: 0,7 0,9 1 1,1 2



Refrigerador de Aceite/Aire Air/Oil Heat Exchangers

(MOTOR INDUSTRIAL/INDUSTRIAL MOTOR)

MBP-350 SL

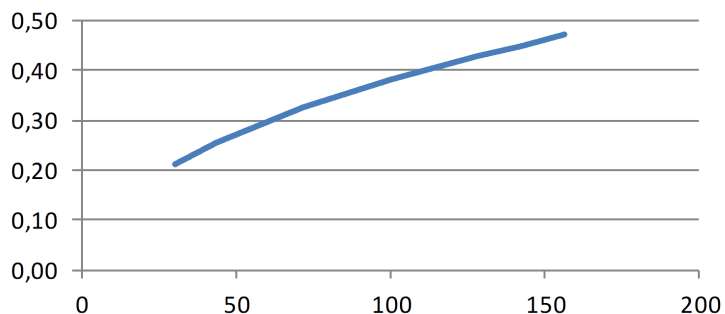


* RPM Motor 3000 - RPM Engine 3000

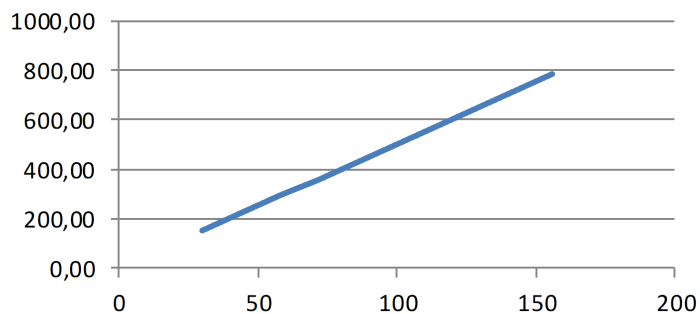
Datos Técnicos / Technical Information

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)
34772	30-150	52	380	4.88	2.2	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

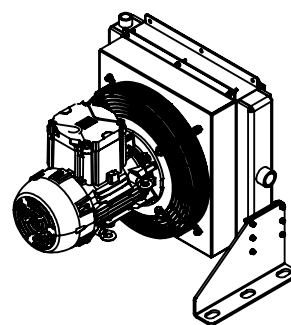
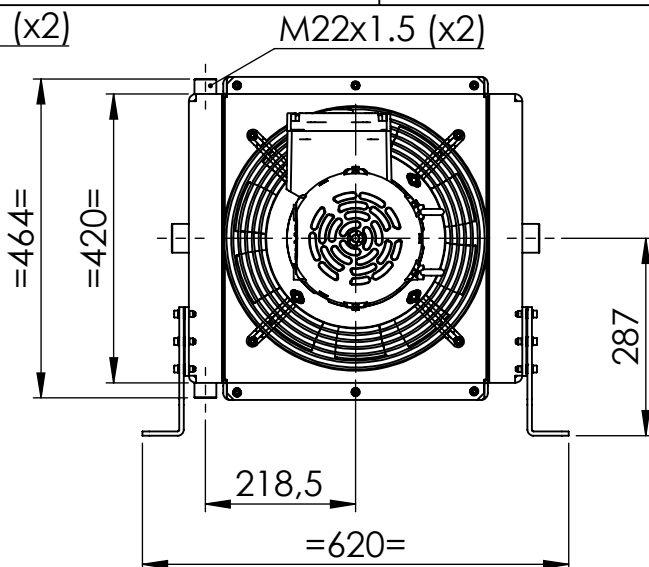
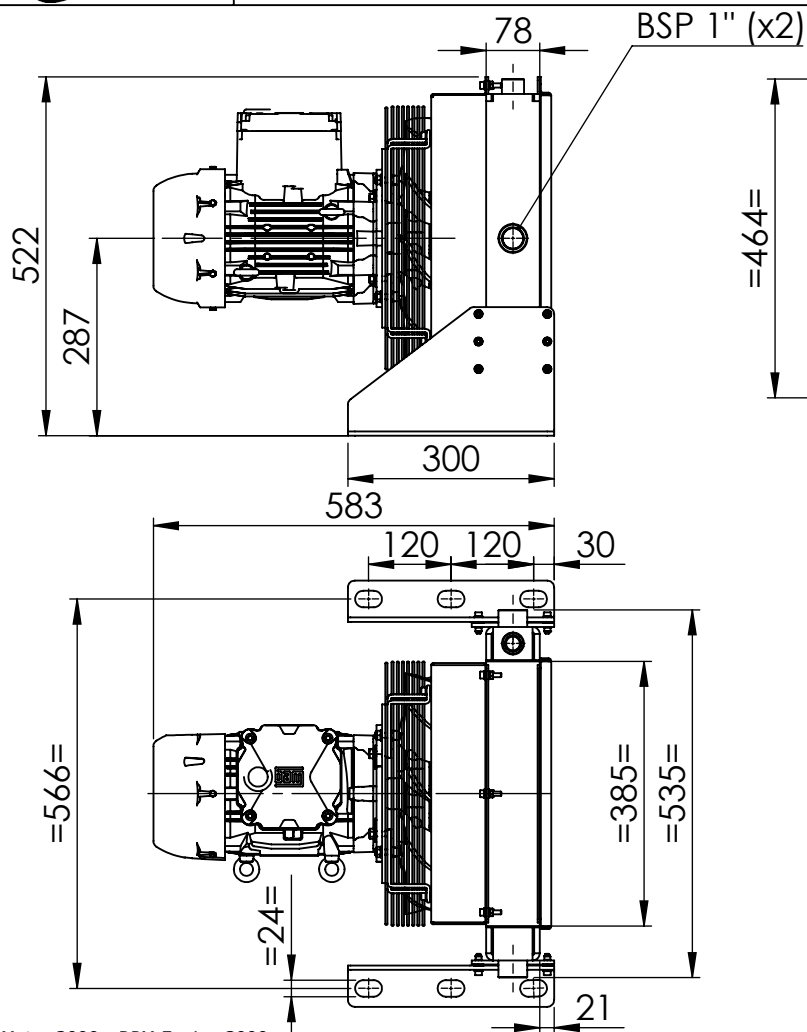
Corrección de Viscosidad - Viscosity Correction
 Aceite - Oil: ISO VG @ 40° C 22 32 46 68 150
 Multiplicar por - Multiply for: 0,7 0,9 1 1,1 2



