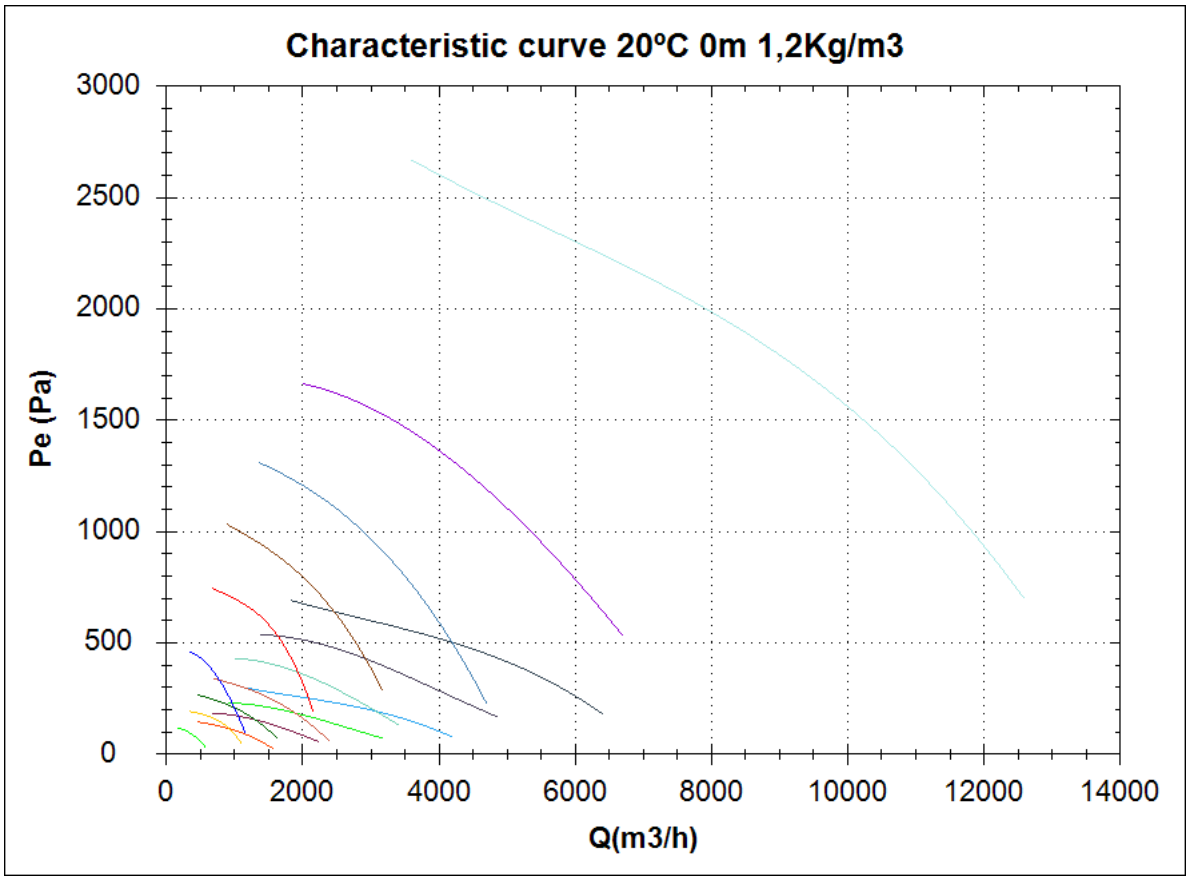
Comparative

Design point

Q (m3/h)	
Ps(Pa)	



		Model	Q(m3/h)	P (Pa)
	1	MBP 20 T2 0,18kW		
	2	MBP 20 T4 0,12kW		
	3	MBP 25 T2 0,37kW		
	4	MBP 25 T4 0,12kW		
	5	MBP 28 T2 0,75kW		
	6	MBP 28 T4 0,18kW		
	7	MBP 31 T2 1,5kW		
	8	MBP 31 T4 0,25kW		
	9	MBP 31 T6 0,18kW		
	10	MBP 35 T2 2,2kW		
	11	MBP 35 T4 0,37kW		
	12	MBP 35 T6 0,18kW		
	13	MBP 40 T4 0,55kW		
	14	MBP 40 T6 0,25kW		
	15	MBP 45 T2 4kW		
	16	MBP 45 T4 1,1kW		
	17	MBP 45 T6 0,37kW		

MBP 20 T2 0,18kW

Series general data MBP

MANUFACTURING FEATURES:
•PE plastic housing (antistatic PE-el for ATEX units).
•BackWard curved impeller in PP plastic.
•Motor support made of rolled steel sheet with epoxy powder finishing coat.
•Stainless steel nuts and bolts.
•Standard asynchronous squirrel-cage motor, IP-55, class F insulation. Standard voltages 230/400V 50Hz.
•ATEX models equipped with II2G Eex-d motors

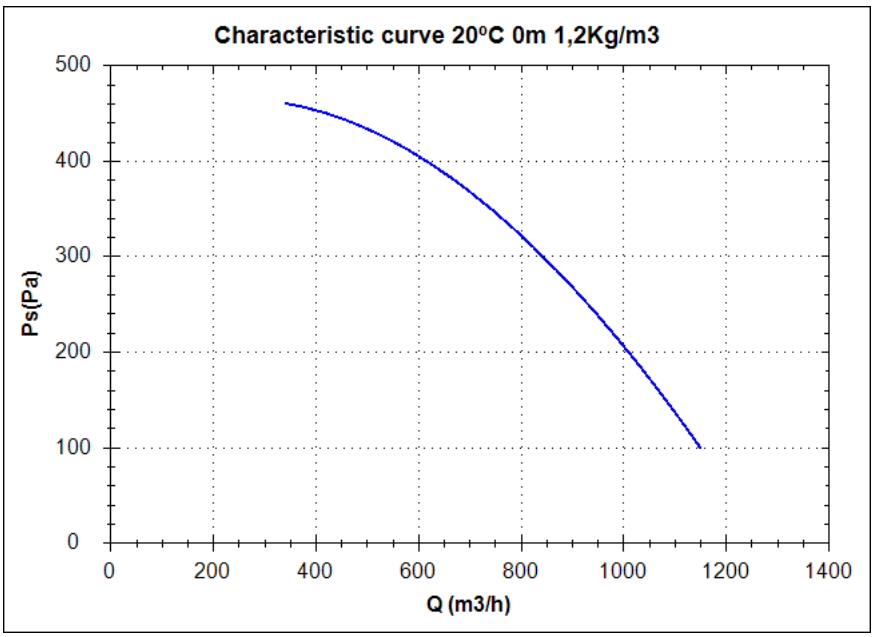
APPLICATIONS:
Designed for inline installation, they are suitable for:
• Corrosive air transport.
• Chemical and petrochemical industry.
• Laboratories and gas cabinets.
• Maximum working temperature: 50ºC.

UNDER REQUEST:
• Single phase motors (up to 1,5Kw).
• 60Hz fans and special voltages fans.
• 2 speed motors.
• Stainless steel motor support.
• Casing made of PP.

Series accessories MBP

PE BA- JE-45 CPM RFS INT

Characteristic curve



Design point

Q (m3/h)	
Ps(Pa)	

Service point

Impeller rpm	
Max. temp.(ºC)	
Q (m3/h)	
Ps(Pa)	
Pd(Pa)	
Pt(Pa)	
Air speed(m/s)	

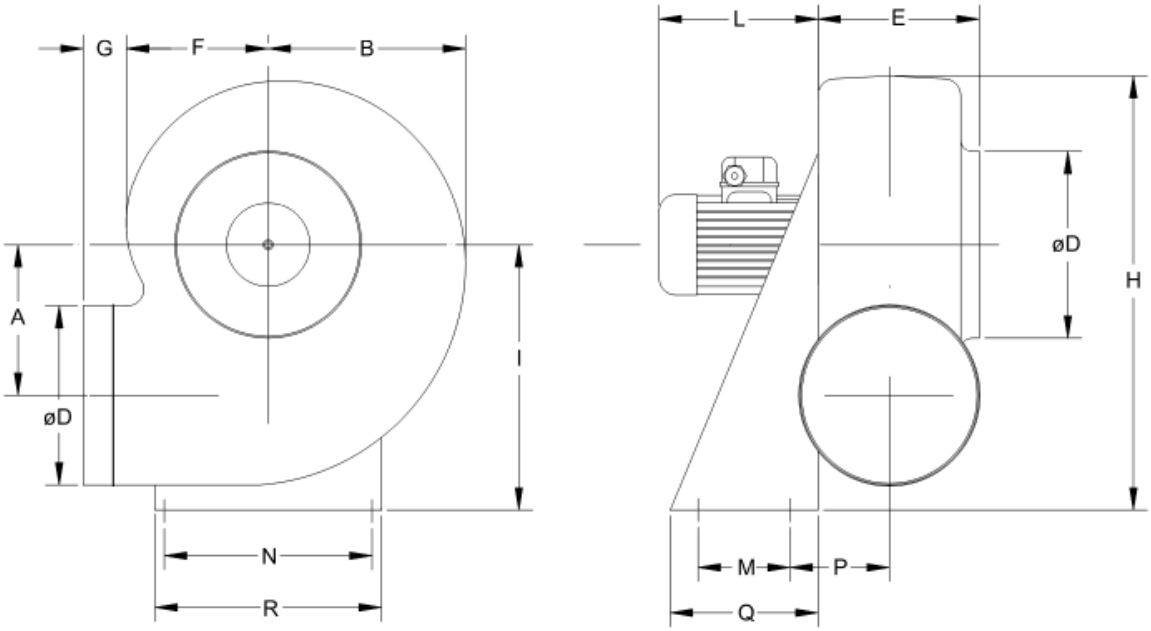
Technical data

Impeller rpm	2800
Motor rpm	2800
Approx. weight(kg)	9
Maximum flow rate(m3/h)	1150

Power(kW)	0,18
Imax 230V(A)	0,91
Imax 400V(A)	0,53
Imax 690V(A)	-

MBP 20 T2 0,18kW

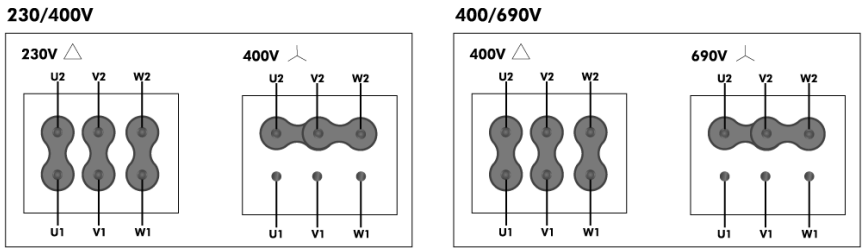
dimensions diagram



Dimensions (mm)

A=140	B=180	C=40	DØ=160	E=150	F=138	G=60	H=250	I=150	L=195	N=200	P=100
Q=140	R=235	S=11									

Wiring diagram



MBP 20 T4 0,12kW

Series general data MBP

MANUFACTURING FEATURES:
•PE plastic housing (antistatic PE-el for ATEX units).
•BackWard curved impeller in PP plastic.
•Motor support made of rolled steel sheet with epoxy powder finishing coat.
•Stainless steel nuts and bolts.
•Standard asynchronous squirrel-cage motor, IP-55, class F insulation. Standard voltages 230/400V 50Hz.
•ATEX models equipped with II2G Eex-d motors

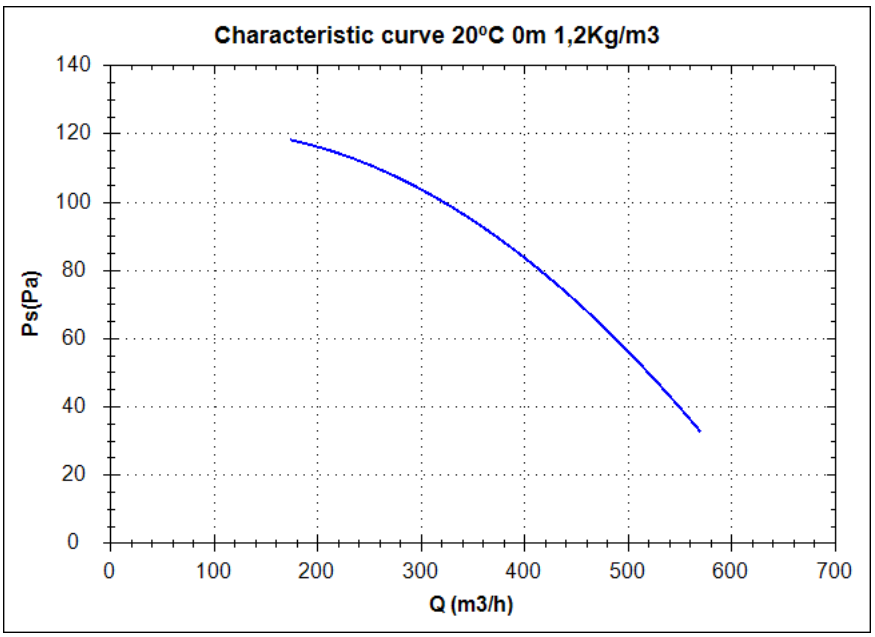
APPLICATIONS:
Designed for inline installation, they are suitable for:
• Corrosive air transport.
• Chemical and petrochemical industry.
• Laboratories and gas cabinets.
• Maximum working temperature: 50ºC.

UNDER REQUEST:
• Single phase motors (up to 1,5Kw).
• 60Hz fans and special voltages fans.
• 2 speed motors.
• Stainless steel motor support.
• Casing made of PP.

