

Air Operated Diaphragm Pump

MA 06-PP Series

Specifications

MA - 06 - PP - TF

(1) (2) (3) (4)

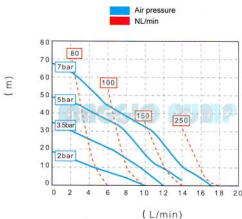
- (1) Model No.: MA
- (2) Type : 6:1/4",10:3/8",15:1/2",20:3/4",
25:1",40:1 1/2",50:2",80:3"
- (3) Housing materials : AC - Acetal,PP - Polypropylene,
KY - Kynar(PVDF)
- (4) Diaphragm material : TF - Teflon

- Safe in hazardous and flammable environment.
- Minimal product agitation.
- Oil free lubrication design.
- Low noise,low cost and low maintenance.
- Easy assembly and no special tools required.
- Corrosion resistant air chamber.

- Construction:-
Pump Body : PP, PVDF and Acetal
Diaphragm : Teflon



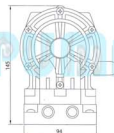
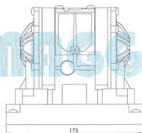
Performance Curve



Parameters

Fluid Inlet / Outlet	1/4 in
Air Inlet	1/4 in
Suction Lift(Dry)	3m
Maximum Delivery	17 L/min
Max. working Pressure	7bar
Max. Solid Particle Size	0.5mm

Dimension



mm

Air Operated Diaphragm Pump MA 10 Series

Specifications

MA - 10 - PP - TF (1) (2) (3) (4)

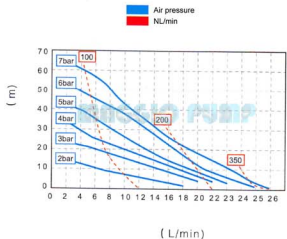
- (1) Model No.: MA
- (2) Type : 6:1/4",10:3/8",15:1/2",20:3/4",
25:1",40:1 1/2",50:2",80:3"
- (3) Housing materials : AC - Acetal,PP - Polypropylene,
KY - Kynar(PVDF)
- (4) Diaphragm material : TF - Teflon,SP-Santoprene,
EP-EPDM,Hy-Hytrel,BN-Buna-N,Vt-Viton

- Safe in hazardous and flammable environment.
- Minimal product agitation.
- Oil free lubrication design.
- Low noise,low cost and low maintenance.
- Easy assembly and no special tools required.
- Corrosion resistant air chamber.

Construction:-
Pump Body : PP, PVDF and Acetal
Diaphragm : Teflon, Santoprene, EPDM
Hytrel, Buna-N, Viton



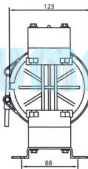
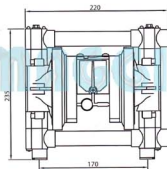
Performance Curve



Parameters

Fluid Inlet / Outlet	3/8 in
Air Inlet	1/4 in
Suction Lift(Dry)	3m
Maximum Delivery	26 L/min
Max. working Pressure	7bar
Max. Solid Particle Size	1.5mm

Dimension



Air Operated Diaphragm Pump MA 15 Series

Specifications

MA - 15 - PP - TF (1) (2) (3) (4)

- (1) Model No.: MA
- (2) Type : 6:1/4",10:3/8",15:1/2",20:3/4",
25:1",40:1 1/2",50:2",80:3"
- (3) Housing materials : AC - Acetal,PP - Polypropylene,
KY - Kynar(PVDF),AL- Aluminium,SU - SUS 304,SS - SUS16
- (4) Diaphragm material : TF - Teflon,SP - Santoprene,EP - EPDM,
HY - Hytrel,BN - Buna-N,VT - Viton

- Safe in hazardous and flammable environment.
- Minimal product agitation.
- Oil free lubrication design.
- Low noise,low cost and low maintenance.
- Easy assembly and no special tools required.
- Corrosion resistant air chamber.