Refrigerador de Aceite/Aire Air/Oil Heat Exchangers

(MOTOR ANTIEXPLOSIVO/ANTIEXPLOSIVE MOTOR)

MBP-350 SL



380
Volt

TEST
20
bar

STATIC
15
bar

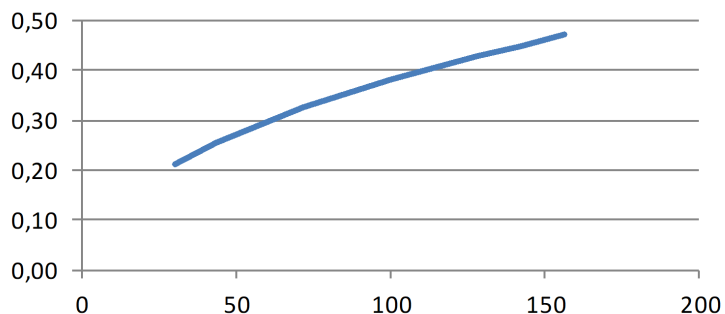
DYNAMIC
12
bar

* RPM Motor 3000 - RPM Engine 3000

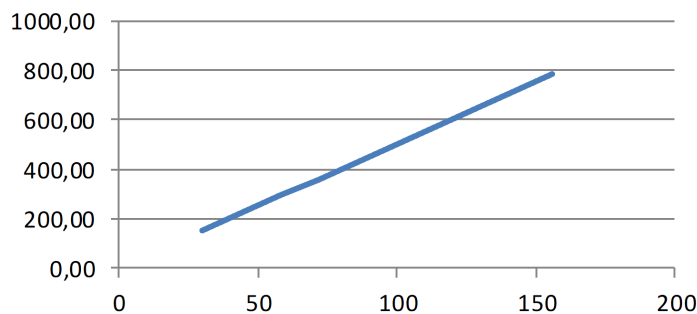
Datos Técnicos / Technical Information

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)
34773	30-150	63	380	4.72	2.2	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