Series accessories MBP

PE BA- JE-45 CPM RFS INT

Characteristic curve



Design point

Q (m3/h)	
Ps(Pa)	

Service point

Impeller rpm	
Max. temp.(ºC)	
Q (m3/h)	
Ps(Pa)	
Pd(Pa)	
Pt(Pa)	
Air speed(m/s)	

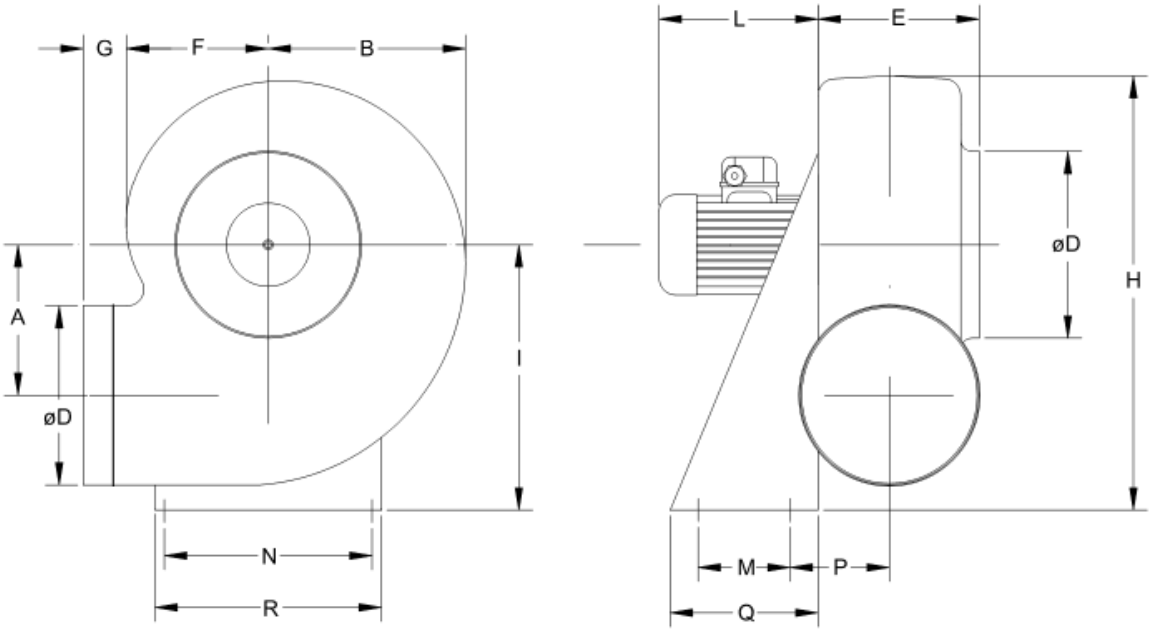
Technical data

Impeller rpm	1400
Motor rpm	1400
Approx. weight(kg)	9
Maximum flow rate(m3/h)	570

Power(kW)	0,12
Imax 230V(A)	0,84
Imax 400V(A)	0,48
Imax 690V(A)	-

MBP 20 T4 0,12kW

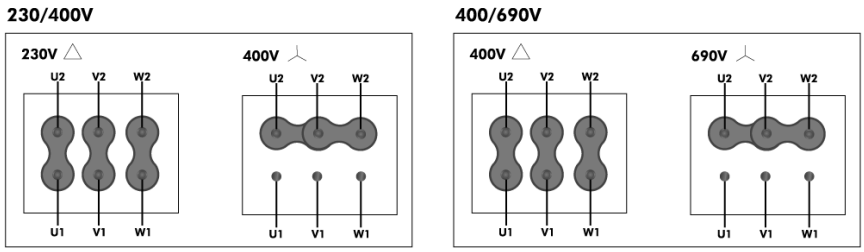
dimensions diagram



Dimensions (mm)

A=140	B=180	C=40	DØ=160	E=150	F=138	G=60	H=250	I=150	L=190	N=200	P=100
Q=140	R=235	S=11									

Wiring diagram



MBP 25 T2 0,37kW

Series general data MBP

MANUFACTURING FEATURES:
•PE plastic housing (antistatic PE-el for ATEX units).
•BackWard curved impeller in PP plastic.
•Motor support made of rolled steel sheet with epoxy powder finishing coat.
•Stainless steel nuts and bolts.
•Standard asynchronous squirrel-cage motor, IP-55, class F insulation. Standard voltages 230/400V 50Hz.
•ATEX models equipped with II2G Eex-d motors

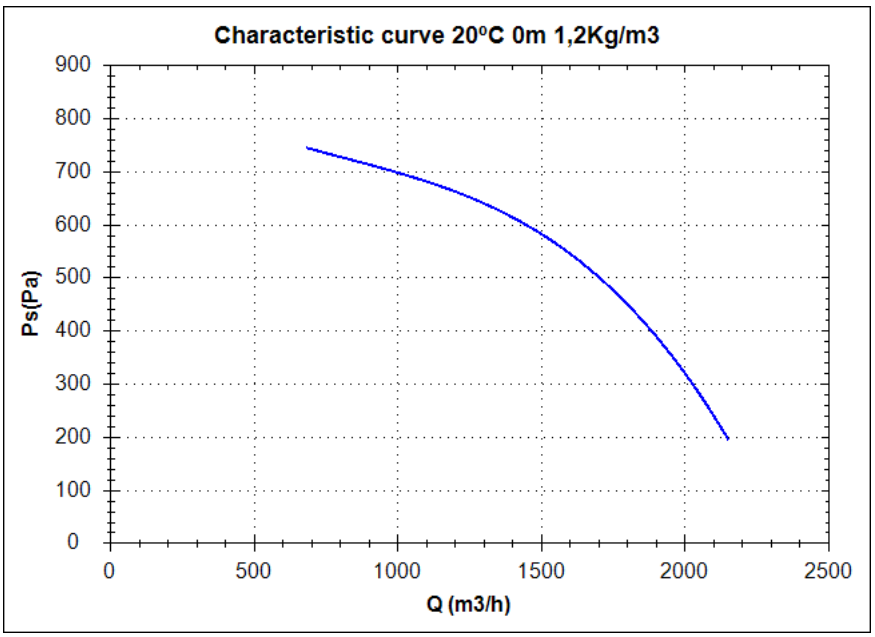
APPLICATIONS:
Designed for inline installation, they are suitable for:
• Corrosive air transport.
• Chemical and petrochemical industry.
• Laboratories and gas cabinets.
• Maximum working temperature: 50ºC.

UNDER REQUEST:
• Single phase motors (up to 1,5Kw).
• 60Hz fans and special voltages fans.
• 2 speed motors.
• Stainless steel motor support.
• Casing made of PP.

Series accessories MBP

PE BA- JE-45 CPM RFS INT

Characteristic curve



Design point

Q (m3/h)	
Ps(Pa)	

Service point

Impeller rpm	
Max. temp.(ºC)	
Q (m3/h)	
Ps(Pa)	
Pd(Pa)	
Pt(Pa)	
Air speed(m/s)	

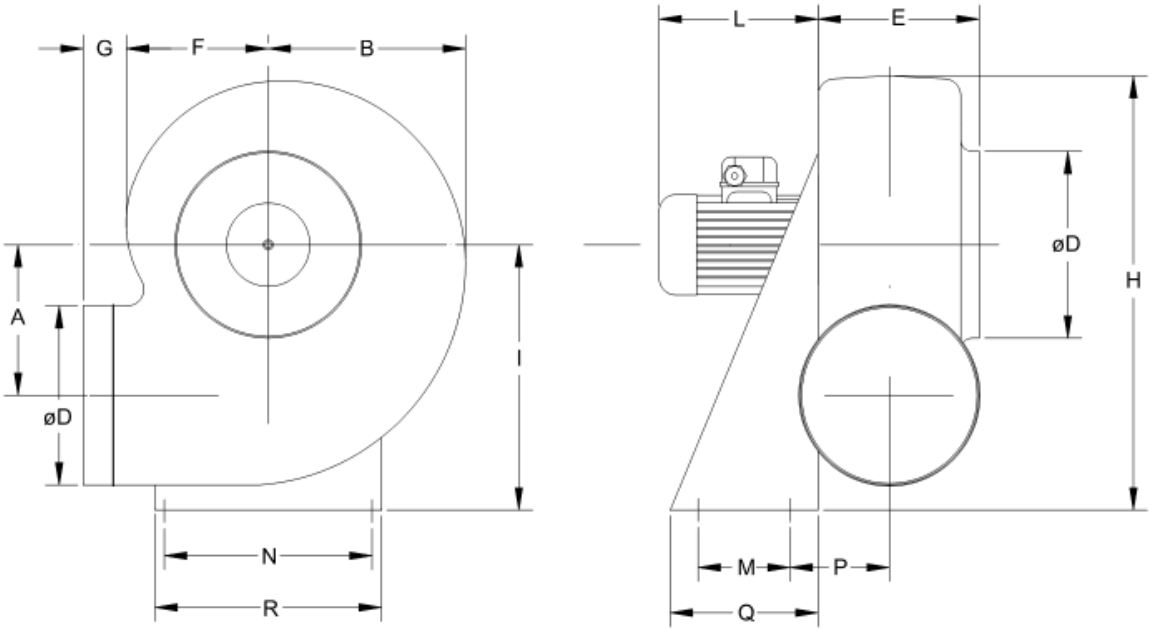
Technical data

Impeller rpm	2800
Motor rpm	2800
Approx. weight(kg)	13
Maximum flow rate(m3/h)	2150

Power(kW)	0,37
Imax 230V(A)	1,65
Imax 400V(A)	0,95
Imax 690V(A)	-

MBP 25 T2 0,37kW

dimensions diagram

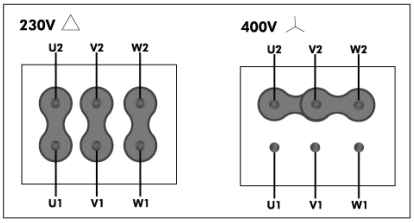


Dimensions (mm)

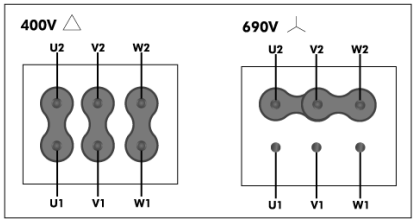
A=183	B=228	C=40	DØ=200	E=180	F=170	G=80	H=310	I=190	L=210	N=255	P=100
Q=140	R=290	S=11									

Wiring diagram

230/400V



400/690V



MBP 25 T4 0,12kW

Series general data MBP

MANUFACTURING FEATURES:
•PE plastic housing (antistatic PE-el for ATEX units).
•BackWard curved impeller in PP plastic.
•Motor support made of rolled steel sheet with epoxy powder finishing coat.
•Stainless steel nuts and bolts.
•Standard asynchronous squirrel-cage motor, IP-55, class F insulation. Standard voltages 230/400V 50Hz.
•ATEX models equipped with II2G Eex-d motors

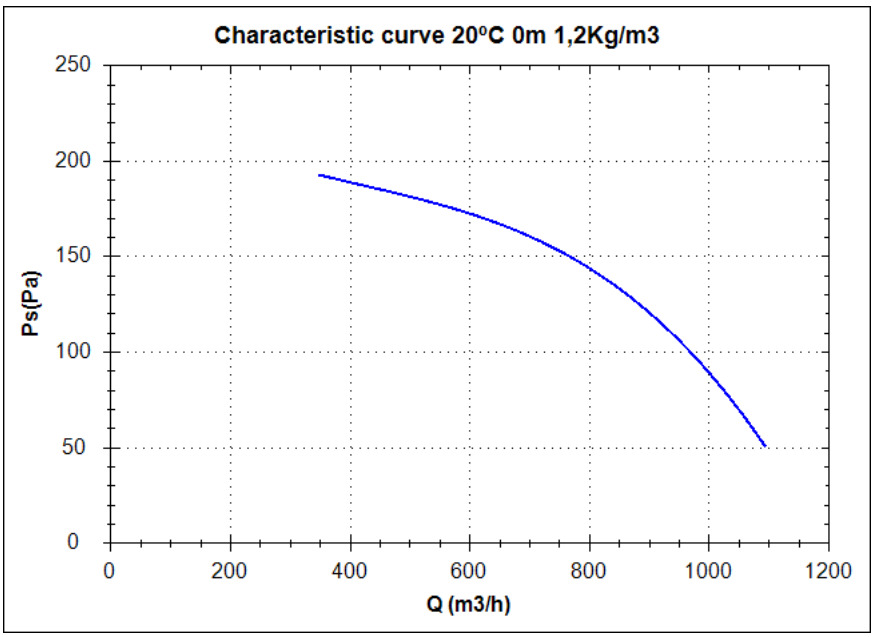
APPLICATIONS:
Designed for inline installation, they are suitable for:
• Corrosive air transport.
• Chemical and petrochemical industry.
• Laboratories and gas cabinets.
• Maximum working temperature: 50ºC.

UNDER REQUEST:
• Single phase motors (up to 1,5Kw).
• 60Hz fans and special voltages fans.
• 2 speed motors.
• Stainless steel motor support.
• Casing made of PP.

