

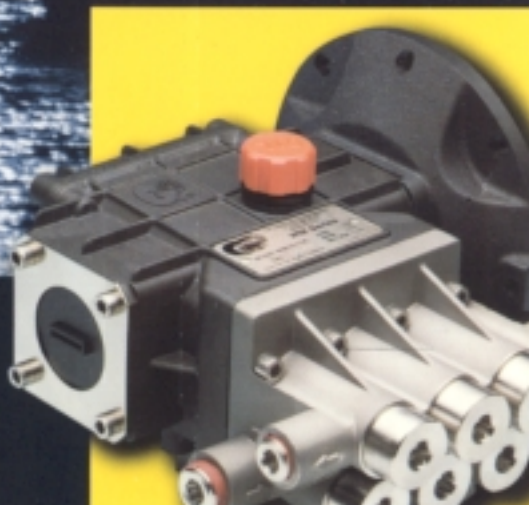


Expanding

the limits of

Desalination

Systems





Expand your line of reverse osmosis desalination systems for sea and land-based applications with the Desalination

Series of Industrial Pumps from General Pump.

General Pump offers a complete line of industrial pumps with flows ranging from .5 - 86.9 gpm to meet the needs of reverse osmosis system manufacturers. All pumps feature 316 stainless steel or aluminum bronze manifolds and wetted parts to ensure years of trouble free operation in aggressive salt water environments. For pump requirements that exceed factory specifications, contact General Pump direct.



*Our new WM Series is setting the standard for small desalination systems with its compact 54 in<sup>2</sup> (350 cm<sup>2</sup>) footprint and ultra-quiet operation. As with all our pumps, quality is assured with our five year limited warranty.*

Series	Features	Flow Range	
		GPM	LPM
WM	316 SST manifold and wetted parts, flanged for NEMA 56c face electric motor, ultra-quiet	0.5 - 4.2	1.9 - 15.9
MDS	316 SST manifold and wetted parts, dual 1" inlet for superior performance	3.5 - 12.0	13.2 - 45.3
EKZ	316 SST manifold, 316 SST and aluminum bronze wetted parts	12.3 - 14.8	46.6 - 56.0
KLZ	316 SST manifold, 316 SST and aluminum bronze wetted parts	16.1 - 29.8	61.0 - 112.0
KLA	Aluminum bronze manifold, 316 SST and aluminum bronze wetted parts	16.1 - 29.8	61.0 - 112.0
MSZ	316 SST manifold, 316 SST and aluminum bronze wetted parts	24.5 - 69.7	93.0 - 264.0
LHZ	316 SST manifold, 316 SST and aluminum bronze wetted parts	61.5 - 86.9	233.0 - 329.0

## PUMP PERFORMANCE CHARACTERISTICS

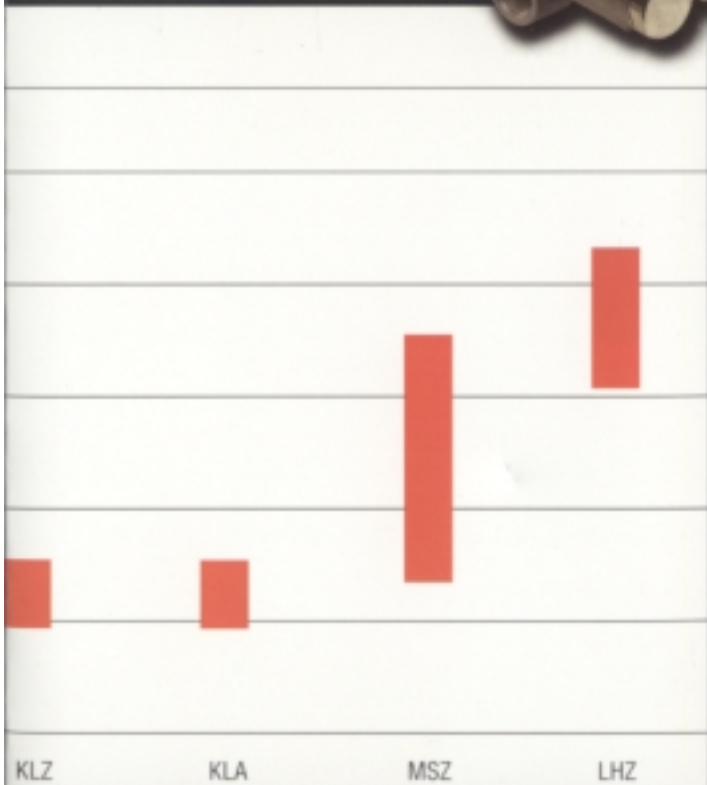
GPM / LPM	WM	MDS	EKZ
110 / 440			
105 / 420			
100 / 400			
95 / 380			
90 / 360			
85 / 340			
80 / 320			
75 / 300			
70 / 280			
65 / 260			
60 / 240			
55 / 220			
50 / 200			
45 / 180			
40 / 160			
35 / 140			
30 / 120			
25 / 100			
20 / 80			
15 / 60			
10 / 40			
5 / 20			
0 / 0			
Series	WM	MDS	EKZ

Standard Pump - solid ceramic plunger

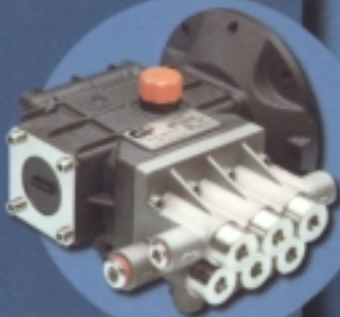
**Req. Power**

<i>BHP</i>	<i>KW</i>
0.5 - 3.0	0.4 - 2.2
2.9 - 9.5	2.1 - 7.0
6 - 11.6	7.0 - 8.5
2.7 - 23.3	9.3 - 17.1
2.7 - 23.3	9.3 - 17.1
9.4 - 54.9	14.3 - 40.4
9.0 - 69.0	36.0 - 50.7

*The new MDS-15 extends our innovative small pump offering up to 12 gpm (45 lpm)*







### WM Series

- 316 stainless steel fluid end for superior corrosion protection
- Solid ceramic plungers with advanced surface finish assure durability and longevity
- Compact design offers solutions to space limitations



### MDS Series

- 316 stainless steel fluid end for superior corrosion protection
- Largest dual inlet ports in the industry for superior performance
- Parallel inlet and outlet valve design for easy maintenance



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