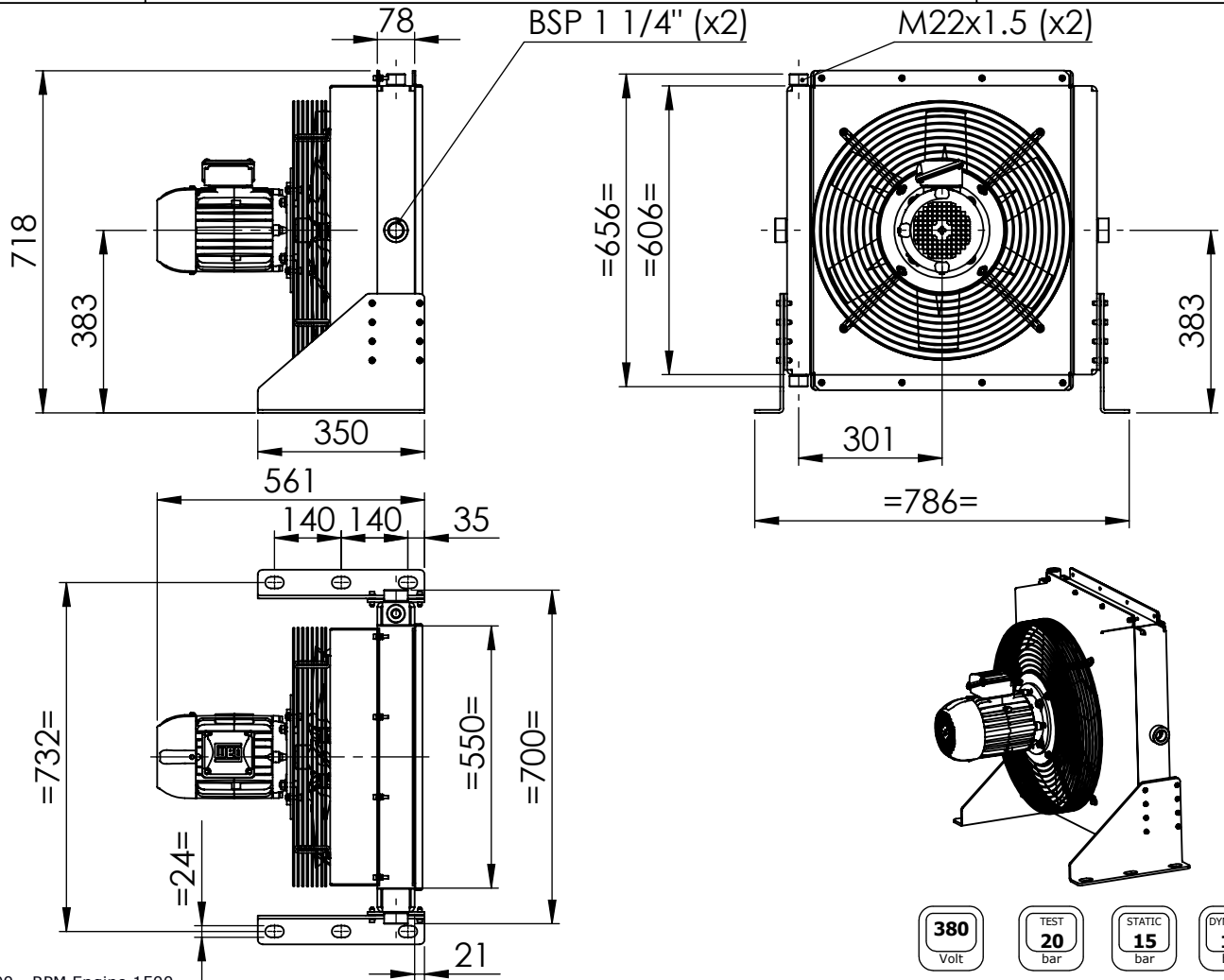
Corrección de Viscosidad - Viscosity Correction
Aceite - Oil: ISO VG @ 40° C 22 32 46 68 150
Multiplicar por - Multiply for: 0,7 0,9 1 1,1 2



Refrigerador de Aceite/Aire Air/Oil Heat Exchangers

(MOTOR INDUSTRIAL/INDUSTRIAL MOTOR))