Series accessories MBP

PE BA- JE-45 CPM RFS INT

Characteristic curve



Design point

Q (m3/h)	
Ps(Pa)	

Service point

Impeller rpm	
Max. temp.(ºC)	
Q (m3/h)	
Ps(Pa)	
Pd(Pa)	
Pt(Pa)	
Air speed(m/s)	

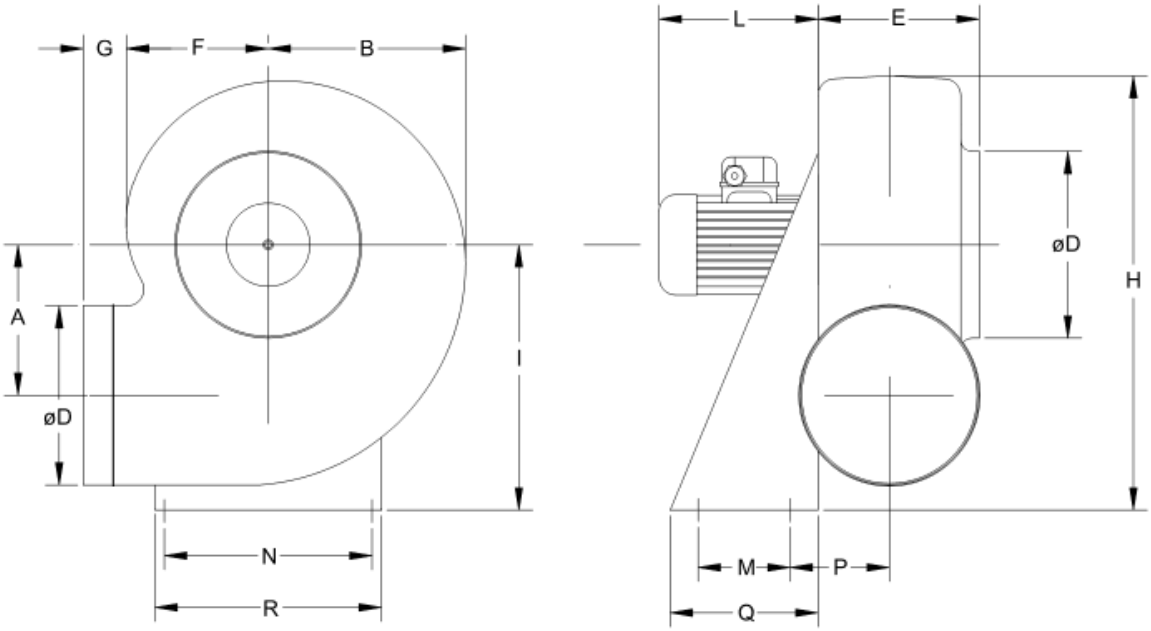
Technical data

Impeller rpm	1400
Motor rpm	1400
Approx. weight(kg)	10
Maximum flow rate(m3/h)	1100

Power(kW)	0,12
Imax 230V(A)	0,84
Imax 400V(A)	0,48
Imax 690V(A)	-

MBP 25 T4 0,12kW

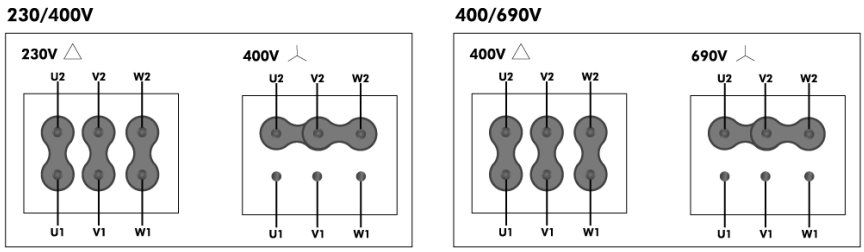
dimensions diagram



Dimensions (mm)

A=183	B=228	C=40	DØ=200	E=180	F=170	G=80	H=310	I=190	L=190	N=255	P=100
Q=140	R=290	S=11									

Wiring diagram



MBP 28 T2 0,75kW

Series general data MBP

MANUFACTURING FEATURES:
•PE plastic housing (antistatic PE-el for ATEX units).
•BackWard curved impeller in PP plastic.
•Motor support made of rolled steel sheet with epoxy powder finishing coat.
•Stainless steel nuts and bolts.
•Standard asynchronous squirrel-cage motor, IP-55, class F insulation. Standard voltages 230/400V 50Hz.
•ATEX models equipped with II2G Eex-d motors

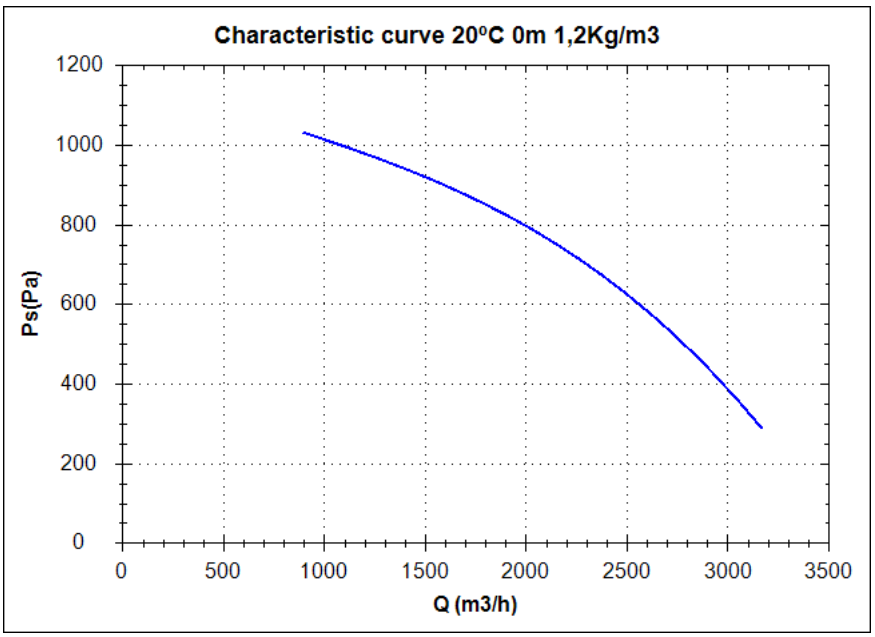
APPLICATIONS:
Designed for inline installation, they are suitable for:
• Corrosive air transport.
• Chemical and petrochemical industry.
• Laboratories and gas cabinets.
• Maximum working temperature: 50ºC.

UNDER REQUEST:
• Single phase motors (up to 1,5Kw).
• 60Hz fans and special voltages fans.
• 2 speed motors.
• Stainless steel motor support.
• Casing made of PP.

Series accessories MBP

PE BA- JE-45 CPM RFS INT

Characteristic curve



Design point

Q (m3/h)	
Ps(Pa)	

Service point

Impeller rpm	
Max. temp.(ºC)	
Q (m3/h)	
Ps(Pa)	
Pd(Pa)	
Pt(Pa)	
Air speed(m/s)	

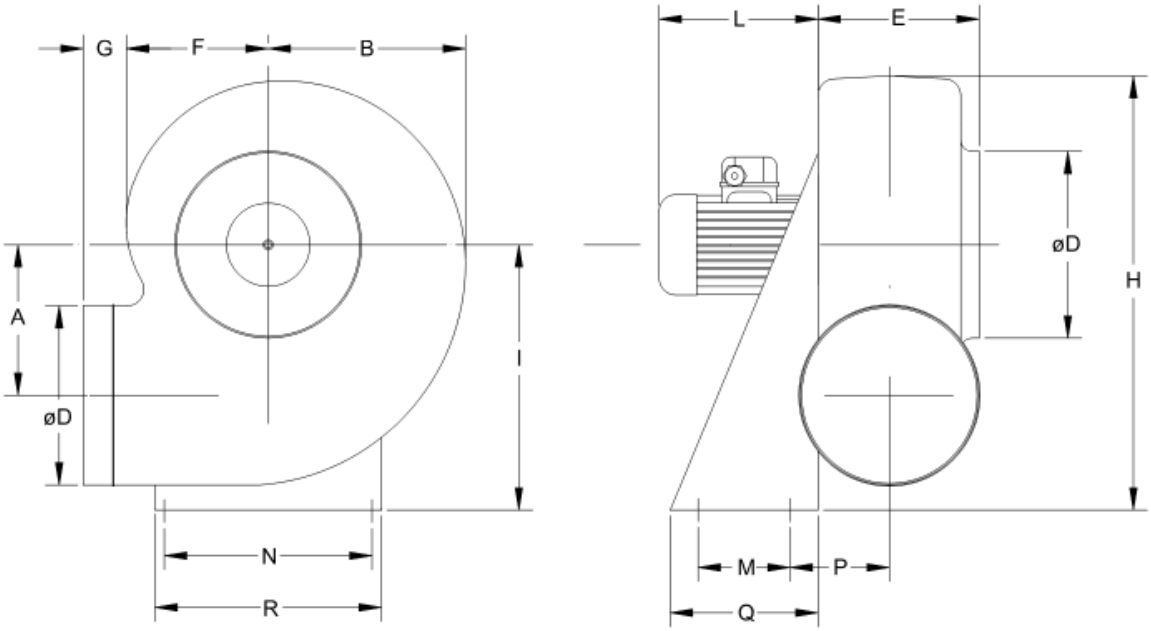
Technical data

Impeller rpm	2800
Motor rpm	2800
Approx. weight(kg)	19
Maximum flow rate(m3/h)	3170

Power(kW)	0,75
Imax 230V(A)	3,03
Imax 400V(A)	1,75
Imax 690V(A)	-

MBP 28 T2 0,75kW

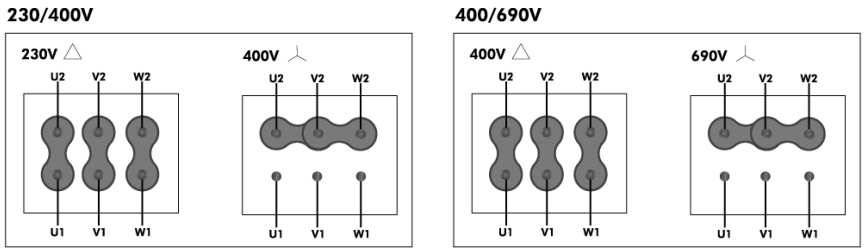
dimensions diagram



Dimensions (mm)

A=208	B=255	C=40	DØ=225	E=190	F=190	G=80	H=350	I=210	L=230	N=277	P=120
Q=190	R=320	S=11									

Wiring diagram



MBP 28 T4 0,18kW

Series general data MBP

MANUFACTURING FEATURES:
•PE plastic housing (antistatic PE-el for ATEX units).
•BackWard curved impeller in PP plastic.
•Motor support made of rolled steel sheet with epoxy powder finishing coat.
•Stainless steel nuts and bolts.
•Standard asynchronous squirrel-cage motor, IP-55, class F insulation. Standard voltages 230/400V 50Hz.
•ATEX models equipped with II2G Eex-d motors

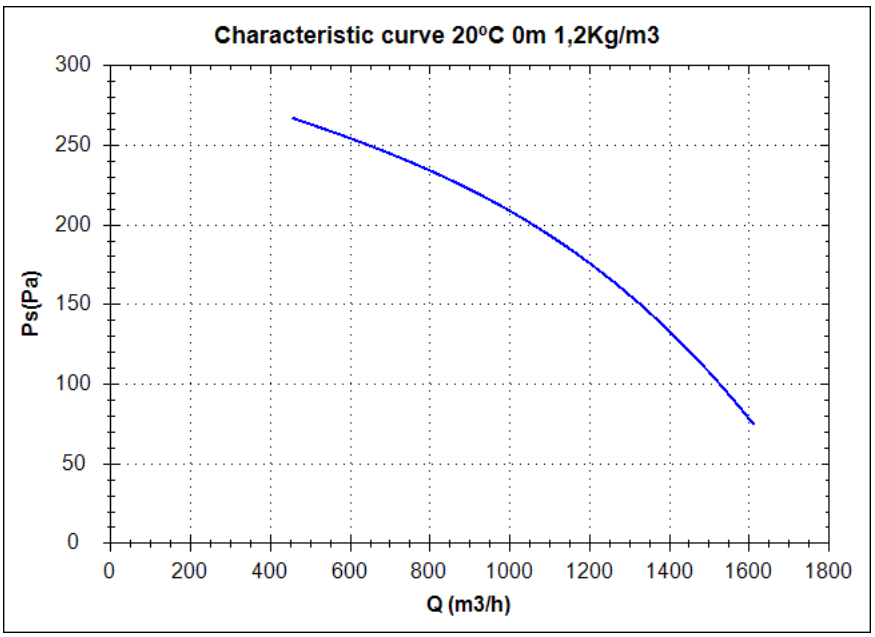
APPLICATIONS:
Designed for inline installation, they are suitable for:
• Corrosive air transport.
• Chemical and petrochemical industry.
• Laboratories and gas cabinets.
• Maximum working temperature: 50ºC.

UNDER REQUEST:
• Single phase motors (up to 1,5Kw).
• 60Hz fans and special voltages fans.
• 2 speed motors.
• Stainless steel motor support.
• Casing made of PP.

Series accessories MBP

PE BA- JE-45 CPM RFS INT

Characteristic curve



Design point

Q (m3/h)	
Ps(Pa)	

Service point

Impeller rpm	
Max. temp.(ºC)	
Q (m3/h)	
Ps(Pa)	
Pd(Pa)	
Pt(Pa)	
Air speed(m/s)	

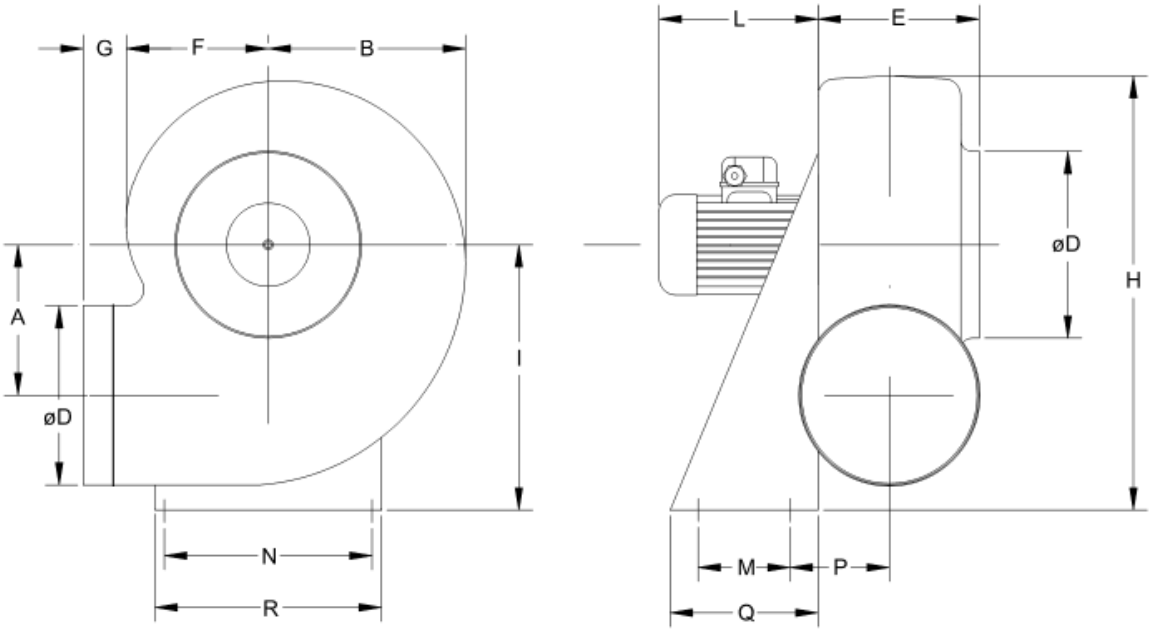
Technical data

Impeller rpm	1400
Motor rpm	1400
Approx. weight(kg)	14
Maximum flow rate(m3/h)	1620

Power(kW)	0,18
Imax 230V(A)	1,12
Imax 400V(A)	0,65
Imax 690V(A)	-

MBP 28 T4 0,18kW

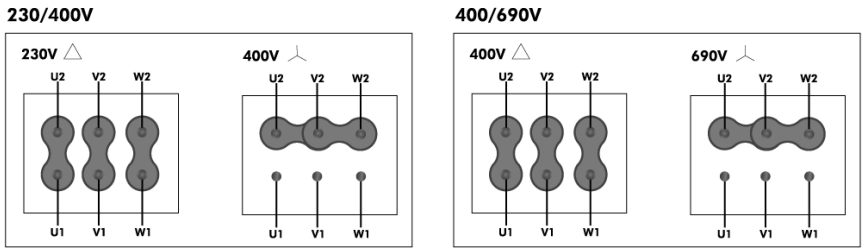
dimensions diagram



Dimensions (mm)