Construction:-

Pump Body : PP, PVDF, Acetal, Aluminium, SS304, SS316

Diaphragm : Teflon,Santoprene,EPDM,HY - Hytrel, Buna-N,Viton



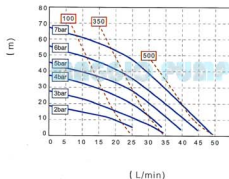
MA15 Aluminium



MA15 Polypropylene

Performance Curve

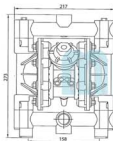
■ Air pressure
■ NL/min



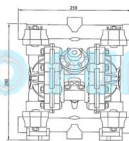
Parameters

Fluid Inlet / Outlet	1/2 in
Air Inlet	1/4 in
Suction Lift(Dry)	4m
Maximum Delivery	50 L/min
Max. working Pressure	7bar
Max. Solid Particle Size	2.5mm

Dimension



MA15 Aluminium



MA15 Polypropylene

Air Operated Diaphragm Pump MA 25 Series

Specifications

MA - 25 - PP - TF

(1)	(2)	(3)	(4)
1	2	3	4
5	6	7	8
9	10	11	12
13	14	15	16
17	18	19	20
21	22	23	24
25	26	27	28
29	30	31	32
33	34	35	36
37	38	39	40
41	42	43	44
45	46	47	48
49	50	51	52
53	54	55	56
57	58	59	60
61	62	63	64
65	66	67	68
69	70	71	72
73	74	75	76
77	78	79	80
81	82	83	84
85	86	87	88
89	90	91	92
93	94	95	96
97	98	99	100

- (1) Model No.: MA
(2) Type : 6:1/4",10:3/8",15:1/2",20:3/4",
25:1",40:11/2",50:2",80:3"
(3) Housing materials : AC- Acetal,PP- Polypropylene,
KY - Kynar(PVDF),AL- Aluminium,SU- SUS 304,SS - SUS16
(4) Diaphragm material : TF - Teflon,SP - Santoprene,EP - EPDM,
NY - Hytrel,BN - Buna-N,VT - Viton

- Safe in hazardous and flammable environment.
- Minimal product agitation.
- Oil free lubrication design.
- Low noise, low cost and low maintenance.
- Easy assembly and no special tools required.
- Corrosion resistant air chamber.

- Construction:-
 Pump Body : PP, PVDF, Acetal, Aluminium, SS304, SS316
 Diaphragm : Teflon, Santoprene, EPDM, Hytrel, Buna-N, Viton

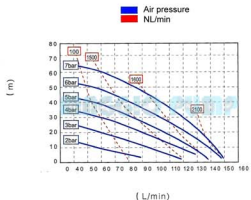


MA25 Aluminium



MA25 Polypropylene

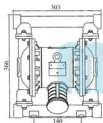
Performance Curve



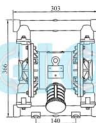
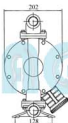
Parameters

Fluid Inlet / Outlet	1 in
Air Inlet	1/2 in
Suction Lift(Dry)	5m
Maximum Delivery	150 L/min
Max. working Pressure	7bar
Max. Solid Particle Size	4mm

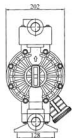
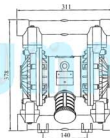
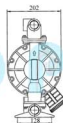
Dimension



MA25 Stainless steel



MA25 Aluminium



MA25 Polypropylene

Air Operated Diaphragm Pump MA 40 Series

Specifications

MA - 40 - PP - TF (1) (2) (3) (4)

- (1) Model No.: MA
- (2) Type : 6:1/4",10:3/8",15:1/2",20:3/4",
25:1",40:1 1/2",50:2",80:3"
- (3) Housing materials :CI- Cast Iron,PP-Polypropylene,
KY - Kynar(PVDF),AL- Aluminium,Su- SUS 304,SS - SUS16
- (4) Diaphragm material : TF - Teflon, SP - Santoprene, EP - EPDM,
HY - Hytrel, BN - Buna-N, VT - Viton

- Safe in hazardous and flammable environment.
- Minimal product agitation.
- Oil free lubrication design.
- Low noise,low cost and low maintenance.
- Easy assembly and no special tools required.
- Corrosion resistant air chamber.