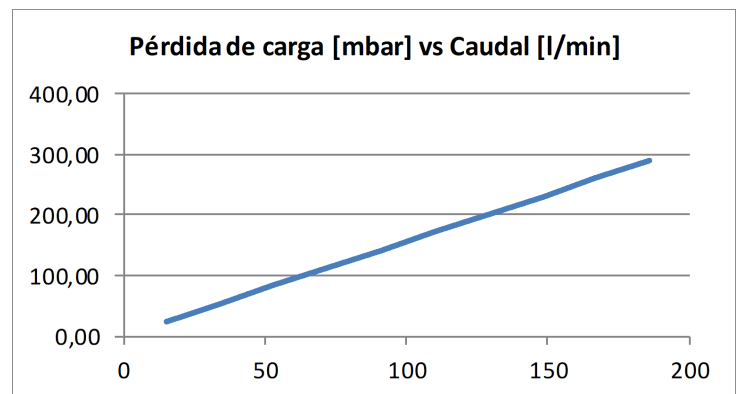
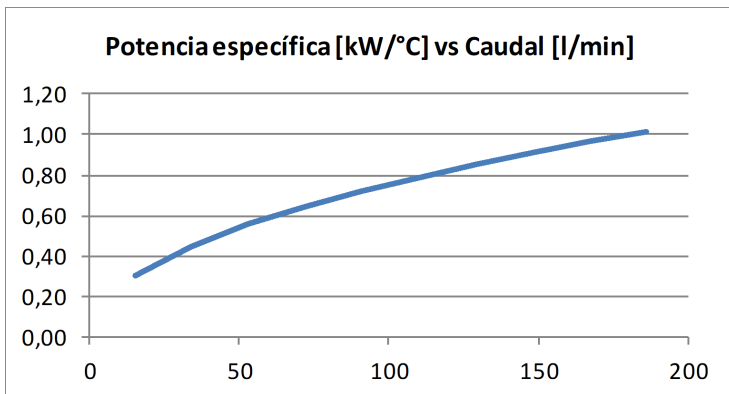
MBP-500/1 SL



* 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)
34729	30-170	60	380	5.4	0.75	130	500



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

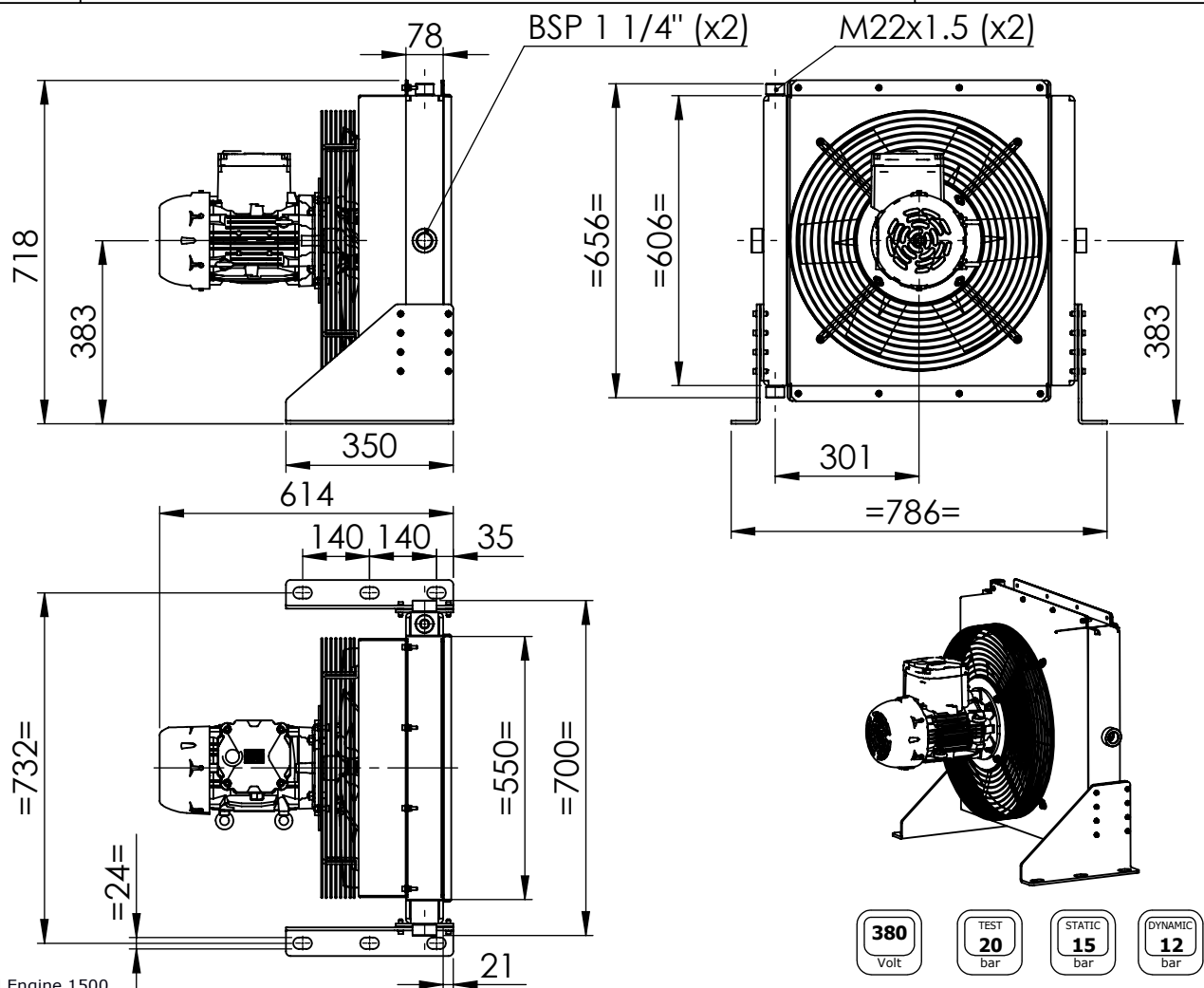
Corrección de Viscosidad - Viscosity Correction
Aceite - Oil: ISO VG @ 40° C 22 32 46 68 150
Multiplicar por - Multiply for: 0,7 0,9 1 1,1 2