A=208	B=255	C=40	DØ=225	E=190	F=190	G=80	H=350	I=210	L=190	N=277	P=120
Q=190	R=320	S=11									

Wiring diagram



MBP 31 T2 1,5kW

Series general data MBP

MANUFACTURING FEATURES:
•PE plastic housing (antistatic PE-el for ATEX units).
•BackWard curved impeller in PP plastic.
•Motor support made of rolled steel sheet with epoxy powder finishing coat.
•Stainless steel nuts and bolts.
•Standard asynchronous squirrel-cage motor, IP-55, class F insulation. Standard voltages 230/400V 50Hz.
•ATEX models equipped with II2G Eex-d motors

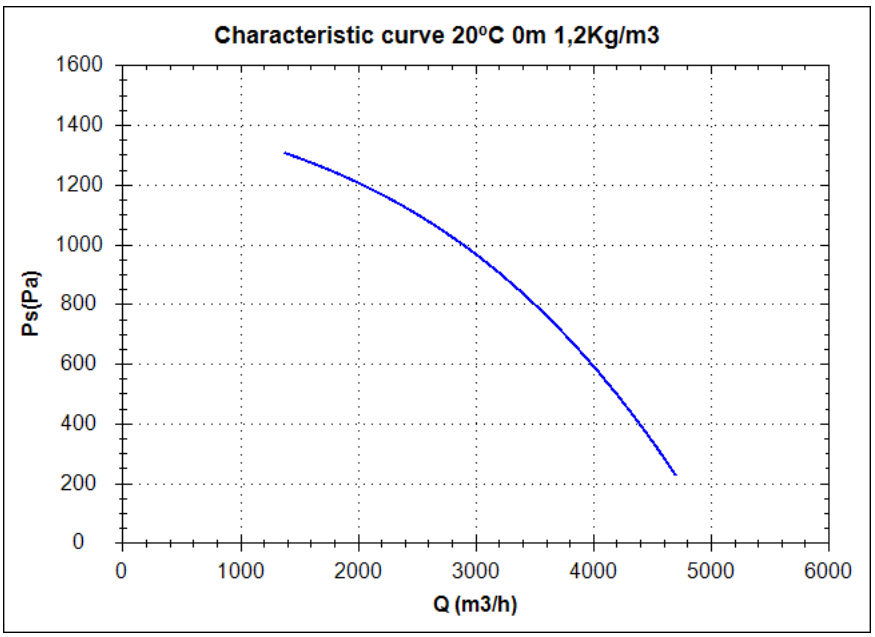
APPLICATIONS:
Designed for inline installation, they are suitable for:
• Corrosive air transport.
• Chemical and petrochemical industry.
• Laboratories and gas cabinets.
• Maximum working temperature: 50ºC.

UNDER REQUEST:
• Single phase motors (up to 1,5Kw).
• 60Hz fans and special voltages fans.
• 2 speed motors.
• Stainless steel motor support.
• Casing made of PP.

Series accessories MBP

PE BA- JE-45 CPM RFS INT

Characteristic curve



Design point

Q (m3/h)	
Ps(Pa)	

Service point

Impeller rpm	
Max. temp.(ºC)	
Q (m3/h)	
Ps(Pa)	
Pd(Pa)	
Pt(Pa)	
Air speed(m/s)	

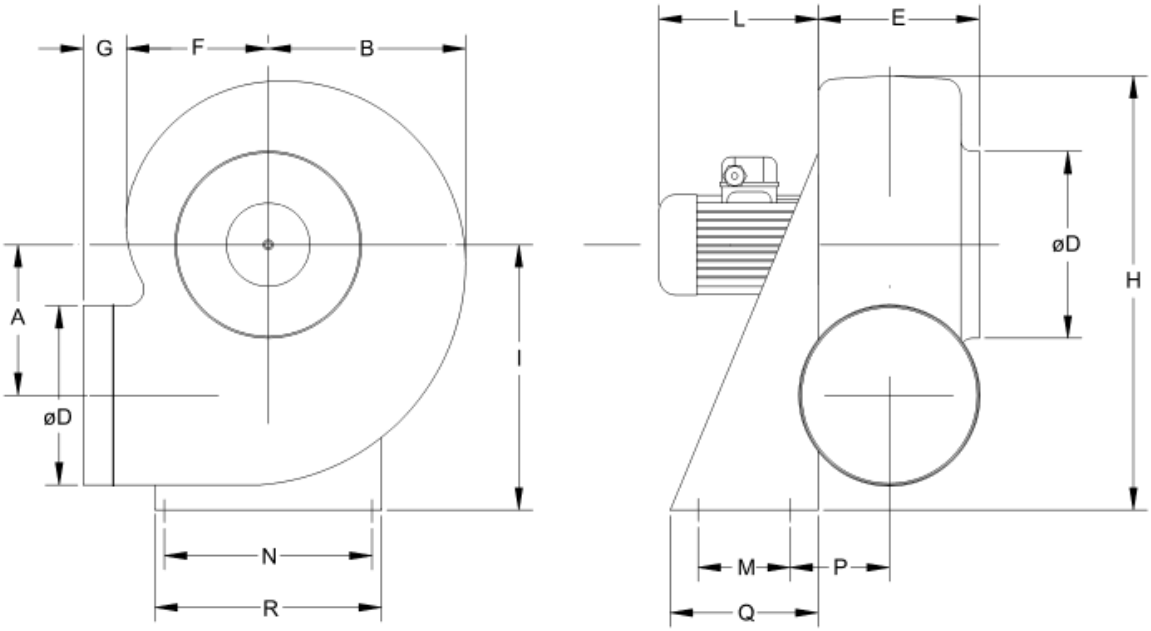
Technical data

Impeller rpm	2800
Motor rpm	2800
Approx. weight(kg)	26
Maximum flow rate(m3/h)	4700

Power(kW)	1,5
Imax 230V(A)	6,01
Imax 400V(A)	3,48
Imax 690V(A)	-

MBP 31 T2 1,5kW

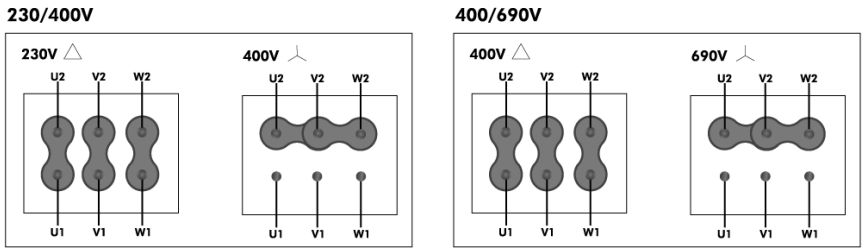
dimensions diagram



Dimensions (mm)

A=240	B=280	C=40	DØ=250	E=200	F=210	G=80	H=410	I=230	L=245	N=320	P=150
Q=230	R=355	S=11									

Wiring diagram



MBP 31 T4 0,25kW

Series general data MBP

MANUFACTURING FEATURES:
•PE plastic housing (antistatic PE-el for ATEX units).
•BackWard curved impeller in PP plastic.
•Motor support made of rolled steel sheet with epoxy powder finishing coat.
•Stainless steel nuts and bolts.
•Standard asynchronous squirrel-cage motor, IP-55, class F insulation. Standard voltages 230/400V 50Hz.
•ATEX models equipped with II2G Eex-d motors

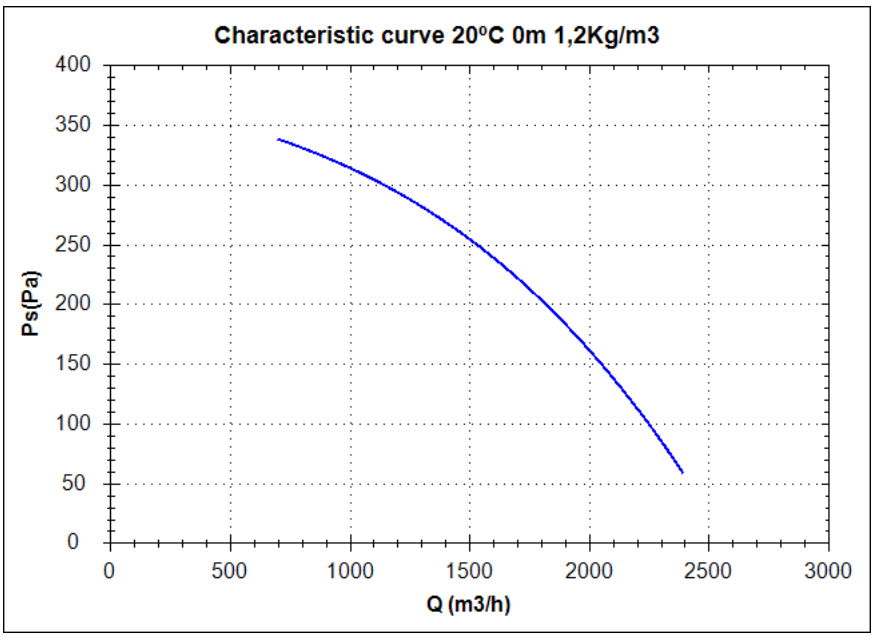
APPLICATIONS:
Designed for inline installation, they are suitable for:
• Corrosive air transport.
• Chemical and petrochemical industry.
• Laboratories and gas cabinets.
• Maximum working temperature: 50ºC.

UNDER REQUEST:
• Single phase motors (up to 1,5Kw).
• 60Hz fans and special voltages fans.
• 2 speed motors.
• Stainless steel motor support.
• Casing made of PP.

Series accessories MBP

PE BA- JE-45 CPM RFS INT

Characteristic curve



Design point

Q (m3/h)	
Ps(Pa)	

Service point

Impeller rpm	
Max. temp.(ºC)	
Q (m3/h)	
Ps(Pa)	
Pd(Pa)	
Pt(Pa)	
Air speed(m/s)	

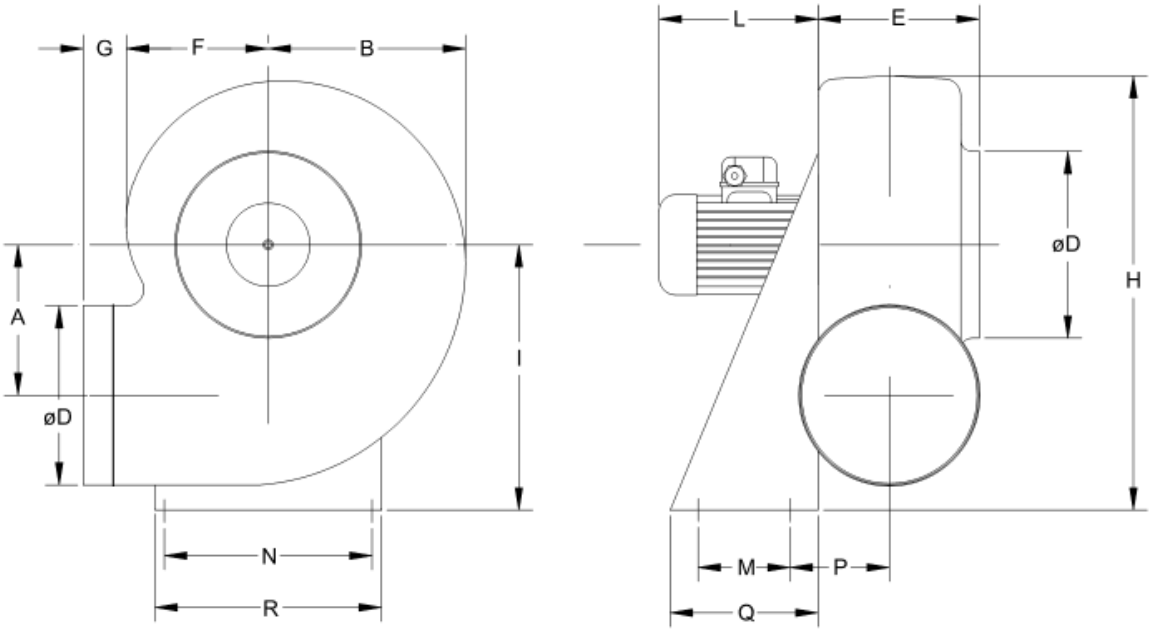
Technical data

Impeller rpm	1400
Motor rpm	1400
Approx. weight(kg)	19
Maximum flow rate(m3/h)	2395

Power(kW)	0,25
Imax 230V(A)	1,44
Imax 400V(A)	0,83
Imax 690V(A)	-

MBP 31 T4 0,25kW

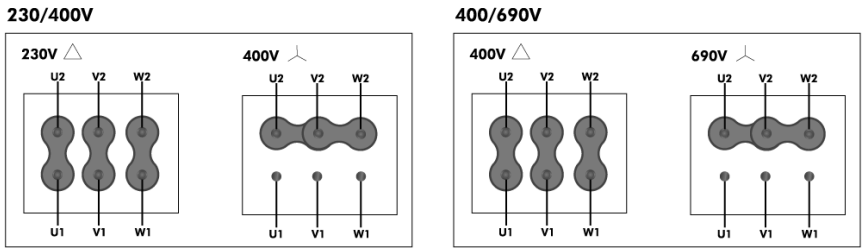
dimensions diagram



Dimensions (mm)

A=240	B=280	C=40	DØ=250	E=200	F=210	G=80	H=410	I=230	L=210	N=320	P=150
Q=230	R=355	S=11									

Wiring diagram



MBP 31 T6 0,18kW

Series general data MBP

MANUFACTURING FEATURES:
•PE plastic housing (antistatic PE-el for ATEX units).
•BackWard curved impeller in PP plastic.
•Motor support made of rolled steel sheet with epoxy powder finishing coat.
•Stainless steel nuts and bolts.
•Standard asynchronous squirrel-cage motor, IP-55, class F insulation. Standard voltages 230/400V 50Hz.
•ATEX models equipped with II2G Eex-d motors

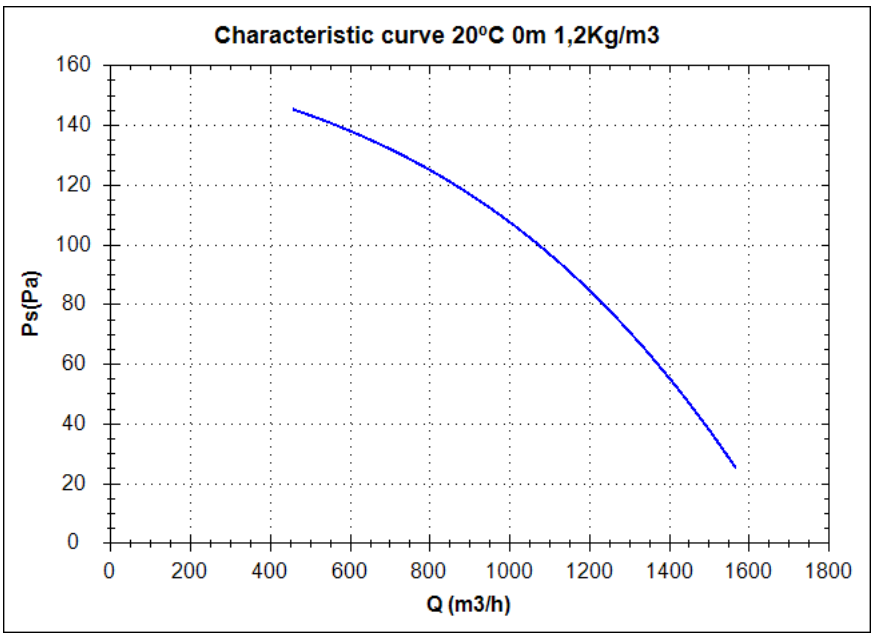
APPLICATIONS:
Designed for inline installation, they are suitable for:
• Corrosive air transport.
• Chemical and petrochemical industry.
• Laboratories and gas cabinets.
• Maximum working temperature: 50ºC.

