

DIAPHRAGM METERING PUMPS

Simplex GPH	HP	Simplex No.	Price	Duplex No.	Price	Triplex No.	Price	Old No.
1	1/3	JN101A	1,405.00	JN201A	2,190.00	JN301A	2,975.00	JR101A
2	1/3	JN102A	1,405.00	JN202A	2,190.00	JN302A	2,975.00	JR102A
4	1/3	JN104A	1,405.00	JN204A	2,190.00	JN304A	2,975.00	JR104A
5	1/3	JN105A	1,405.00	JN205A	2,190.00	JN305A	2,975.00	
7	1/3	JN107A	1,405.00	JN207A	2,190.00	JN307A	2,975.00	JR107A
5	1/3	MF105A	1,830.00	MF205A	2,780.00	MF305A	3,730.00	M-0525
9	1/2	MF109C*	2,050.00	MF209C*	3,000.00	MF309C*	3,950.00	
10	1/3	MF110A	1,920.00	N/A		N/A		M-1025
10	1/2	MF110C	1,960.00	MF210C	2,910.00	MF310C	3,860.00	M-1050
18	1/3	MF118A	2,010.00	N/A		N/A		M-1825
18	1/2	MF118C	2,050.00	MF218C	3,000.00	MF318C	3,950.00	M-1850
36	1/3	MF136A	2,060.00	N/A		N/A		M-3625
36	1/2	MF136C	2,100.00	MF236C	3,050.00	MF336C	4,000.00	M-3650
60	1/3	MF160A	2,100.00	N/A		N/A		M-5425
60	1/2	MF160C	2,140.00	MF260C	3,090.00	MF360C	4,040.00	M-5450
60	3/4	MF160D	2,190.00	MF260D	3,140.00	MF360D	4,090.00	
75	1/2	MF190C	2,210.00	MF290C	3,160.00	MF390C	4,110.00	M-9050
96	3/4	MH196D	2,900.00	MH296D	4,800.00	N/A		
125	1	MH1125E	2,940.00	MH2125E	4,840.00	N/A		
150	1.5	MH1150F	2,990.00	MH2150F	4,890.00	N/A		
180	1	MH1180E	3,100.00	MH2180E	5,000.00	N/A		
180	1.5	MH1180F	3,150.00	MH2180F	5,050.00	N/A		

NOTES:

- For MF Series Quadruplex pricing add \$830.00 to appropriate triplex pricing, MF Series only.
- Model MF109C is designed for use with variable speed motor only, see page 2 for motor option selection.
- JN Series price includes: PVC solution head, Neoprene diaphragm, 316 SS valve balls; motor: 1/60/115-230 TEFC
- MF Series price includes: cast iron solution head, Neoprene diaphragm, 316 SS valve balls; motor: 3/60/230-460 TEFC
- MH Series price includes: 316 SS solution head, Neoprene diaphragm, 316 SS valve balls; motor: 3/60/230-460 TEFC
- For pricing for other motors, construction features and options see prices below and on page 2.
- Standard paint finish is blue acrylic enamel.

PUMP OPTIONS

Add the price shown for each simplex pump, or double the cost for each duplex pump. Note: double diaphragm adder is in addition to diaphragm option from left column. N/C= no extra charge N/A = not available

Solution head	MH Series	MF Series	JN Series
Cast iron	N/A	N/C	N/A
316 SS	N/C	45.00	60.00
Carpenter 20	N/A	N/A	N/A
PVC	N/C	N/C	N/C
Teflon	250.00	140.00	45.00
Polypropylene	N/A	N/C	N/A

Diaphragm	MH Series	MF Series	JN Series
Neoprene	N/C	N/C	N/C
Hypalon	N/C	N/C	15.00
Teflon faced Neoprene	130.00	45.00	145.00
Viton	130.00	135.00	145.00
Teflon faced Viton	260.00	160.00	N/A