Refrigerador de Aceite/Aire Air/Oil Heat Exchangers

(MOTOR INDUSTRIAL ANTIEXPLOSIVO/
ANTIEXPLOSIVE INDUSTRIAL MOTOR)

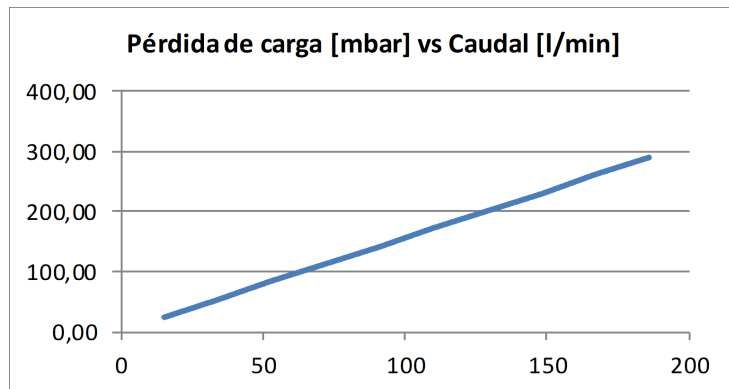
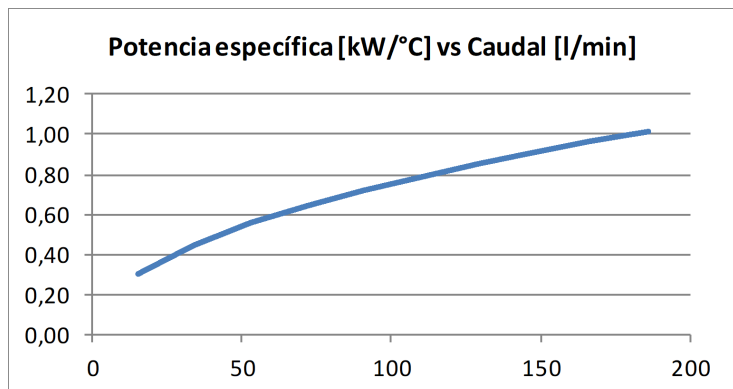
MBP-500/1 SL



* 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)
34730	30-170	74	380	6.5	0.75	130	500