UNDER REQUEST:
• Single phase motors (up to 1,5Kw).
• 60Hz fans and special voltages fans.
• 2 speed motors.
• Stainless steel motor support.
• Casing made of PP.

Series accessories MBP

PE BA- JE-45 CPM RFS INT

Characteristic curve



Design point

Q (m3/h)	
Ps(Pa)	

Service point

Impeller rpm	
Max. temp.(ºC)	
Q (m3/h)	
Ps(Pa)	
Pd(Pa)	
Pt(Pa)	
Air speed(m/s)	

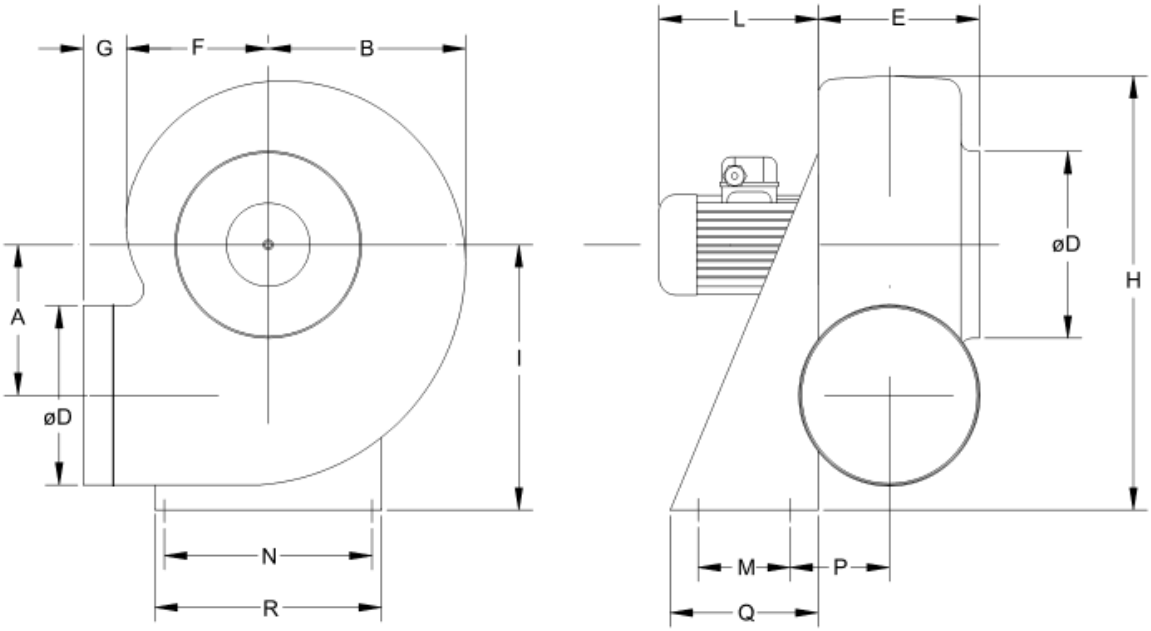
Technical data

Impeller rpm	880
Motor rpm	880
Approx. weight(kg)	19
Maximum flow rate(m3/h)	1570

Power(kW)	0,18
Imax 230V(A)	1,22
Imax 400V(A)	0,7
Imax 690V(A)	-

MBP 31 T6 0,18kW

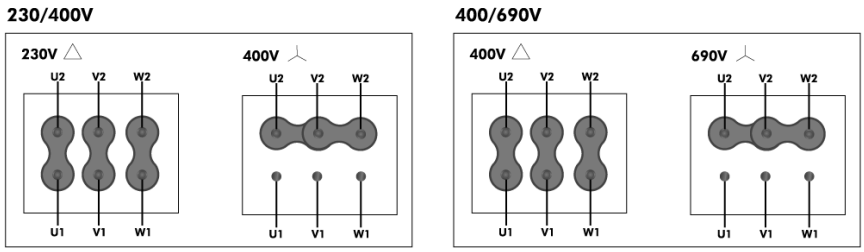
dimensions diagram



Dimensions (mm)

A=240	B=280	C=40	DØ=250	E=200	F=210	G=80	H=410	I=230	L=210	N=320	P=150
Q=230	R=355	S=11									

Wiring diagram



MBP 35 T2 2,2kW

Series general data MBP

MANUFACTURING FEATURES:
•PE plastic housing (antistatic PE-el for ATEX units).
•BackWard curved impeller in PP plastic.
•Motor support made of rolled steel sheet with epoxy powder finishing coat.
•Stainless steel nuts and bolts.
•Standard asynchronous squirrel-cage motor, IP-55, class F insulation. Standard voltages 230/400V 50Hz.
•ATEX models equipped with II2G Eex-d motors

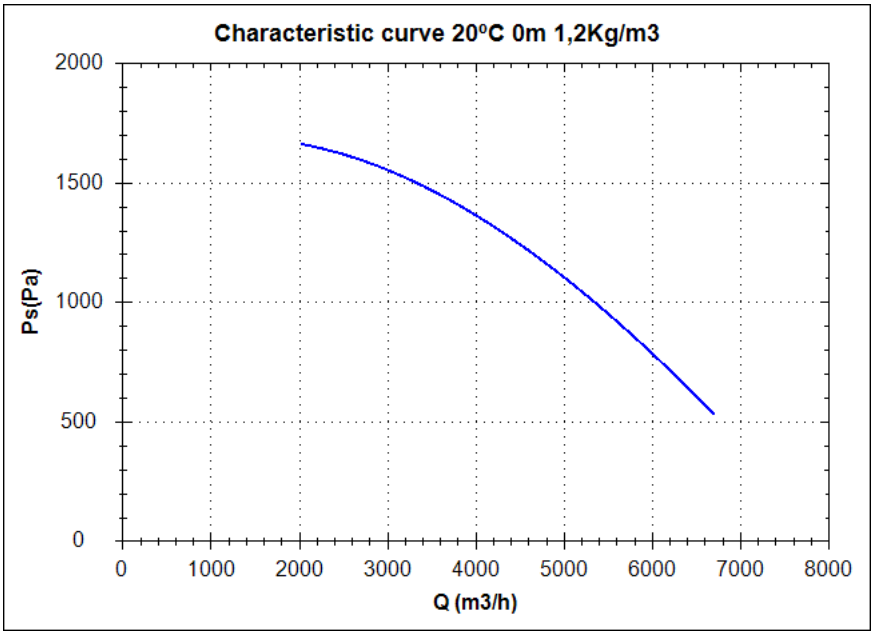
APPLICATIONS:
Designed for inline installation, they are suitable for:
• Corrosive air transport.
• Chemical and petrochemical industry.
• Laboratories and gas cabinets.
• Maximum working temperature: 50ºC.

UNDER REQUEST:
• Single phase motors (up to 1,5Kw).
• 60Hz fans and special voltages fans.
• 2 speed motors.
• Stainless steel motor support.
• Casing made of PP.

Series accessories MBP

PE BA- JE-45 CPM RFS INT

Characteristic curve



Design point

Q (m3/h)	
Ps(Pa)	

Service point

Impeller rpm	
Max. temp.(ºC)	
Q (m3/h)	
Ps(Pa)	
Pd(Pa)	
Pt(Pa)	
Air speed(m/s)	

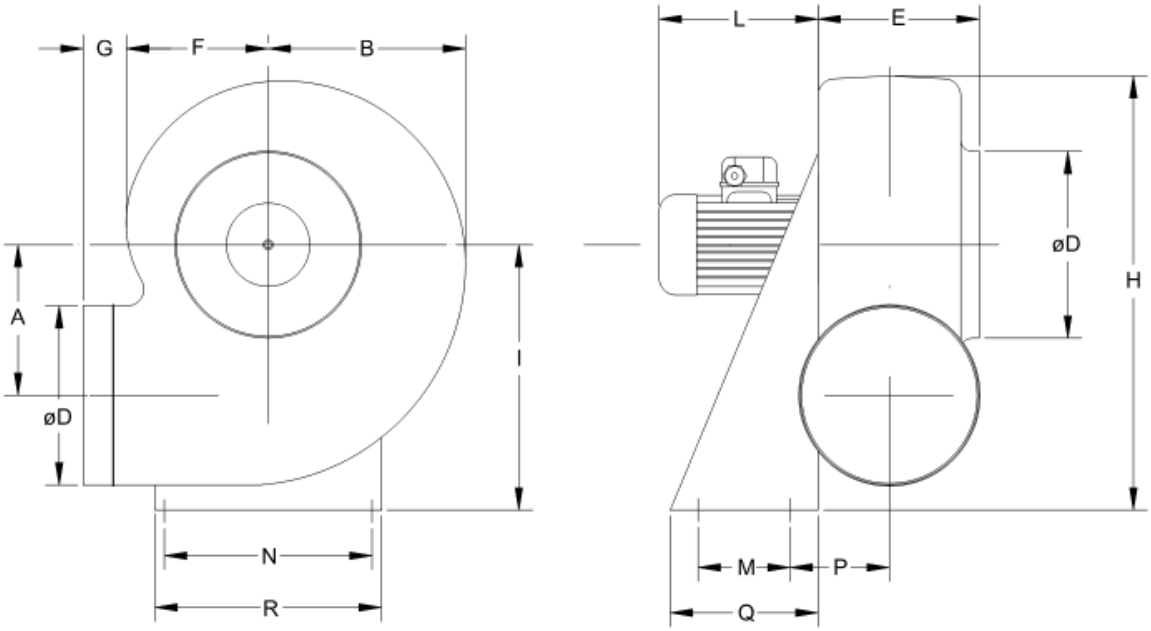
Technical data

Impeller rpm	2800
Motor rpm	2800
Approx. weight(kg)	32
Maximum flow rate(m3/h)	6700

Power(kW)	2,2
Imax 230V(A)	8,61
Imax 400V(A)	4,98
Imax 690V(A)	-

MBP 35 T2 2,2kW

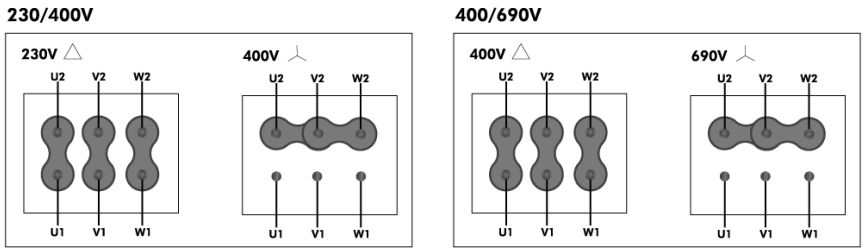
dimensions diagram



Dimensions (mm)

A=260	B=312	C=40	DØ=280	E=220	F=230	G=80	H=445	I=270	L=270	N=350	P=150
Q=230	R=385	S=11									

Wiring diagram



MBP 35 T4 0,37kW

Series general data MBP

MANUFACTURING FEATURES:
•PE plastic housing (antistatic PE-el for ATEX units).
•BackWard curved impeller in PP plastic.
•Motor support made of rolled steel sheet with epoxy powder finishing coat.
•Stainless steel nuts and bolts.
•Standard asynchronous squirrel-cage motor, IP-55, class F insulation. Standard voltages 230/400V 50Hz.
•ATEX models equipped with II2G Eex-d motors

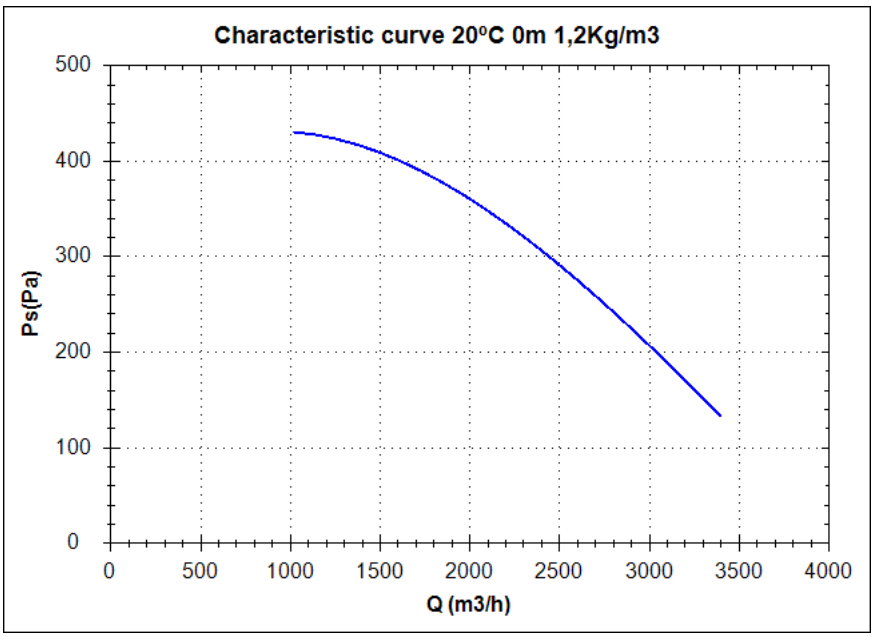
APPLICATIONS:
Designed for inline installation, they are suitable for:
• Corrosive air transport.
• Chemical and petrochemical industry.
• Laboratories and gas cabinets.
• Maximum working temperature: 50ºC.

