

# MEC-O-MATIC Stingray Series

Metering Pumps



Chemical solution feeders for the water treatment professional.



- Chemical resistant, flame retardant plastic housing and wetted components.
- Continuous duty motor with lifetime-lubricated, heavy-duty gearing.
- Positive displacement with adjustable feed rate and high reliability.
- Quick delivery of any model, in any listed voltage.
- Agency approvals available.

**RIGHT:** The MEC-O-MATIC STINGRAY SR 200 features ceramic ball check valves for high-pressure applications

**LEFT:** The MEC-O-MATIC STINGRAY SR 100 features exclusive MEC-O-MATIC Relief/Release head with cartridge valves.

## Key Features:

- **Versatility:** range of models, offering feed rates from 8 GPD to 90 GPD, and operating pressures up to 100 PSI
- **Durability:** rugged, chemical-resistant plastic casing, and corrosion-resistant rubber and plastic solution handling components
- **Long Life:** PTFE coated diaphragm and viton seals, for long life even in highly corrosive applications
- **Reliability:** spring-loaded check valves for high reliability

## Operating Advantages:

- Patented relief/release valve (on 100 Series only) to assist with priming and prevent tubing rupture or motor failure
- Heavy duty design allows for continuous operation
- Complete systems, with solution tanks up to 200 gallons, are available
- Many accessory fittings and assemblies are available to enhance performance and simplify operation

technology  
innovation diversity  
excellence

# Stingray Series Specifications

## Chemical Metering Pumps

Model	Customary Units (60 Hz)					Metric Units (50 Cycle Line Frequency)					
	Max Feed Rate		Max. PSI	Rev. Per Min.	Ship Wt. lbs.	AMPS		AMPS 50Hz 240V	Max. Pressure KG CMF	Max. Feed Rate	
	G.P.D.	CC per min.				60Hz 120V	60Hz 240V			L/H	CC/Min
SR 105/205	8	20	100	5	6.8	.37	.29	.46	7	1	17
SR 110/210	12	32	100	10	6.8	.37	.29	.46	7	1.5	2.5
SR 125/225	30	78	100	25	8.0	1.33	.62	.64	7	4	66
SR 150/250	60	158	100	50	8.0	1.38	.62	.66	7	8	133
SR 175/275	90	236	60	75	8.0	1.38	.65	.66	4.2	12	200

## MATERIALS OF CONSTRUCTION

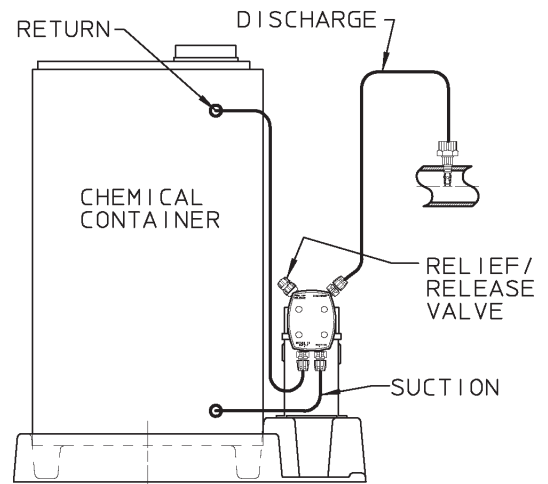
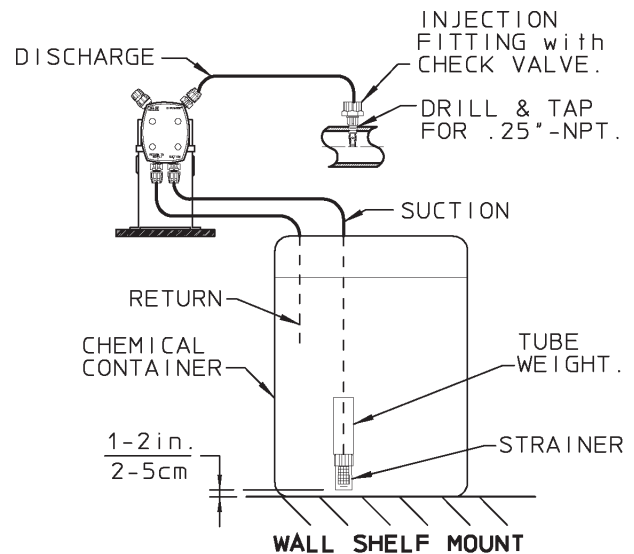
DESCRIPTION	100 SERIES	200 SERIES
HEAD	PVC	PVC
DIAPHRAGM	PTFE coated	PTFE coated
VALVE SEATS	Viton	Viton
BALL CHECKS	Ceramic	Ceramic
FITTINGS	PVC	PVC
TUBING	Polyethylene	Polyethylene
SUCTION TUBING	Flexible PVC	Flexible PVC
DIMENSIONS	9"H x 4 5/8"W x 6 1/4"D	9"H x 4 5/8"W x 6 1/4"D
MOTOR	Shaded pole with thermal protection 115V/60 Hz or 230V/50/60 Hz	

## WARRANTY

The manufacturer warrants the equipment of its manufacture to be free of defects in material or workmanship. Liability under this policy extends for eighteen (18) months from the date of purchase or one (1) year from date of installation or whichever comes first. The manufacturer's liability is limited to repair or replacement of any device or part which is returned, prepaid, to the factory and which is proven defective upon examination. This warranty does not include installation or repair cost and in no event shall the manufacturer's liability exceed its selling price of such part.

The manufacturer disclaims all liability for damage to its products through improper installation, maintenance, use or attempts to operate such products beyond their functional capacity, intentionally or otherwise, or any unauthorized repair. Replaceable elastomeric parts are expendable and are not covered by any warranty either expressed or implied. The manufacturer is not responsible for consequential or other damages, injuries, or expense incurred through use of its products.

The above warranty is in lieu of any other warranty, either expressed or implied. The manufacturer makes no warranty of fitness or merchantability. No agent of ours is authorized to make any warranty other than the above.



TANK MOUNT



An ISO Certified Company



A Unit of IDEX Corporation

### Standard Product Operations

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