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

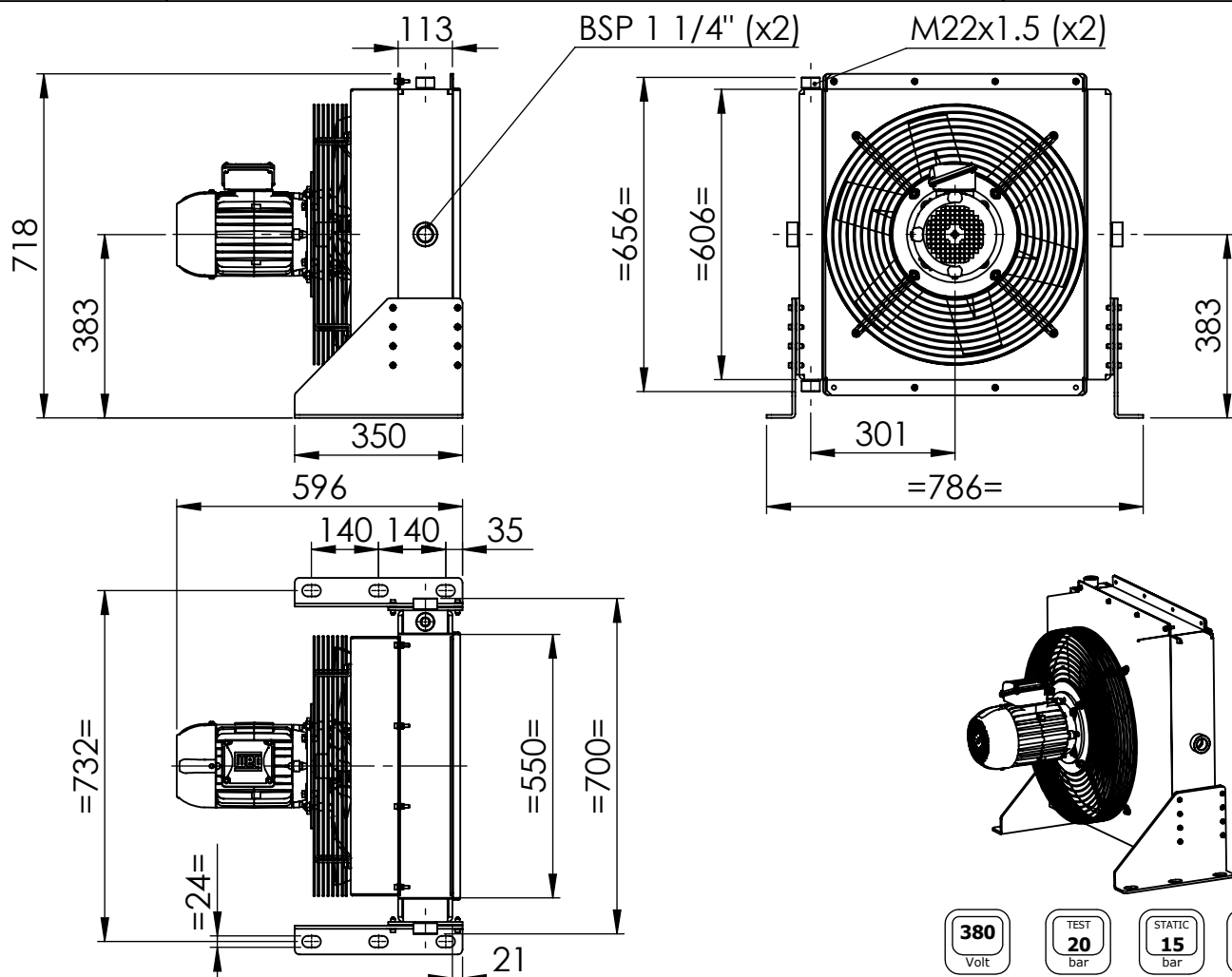
Corrección de Viscosidad - Viscosity Correction
Aceite - Oil: ISO VG @ 40° C 22 32 46 68 150
Multiplicar por - Multiply for: 0,7 0,9 1 1,1 2



Refrigerador de Aceite/Aire Air/Oil Heat Exchangers

(MOTOR INDUSTRIAL/INDUSTRIAL MOTOR)