UNDER REQUEST:
• Single phase motors (up to 1,5Kw).
• 60Hz fans and special voltages fans.
• 2 speed motors.
• Stainless steel motor support.
• Casing made of PP.

Series accessories MBP

PE BA- JE-45 CPM RFS INT

Characteristic curve



Design point

Q (m3/h)	
Ps(Pa)	

Service point

Impeller rpm	
Max. temp.(ºC)	
Q (m3/h)	
Ps(Pa)	
Pd(Pa)	
Pt(Pa)	
Air speed(m/s)	

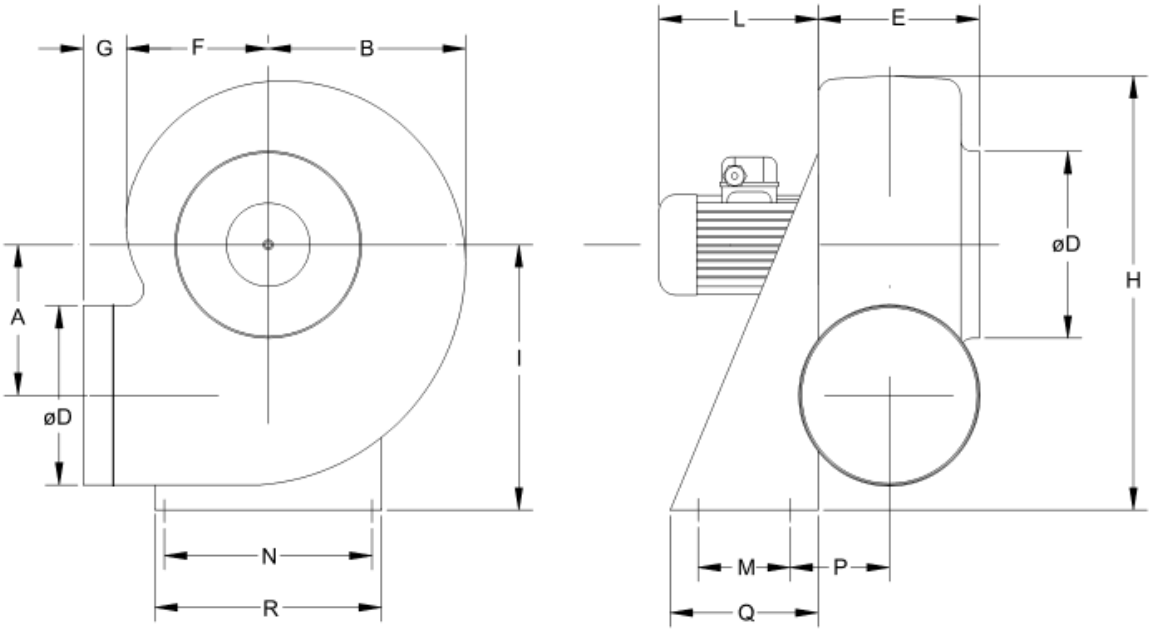
Technical data

Impeller rpm	1400
Motor rpm	1400
Approx. weight(kg)	23
Maximum flow rate(m3/h)	3400

Power(kW)	0,37
Imax 230V(A)	1,94
Imax 400V(A)	1,12
Imax 690V(A)	-

MBP 35 T4 0,37kW

dimensions diagram

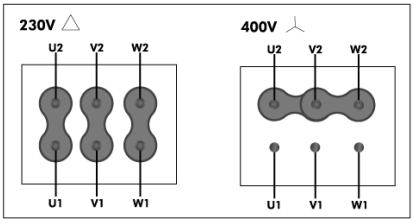


Dimensions (mm)

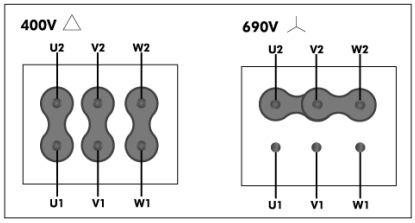
A=260	B=312	C=40	DØ=280	E=220	F=230	G=80	H=445	I=270	L=210	N=350	P=150
Q=230	R=385	S=11									

Wiring diagram

230/400V



400/690V



MBP 35 T6 0,18kW

Series general data MBP

MANUFACTURING FEATURES:
•PE plastic housing (antistatic PE-el for ATEX units).
•BackWard curved impeller in PP plastic.
•Motor support made of rolled steel sheet with epoxy powder finishing coat.
•Stainless steel nuts and bolts.
•Standard asynchronous squirrel-cage motor, IP-55, class F insulation. Standard voltages 230/400V 50Hz.
•ATEX models equipped with II2G Eex-d motors

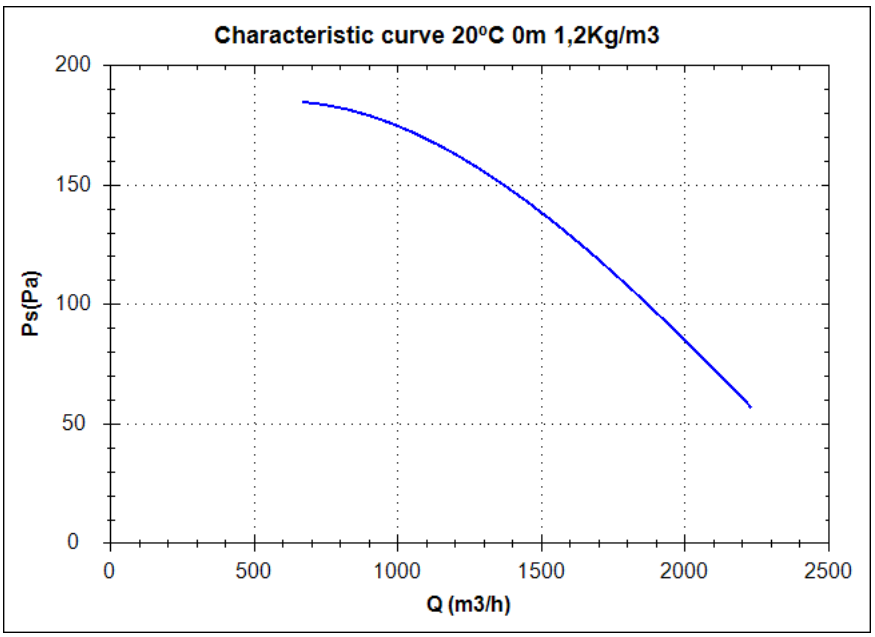
APPLICATIONS:
Designed for inline installation, they are suitable for:
• Corrosive air transport.
• Chemical and petrochemical industry.
• Laboratories and gas cabinets.
• Maximum working temperature: 50ºC.

UNDER REQUEST:
• Single phase motors (up to 1,5Kw).
• 60Hz fans and special voltages fans.
• 2 speed motors.
• Stainless steel motor support.
• Casing made of PP.

Series accessories MBP

PE BA- JE-45 CPM RFS INT

Characteristic curve



Design point

Q (m3/h)	
Ps(Pa)	

Service point

Impeller rpm	
Max. temp.(ºC)	
Q (m3/h)	
Ps(Pa)	
Pd(Pa)	
Pt(Pa)	
Air speed(m/s)	

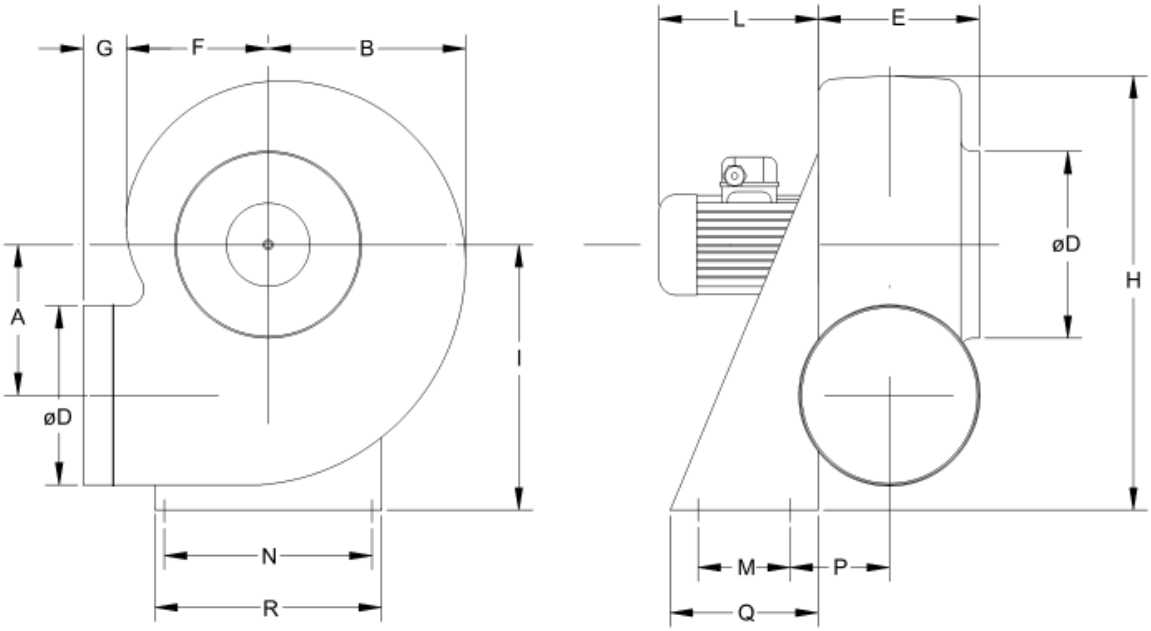
Technical data

Impeller rpm	880
Motor rpm	880
Approx. weight(kg)	23
Maximum flow rate(m3/h)	2230

Power(kW)	0,18
Imax 230V(A)	1,22
Imax 400V(A)	0,7
Imax 690V(A)	-

MBP 35 T6 0,18kW

dimensions diagram

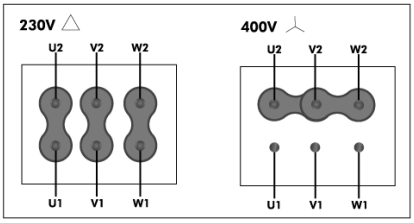


Dimensions (mm)

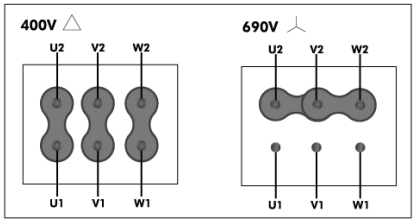
A=260	B=312	C=40	DØ=280	E=220	F=230	G=80	H=445	I=270	L=210	N=350	P=150
Q=230	R=385	S=11									

Wiring diagram

230/400V



400/690V



MBP 40 T4 0,55kW

Series general data MBP

MANUFACTURING FEATURES:
•PE plastic housing (antistatic PE-el for ATEX units).
•BackWard curved impeller in PP plastic.
•Motor support made of rolled steel sheet with epoxy powder finishing coat.
•Stainless steel nuts and bolts.
•Standard asynchronous squirrel-cage motor, IP-55, class F insulation. Standard voltages 230/400V 50Hz.
•ATEX models equipped with II2G Eex-d motors

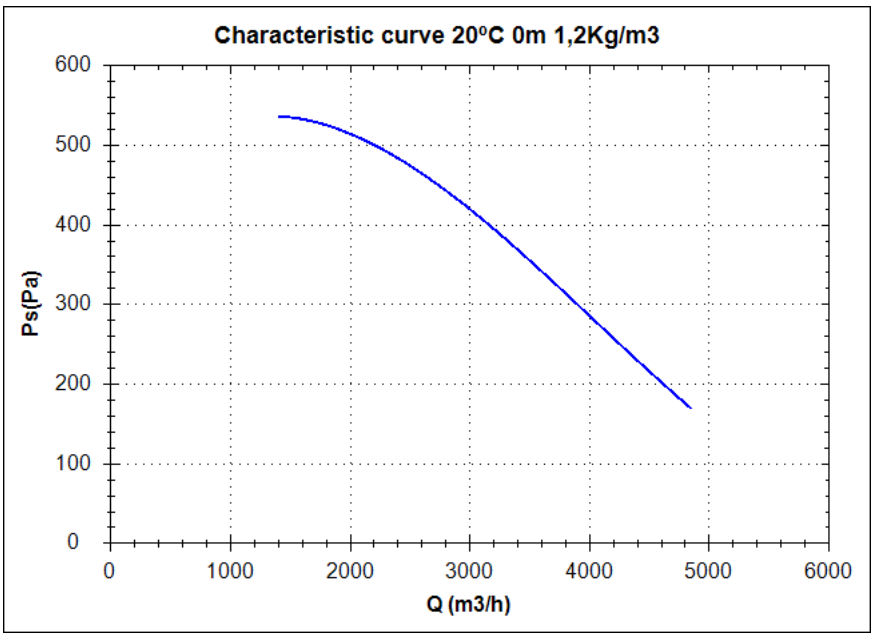
APPLICATIONS:
Designed for inline installation, they are suitable for:
• Corrosive air transport.
• Chemical and petrochemical industry.
• Laboratories and gas cabinets.
• Maximum working temperature: 50ºC.

UNDER REQUEST:
• Single phase motors (up to 1,5Kw).
• 60Hz fans and special voltages fans.
• 2 speed motors.
• Stainless steel motor support.
• Casing made of PP.

