

TASK MASTER IV VALVE

The Task Master Valve is an Industrial quality stainless steel water treatment control valve. It is well designed, mechanically simplistic, easy to service, and extremely durable. Manufactured by Water King in Louisiana, USA.



STANDARD FEATURES

Cast and Machined from 316 Stainless Steel

Five cycle, Water Softener control

Compatible with Filter cycles

Only one moving part - the piston

Top mount and Side mount configurations available

Brine ejector cast into the valve body for efficient operation

Motor driven piston is not dependent on water pressure for operation, allowing smooth transition between cycles

Valve design assures synchronization of the drive assembly with the electronic timer and optical sensors

Includes ERCT 99 day electronic timer with the ability to independently program each cycle time

ERCd available for twin alternating systems

NEMA 4 rated electrical enclosure

Designed to provide on/off signals and dry contacts for external electrical functions

Detachable cover allows for quick access to the valve body

ERCd mount within the valve body for ease of operations when servicing the valve

Configured to allow pistons to be removed and reinstalled quickly

Heavy back plate for durability

Temperature rating of 180 degrees

Maximum Operating Pressure of 125 psi

71 gpm backwash rate (at 25 psi head loss)



TMIV PART NUMBERS

Valve part numbers are specific to application and size of treatment equipment.

Options for Valve Base							
Part No. 707170		Part No. 707171		Part No. 707172		Part No. 707173	
Thread Type:	NPT	Thread Type:	BSPT	Thread Type:	BSPT	Thread Type:	NPT
Motor:	110 VAC	Motor:	220 VAC	Motor:	110 VAC	Motor:	220 VAC
Circuit Board:	110/220VAC	Circuit Board:	110/220VAC	Circuit Board:	100/200 VAC	Circuit Board:	110/220VAC

707170-WXYZ(ZZ)

Controllers		
W		
1	Filter	Timed
2	Filter	Demand
3	Softener	Timed
4	NA	NA
5	Softener	Demand
6	Softener	Secondary

Injectors	
X	
A	Yellow
B	Orange
C	Gold
D	Brown
F	Blank (Filter)
N	None
R	Green
W	White
X	Dark blue
Y	Lt blue
Z	Red

Drain Casting		
Y		
	BW, gpm	Size
3	3	3/4
4	4	3/4
5	5	3/4
6	6	3/4
7	7	3/4
8	8	3/4
9	9	3/4
A	10	1-1/2
B	15	1-1/2
C	20	1-1/2
D	25	1-1/2
E	30	1-1/2
F	35	1-1/2
G	12	1-1/2
H	40	1-1/2
I	50	1-1/2
J	60	1-1/2
N	Open	3/4
O	Open	1-1/2
U	70	1-1/2
T	30	3/4
V	20	3/4
W	10	3/4
X	12	3/4
Y	15	3/4
Z	25	3/4

Language/ Location			
Z			
		VAC	Hz
A	Australia	220	50
E	Europe	220	50
C	UK Hong Kong	220	50
N	N America	110	60
J	Japan	100	50 60

Tank Adaptor	
(ZZ)	
S	Side Mount
T	Top Mount