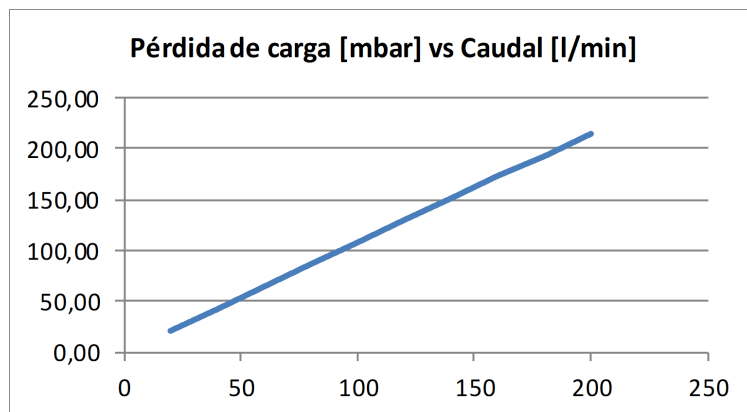
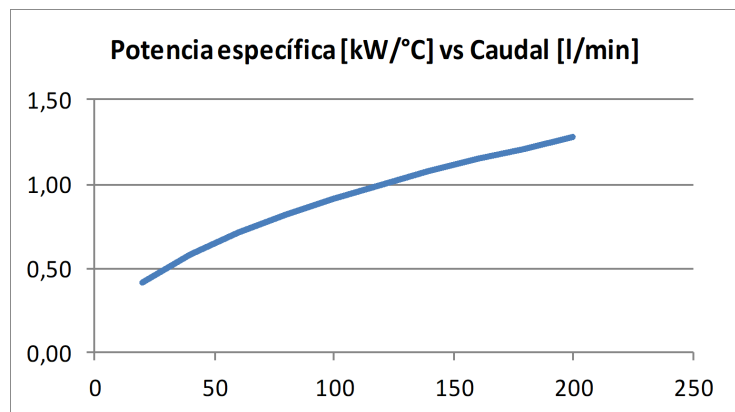
MBP-500/2 SL



* 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)
34731	40-200	72	380	5.4	0.75	130	500



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

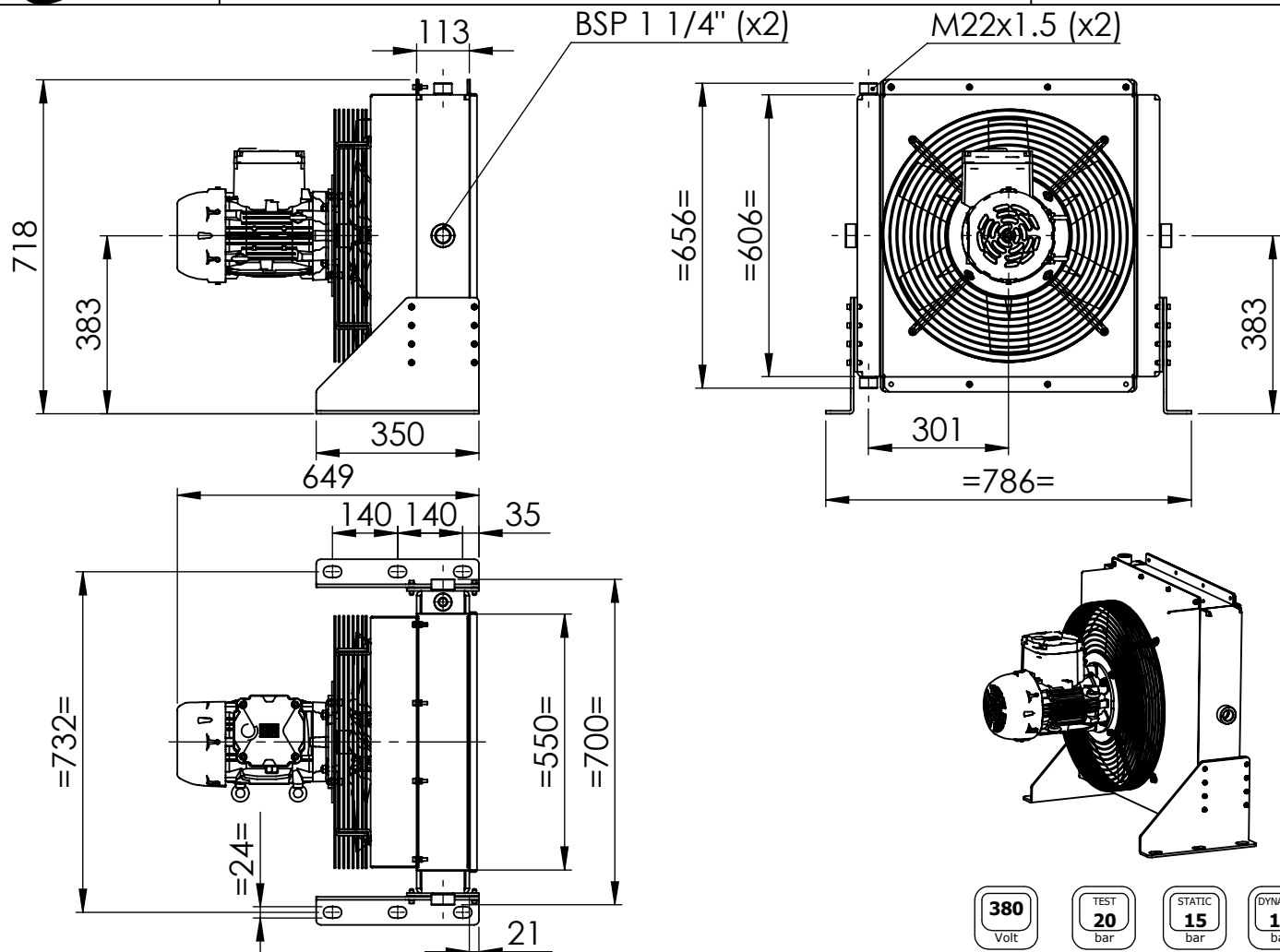
Corrección de Viscosidad - Viscosity Correction
Aceite - Oil: ISO VG @ 40° C 22 32 46 68 150
Multiplicar por - Multiply for: 0,7 0,9 1 1,1 2