Series accessories MBP

PE BA- JE-45 CPM RFS INT

Characteristic curve



Design point

Q (m3/h)	
Ps(Pa)	

Service point

Impeller rpm	
Max. temp.(ºC)	
Q (m3/h)	
Ps(Pa)	
Pd(Pa)	
Pt(Pa)	
Air speed(m/s)	

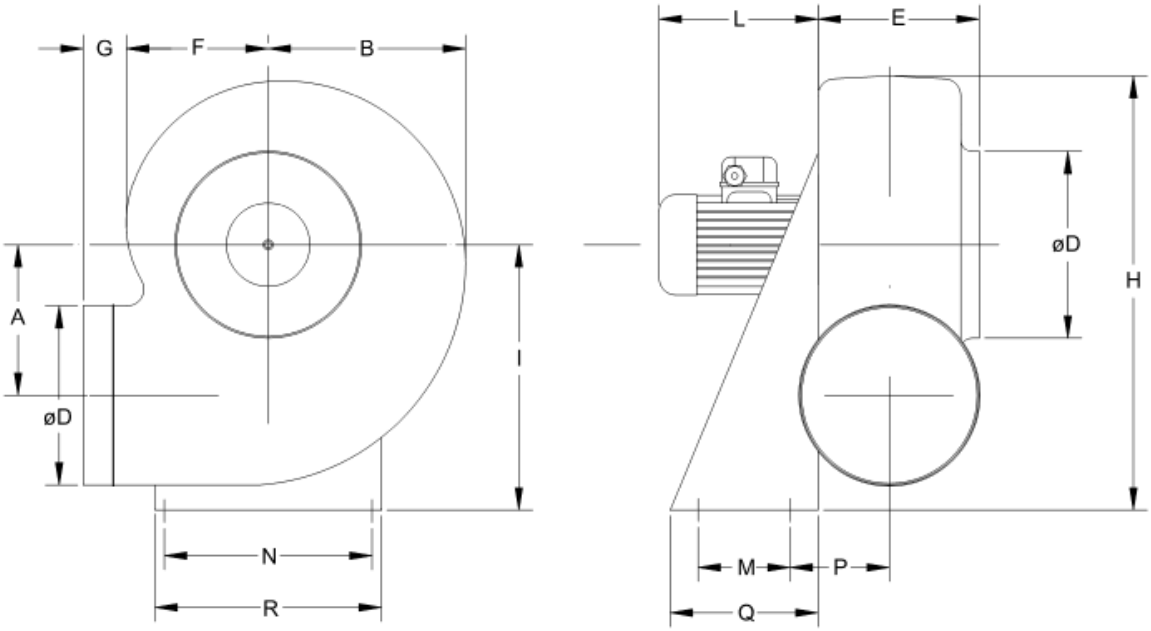
Technical data

Impeller rpm	1400
Motor rpm	1400
Approx. weight(kg)	33
Maximum flow rate(m3/h)	4850

Power(kW)	0,55
Imax 230V(A)	2,69
Imax 400V(A)	1,56
Imax 690V(A)	-

MBP 40 T4 0,55kW

dimensions diagram

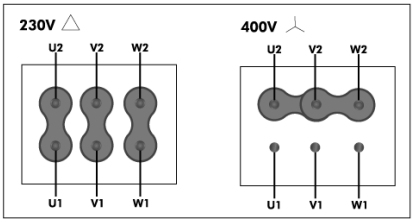


Dimensions (mm)

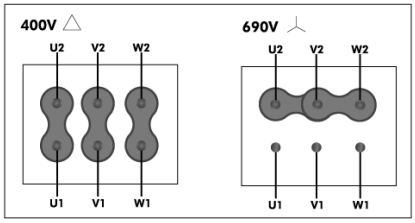
A=290	B=352	C=40	DØ=315	E=240	F=264	G=80	H=495	I=295	L=230	N=330	P=170
Q=250	R=370	S=11									

Wiring diagram

230/400V



400/690V



MBP 40 T6 0,25kW

Series general data MBP

MANUFACTURING FEATURES:
•PE plastic housing (antistatic PE-el for ATEX units).
•BackWard curved impeller in PP plastic.
•Motor support made of rolled steel sheet with epoxy powder finishing coat.
•Stainless steel nuts and bolts.
•Standard asynchronous squirrel-cage motor, IP-55, class F insulation. Standard voltages 230/400V 50Hz.
•ATEX models equipped with II2G Eex-d motors

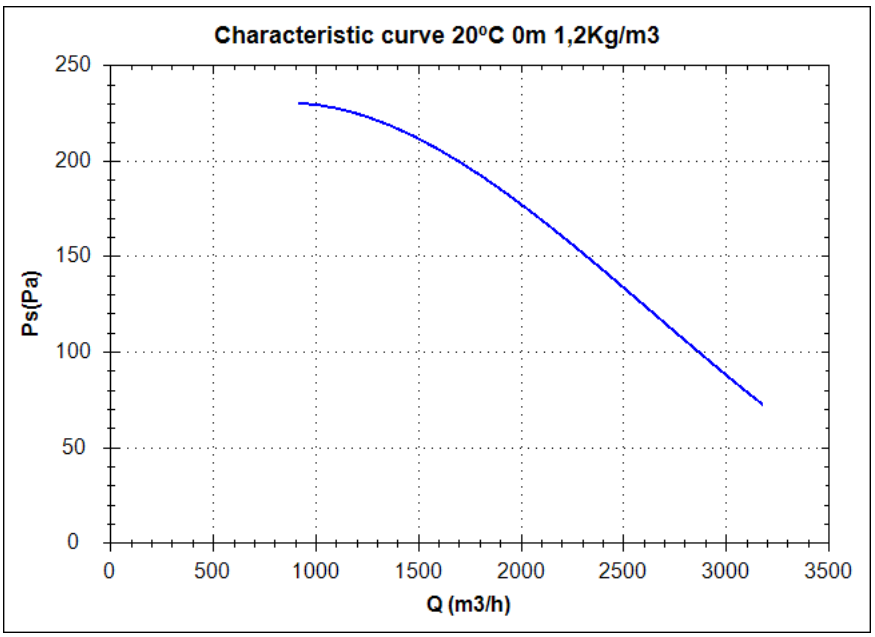
APPLICATIONS:
Designed for inline installation, they are suitable for:
• Corrosive air transport.
• Chemical and petrochemical industry.
• Laboratories and gas cabinets.
• Maximum working temperature: 50ºC.

UNDER REQUEST:
• Single phase motors (up to 1,5Kw).
• 60Hz fans and special voltages fans.
• 2 speed motors.
• Stainless steel motor support.
• Casing made of PP.

Series accessories MBP

PE BA- JE-45 CPM RFS INT

Characteristic curve



Design point

Q (m3/h)	
Ps(Pa)	

Service point

Impeller rpm	
Max. temp.(ºC)	
Q (m3/h)	
Ps(Pa)	
Pd(Pa)	
Pt(Pa)	
Air speed(m/s)	

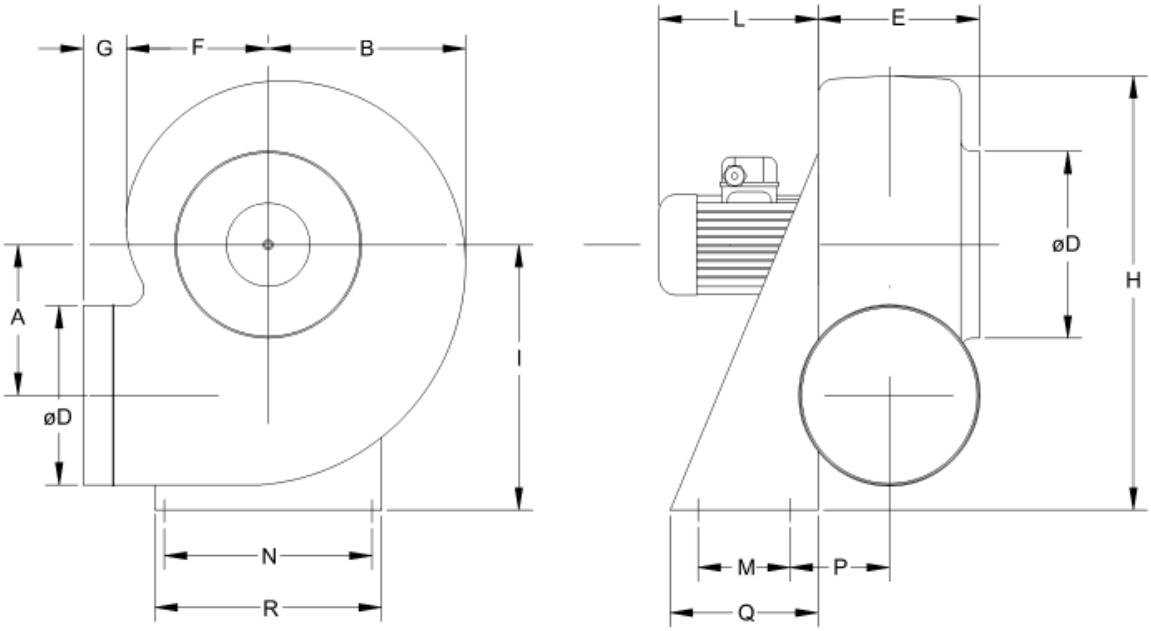
Technical data

Impeller rpm	900
Motor rpm	900
Approx. weight(kg)	30
Maximum flow rate(m3/h)	3180

Power(kW)	0,25
Imax 230V(A)	1,51
Imax 400V(A)	0,87
Imax 690V(A)	-

MBP 40 T6 0,25kW

dimensions diagram

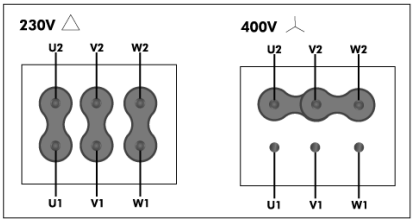


Dimensions (mm)

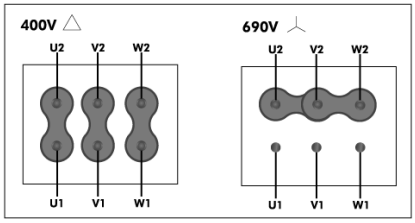
A=290	B=352	C=40	DØ=315	E=240	F=264	G=80	H=495	I=295	L=210	N=330	P=170
Q=250	R=370	S=11									

Wiring diagram

230/400V



400/690V



MBP 45 T2 4kW

Series general data MBP

MANUFACTURING FEATURES:
•PE plastic housing (antistatic PE-el for ATEX units).
•BackWard curved impeller in PP plastic.
•Motor support made of rolled steel sheet with epoxy powder finishing coat.
•Stainless steel nuts and bolts.
•Standard asynchronous squirrel-cage motor, IP-55, class F insulation. Standard voltages 230/400V 50Hz.
•ATEX models equipped with II2G Eex-d motors

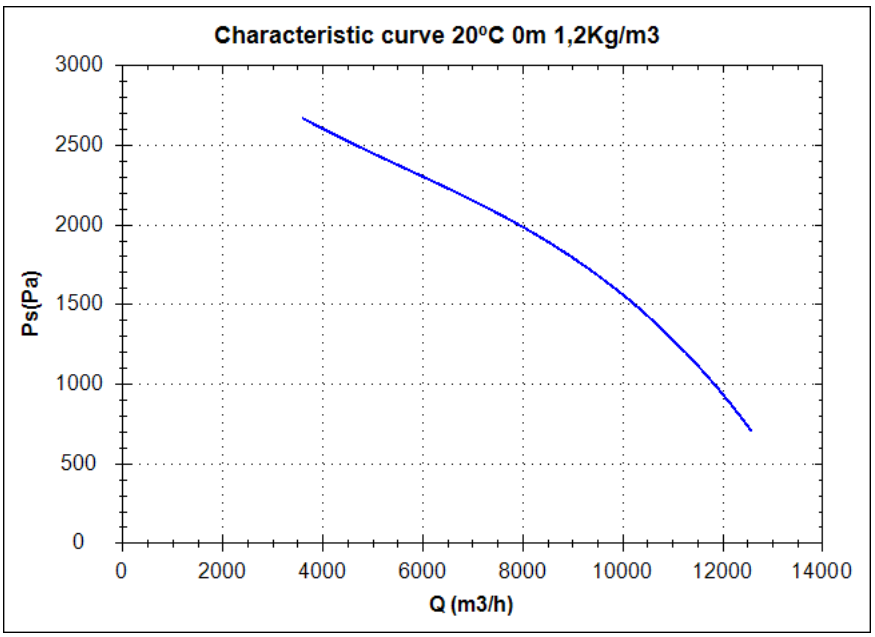
APPLICATIONS:
Designed for inline installation, they are suitable for:
• Corrosive air transport.
• Chemical and petrochemical industry.
• Laboratories and gas cabinets.
• Maximum working temperature: 50ºC.

UNDER REQUEST:
• Single phase motors (up to 1,5Kw).
• 60Hz fans and special voltages fans.
• 2 speed motors.
• Stainless steel motor support.
• Casing made of PP.