DDB Double Diaphragm	MH Series	MF Series	JN Series
Neoprene	360.00	125.00	100.00
Hypalon	360.00	125.00	100.00
Viton	500.00	190.00	110.00

Valve Balls	MH Series	MF Series	JN Series
316 SS	N/C	N/C	N/C
Ceramic	N/A	55.00	20.00
Hastelloy C	365.00	115.00	85.00
Carpenter 20	170.00	N/A	N/A
Viton	45.00	N/A	N/A
Teflon	10.00	10.00	N/C

Paint Finish	MH Series	MF Series	JN Series
Epoxy/poly	100.00	75.00	50.00

Leak detector switch	Part no.	Price
NEMA 4 - 316 SS	MP138A	456.00
NEMA 7/9 - 316 SS	MP138B	800.00

Additional MF Series Options	Price
Vertical valve caps 3/4" NPT	N/C
Cone type valves, 303 SS	40.00
M-200 Spring loaded valves	45.00
M-115 rigid seat valves, 316 SS	20.00
M-115 rigid seat valves, Carpenter 20	N/A

Additional MH Series Options	Price
Valve seats, Teflon/glass filled	NC
Valve seats, 316 SS	40.00
Valve seats, ceramic	60.00

Pump motor options-adders to list prices for single speed motors

H.P.	Pump series	Deduct motor & Cplg	Explosion proof 1/60/115	Explosion proof 3/60/230-460	TEFC 1/60/115-230	50 Hz 1/50/110-220 TEFC	3 phase TEFC 3/50/380 or 3/60/230-460	Mill & Chem Duty 3/60/230-460
1/3	JN Series	-150.00	540.00	555.00	N/C	*	N/C	*
1/3	MF Series	-150.00	515.00	400.00	10.00	*	N/C	*
1/2	MF Series	-175.00	590.00	555.00	100.00	*	N/C	*
3/4	MF & MH	-175.00	720.00	665.00	120.00	*	N/C	*
1.0	MH Series	-200.00	850.00	740.00	135.00	*	N/C	*
1.5	MH Series	-250.00	1,970.00	765.00	350.00	*	N/C	*

Note: * contact factory for pricing

H.P.	Pump series	90 V DC TENV	90 V DC Washdown duty	3/60/230-460 TEFC	3/60/230-460 Washdown	Explosion proof 3/60/230-460	"Type F" Franklin IMDS w/ built in controller, 1/60-115-230
1/3	JN Series	*	*	80.00	*	*	965.00
1/3*	MF Series	*	*	N/A	*	*	N/A
1/2	MF Series	*	*	65.00	*	*	1,065.00
3/4	MF & MH	*	*	120.00	*	*	1,175.00
1.0	MH Series	*	*	75.00	*	*	1,250.00
1.5	MH Series	*	*	155.00	*	*	N/A

Variable speed motors; DC and AC

* For variable speed motors for MF Series pump applications requiring a 1/3 HP single speed motor, use the model number and price for a 1/2 HP motor pump of the same capacity for both the base price and the variable speed motor adder

Variable speed drive controllers; DC and AC, all with 4-20 mA signal follower

Max H.P.	Manufacturer and model no.	Enclosure	Power in	Power out	Part no.	Price
1	KB Electronics	NEMA 4X	1/60/115	90 v DC	KBPC-240D	450.00
1/2	KB Electronics	NEMA 4	1/60/115	3/6-60/230	KBE2-1150-4	560.00
1	KB Electronics	NEMA 4	1/60/115	3/6-60/230	KBE2-1101-4	585.00
1	KB Electronics	NEMA 4	3/60/230	3/6-60/230	KBE2-2101-4	620.00
2	KB Electronics	NEMA 4	3/60/230	3/6-60/230	KBE2-2202-4	740.00
1	KB Electronics	NEMA 4	3/60/460	3/6-60/460	KBE2-4301-4	590.00
2	KB Electronics	NEMA 4	3/60/460	3/6-60/460	KBE2-4302-4	910.00