Refrigerador de Aceite/Aire Air/Oil Heat Exchangers

(MOTOR INDUSTRIAL ANTIEXPLOSIVO/
ANTIEXPLOSIVE INDUSTRIAL MOTOR)

MBP-500/2 SL

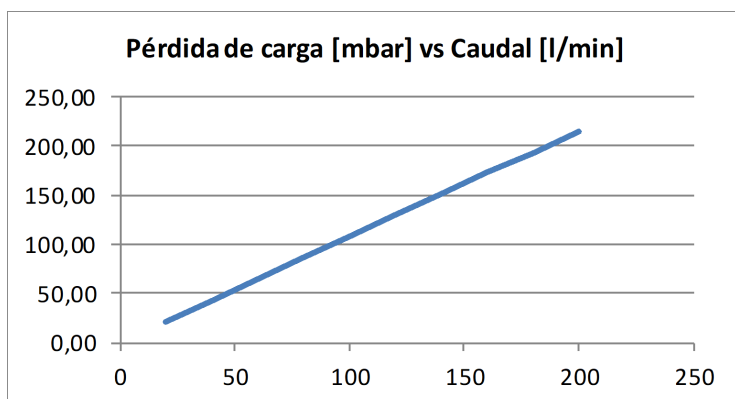
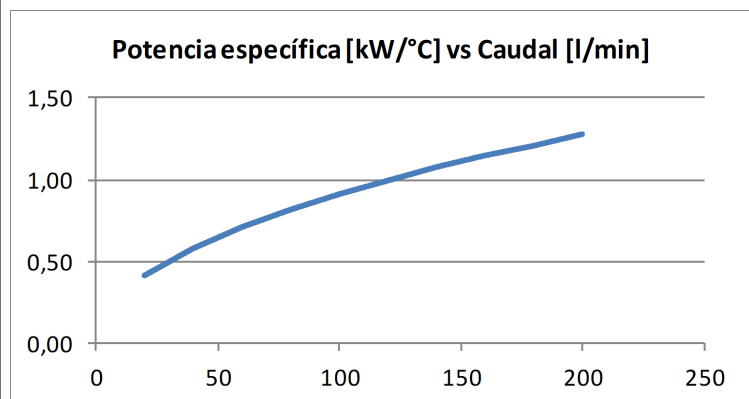


* RPM Motor 1500 - RPM Engine 1500

380 Volt	TEST 20 bar	STATIC 15 bar	DYNAMIC 12 bar
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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)
34732	40-200	86	380	5.4	0.75	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