Series accessories MBP

PE BA- JE-45 CPM RFS INT

Characteristic curve



Design point

Q (m3/h)	
Ps(Pa)	

Service point

Impeller rpm	
Max. temp.(ºC)	
Q (m3/h)	
Ps(Pa)	
Pd(Pa)	
Pt(Pa)	
Air speed(m/s)	

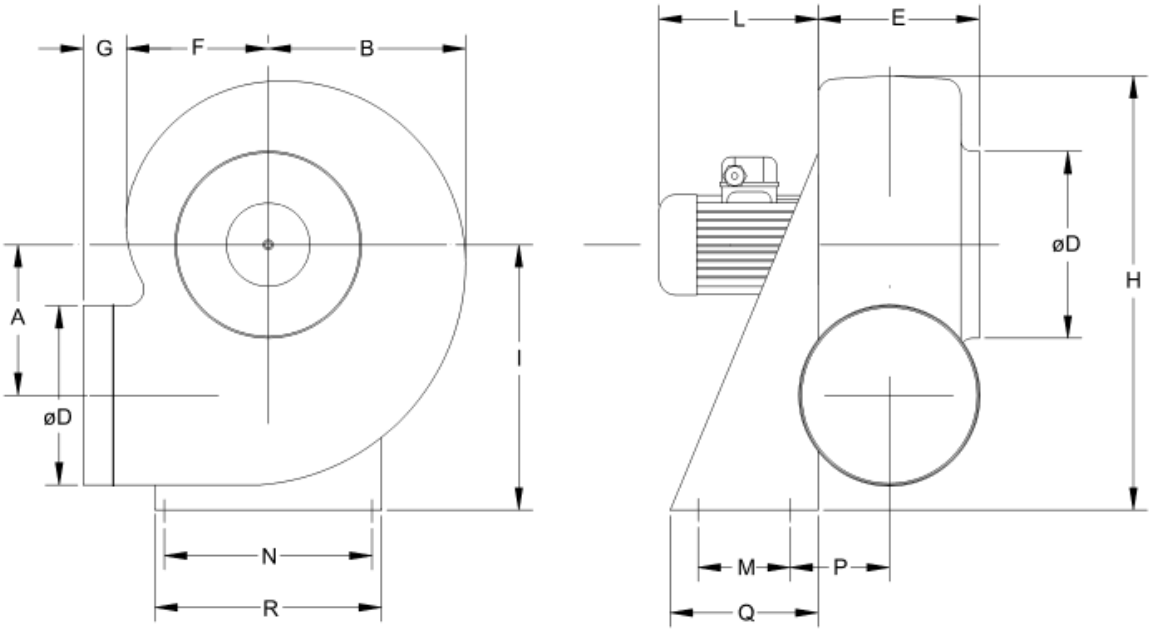
Technical data

Impeller rpm	2890
Motor rpm	2890
Approx. weight(kg)	37
Maximum flow rate(m3/h)	12580

Power(kW)	4
Imax 230V(A)	14,2
Imax 400V(A)	8,2
Imax 690V(A)	-

MBP 45 T2 4kW

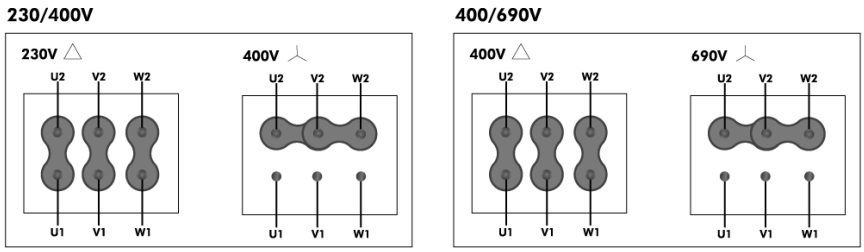
dimensions diagram



Dimensions (mm)

A=324	B=392	C=40	DØ=355	E=265	F=290	G=80	H=550	I=330	L=310	N=370	P=170
Q=250	R=410	S=11									

Wiring diagram



MBP 45 T4 1,1kW

Series general data MBP

MANUFACTURING FEATURES:
•PE plastic housing (antistatic PE-el for ATEX units).
•BackWard curved impeller in PP plastic.
•Motor support made of rolled steel sheet with epoxy powder finishing coat.
•Stainless steel nuts and bolts.
•Standard asynchronous squirrel-cage motor, IP-55, class F insulation. Standard voltages 230/400V 50Hz.
•ATEX models equipped with II2G Eex-d motors

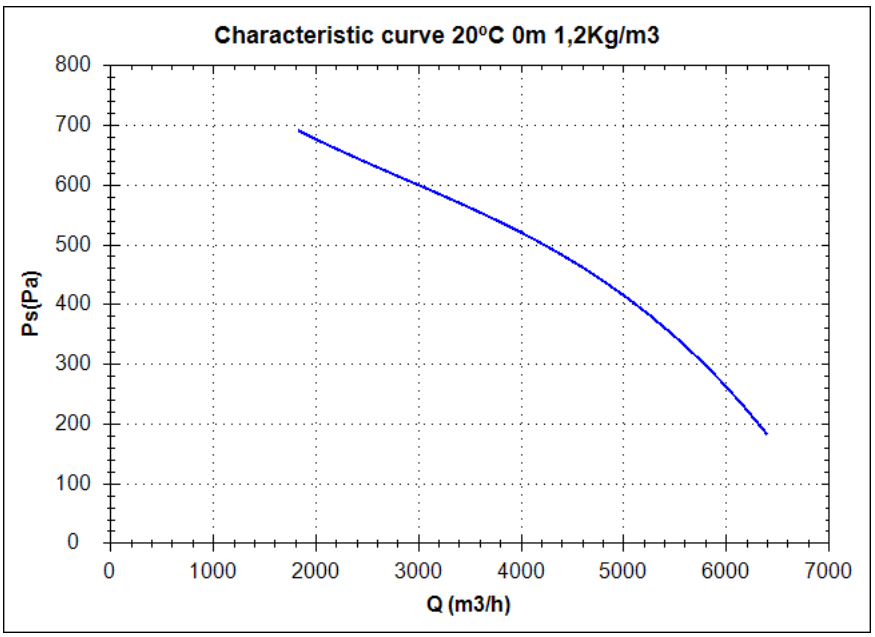
APPLICATIONS:
Designed for inline installation, they are suitable for:
• Corrosive air transport.
• Chemical and petrochemical industry.
• Laboratories and gas cabinets.
• Maximum working temperature: 50ºC.

UNDER REQUEST:
• Single phase motors (up to 1,5Kw).
• 60Hz fans and special voltages fans.
• 2 speed motors.
• Stainless steel motor support.
• Casing made of PP.

Series accessories MBP

PE BA- JE-45 CPM RFS INT

Characteristic curve



Design point

Q (m3/h)	
Ps(Pa)	

Service point

Impeller rpm	
Max. temp.(ºC)	
Q (m3/h)	
Ps(Pa)	
Pd(Pa)	
Pt(Pa)	
Air speed(m/s)	

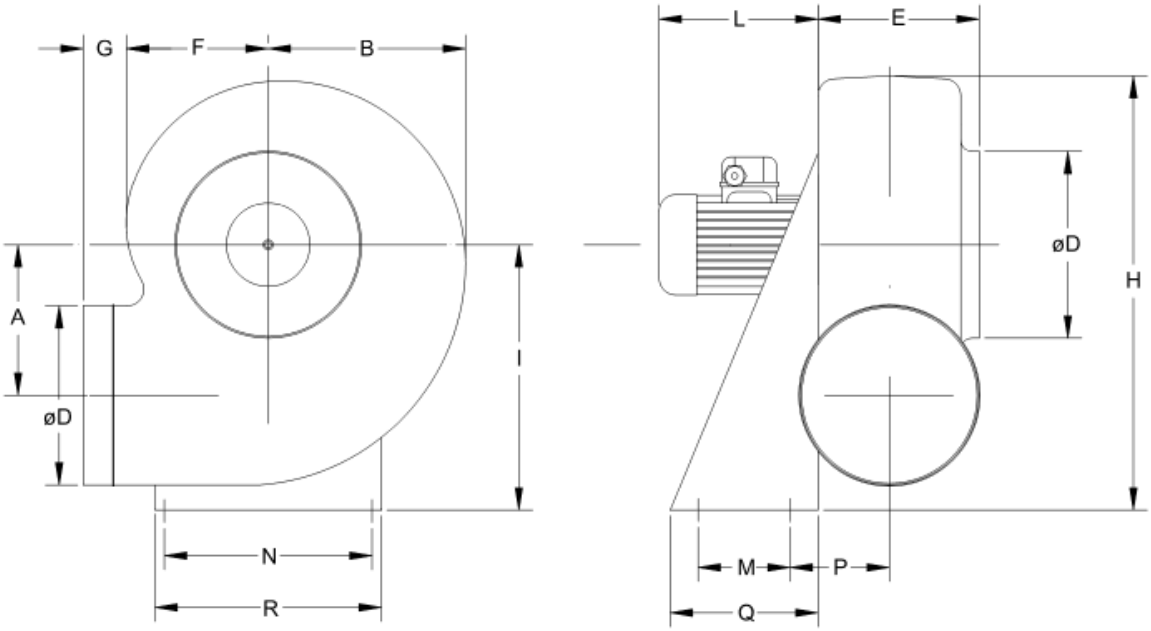
Technical data

Impeller rpm	1400
Motor rpm	1400
Approx. weight(kg)	40
Maximum flow rate(m3/h)	6400

Power(kW)	1,1
Imax 230V(A)	4,74
Imax 400V(A)	2,75
Imax 690V(A)	-

MBP 45 T4 1,1kW

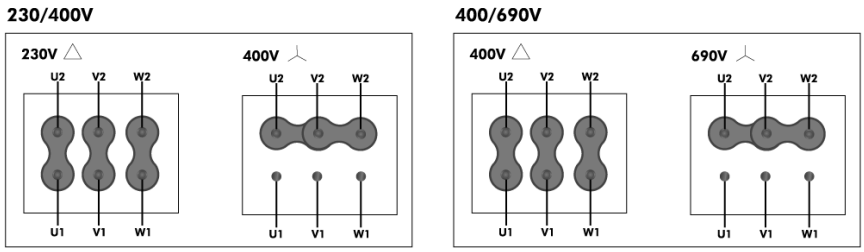
dimensions diagram



Dimensions (mm)

A=324	B=392	C=40	DØ=355	E=265	F=290	G=80	H=550	I=330	L=245	N=370	P=170
Q=250	R=410	S=11									

Wiring diagram



MBP 45 T6 0,37kW

Series general data MBP

MANUFACTURING FEATURES:
•PE plastic housing (antistatic PE-el for ATEX units).
•BackWard curved impeller in PP plastic.
•Motor support made of rolled steel sheet with epoxy powder finishing coat.
•Stainless steel nuts and bolts.
•Standard asynchronous squirrel-cage motor, IP-55, class F insulation. Standard voltages 230/400V 50Hz.
•ATEX models equipped with II2G Eex-d motors

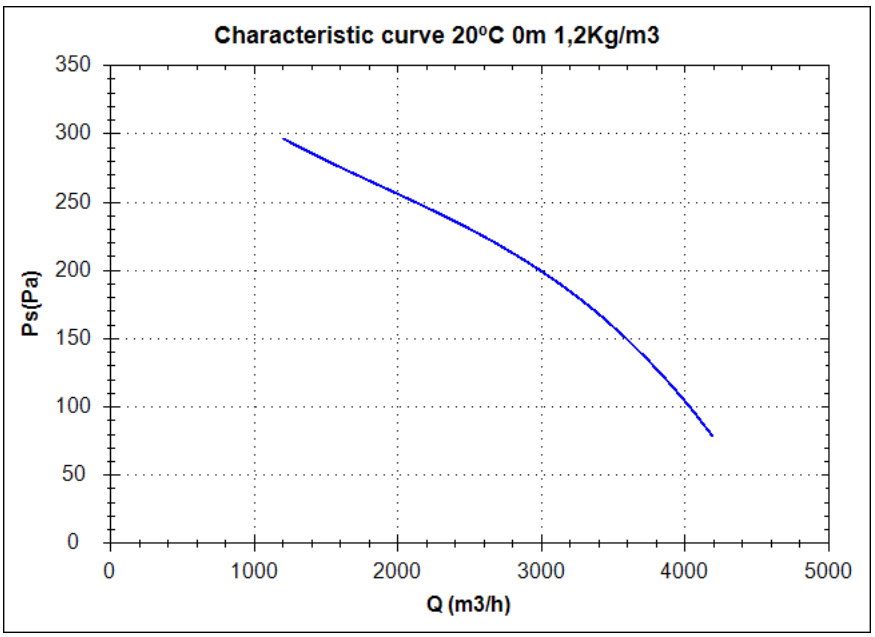
APPLICATIONS:
Designed for inline installation, they are suitable for:
• Corrosive air transport.
• Chemical and petrochemical industry.
• Laboratories and gas cabinets.
• Maximum working temperature: 50ºC.

UNDER REQUEST:
• Single phase motors (up to 1,5Kw).
• 60Hz fans and special voltages fans.
• 2 speed motors.
• Stainless steel motor support.
• Casing made of PP.

Series accessories MBP

PE BA- JE-45 CPM RFS INT

Characteristic curve



Design point

Q (m3/h)	
Ps(Pa)	

Service point

Impeller rpm	
Max. temp.(ºC)	
Q (m3/h)	
Ps(Pa)	
Pd(Pa)	
Pt(Pa)	
Air speed(m/s)	

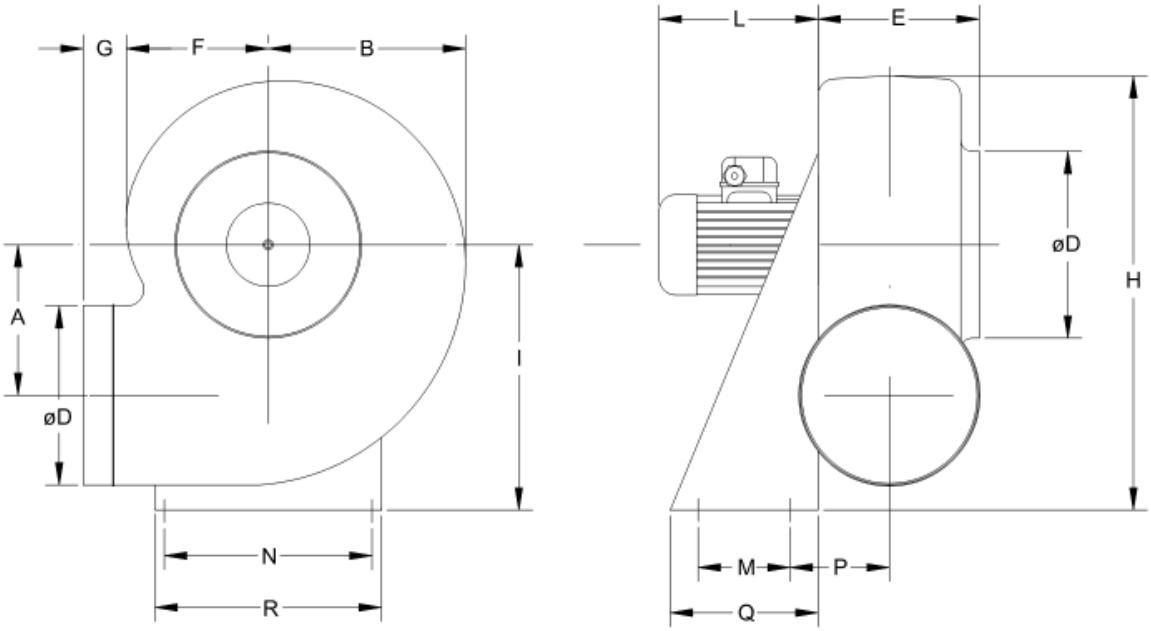
Technical data

Impeller rpm	900
Motor rpm	900
Approx. weight(kg)	37
Maximum flow rate(m3/h)	4200

Power(kW)	0,37
Imax 230V(A)	2,13
Imax 400V(A)	1,23
Imax 690V(A)	-

MBP 45 T6 0,37kW

dimensions diagram



Dimensions (mm)

A=324	B=392	C=40	DØ=355	E=265	F=290	G=80	H=550	I=330	L=230	N=370	P=170
Q=250	R=410	S=11									

Wiring diagram