- Construction:-
Pump Body : PP, PVDF, CI, Aluminium, SS304,
SS316
Diaphragm : Teflon, Santoprene, EPDM,
Hytrel, Buna-N, Viton

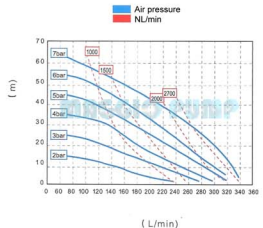


MA40 Aluminium



MA40 Polypropylene

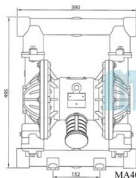
Performance Curve



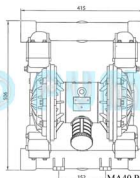
Parameters

Fluid Inlet / Outlet	1 1/2 in
Air Inlet	1/2 in
Suction Lift(Dry)	5m
Maximum Delivery	340 L/min
Max. working Pressure	7bar
Max. Solid Particle Size	5mm

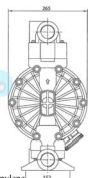
Dimension



MA40 Aluminium



MA40 Polypropylene



Note - All specifications subject to change without prior notice

Air Operated Diaphragm Pump MA 50 Series

Specifications

MA - 50 - PP - TF (1) (2) (3) (4)

- (1) Model No.: MA
- (2) Type : 6:1/4",10:3/8",15:1/2",20:3/4",
25:1",40:1 1/2",50:2",80:3"
- (3) Housing materials :CI- Cast Iron,PP- Polypropylene,
KY - Kynar(PVDF),AL- Aluminium,SU - SUS 304,SS - SUS16
- (4) Diaphragm material : TF - Teflon,SP - Santoprene,EP - EPDM,
HY - Hytrel,BN - Buna-N,VT - Viton

- Safe in hazardous and flammable environment.
- Minimal product agitation.
- Oil free lubrication design.
- Low noise,low cost and low maintenance.
- Easy assembly and no special tools required.
- Corrosion resistant air chamber.

- Construction:-
Pump Body : PP, PVDF, CI, Aluminium, SS304,
SS316
Diaphragm : Teflon, Santoprene, EPDM,
Hytrel, Buna-N, Viton



MA50 Aluminium

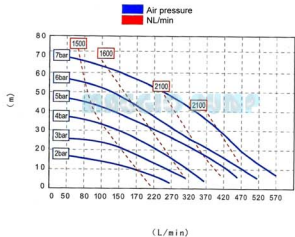


MA50 Polypropylene



MA50 Stainless steel

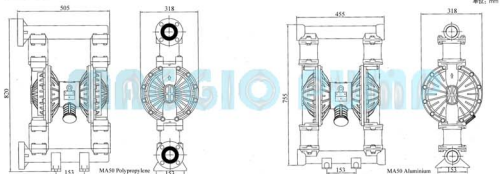
Performance Curve



Parameters

Fluid Inlet / Outlet	2 in
Air Inlet	1/2 in
Suction Lift(Dry)	5m
Maximum Delivery	570 L/min
Max. working Pressure	7bar
Max. Solid Particle Size	6mm

Dimension



Note: All specifications subject to change without prior notice.

Air Operated Diaphragm Pump MA80 Series

Specifications

MA - 80 - PP - TF (1) (2) (3) (4)

- (1) Model No.: MA
- (2) Type : 6:1/4",10:3/8",15:1/2",20:3/4",
25:1",40:1 1/2",50:2",80:3"
- (3) Housing materials :CI- Cast Iron,PP-Polypropylene,
KY - Kynar(PVDF),AL- Aluminium,Su- SUS 304,SS - SUS16
- (4) Diaphragm material : TF - Teflon,SP - Santoprene,EP - EPDM,
HY - Hytrel,BN - Buna-N,VT - Viton

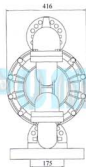
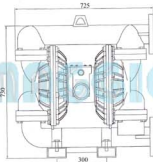
- Safe in hazardous and flammable environment.
- Minimal product agitation.
- Oil free lubrication design.
- Low noise,low cost and low maintenance.
- Easy assembly and no special tools required.
- Corrosion resistant air chamber.

- Construction:-
Pump Body :CI, Aluminium, SS304,
SS316
Diaphragm : Teflon, Santoprene, EPDM,
Hytrel, Buna-N, Viton

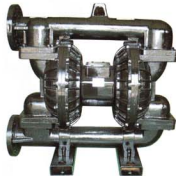
Parameters

Fluid Inlet / Outlet	3 in
Air Inlet	3/4 in
Suction Lift(Dry)	5m
Maximum Delivery	1000 L/min
Max. working Pressure	7bar
Max. Solid Particle Size	10mm

Dimension



mm



MA80 Cast Iron

Performance Curve

— Air pressure
--- NL/min

