

CHEM-TECH Mechanical Diaphragm Pumps

Prime Performance

The Chem-Tech Prime Performance Series pumps have a specially designed degassing valve system for applications using off-gassing chemicals like sodium hypochlorite. Built upon motorized-diaphragm technology, the Prime Performance Series delivers dependable performance, extended longevity and consistent metering over long periods of time in a compact form.

A top-mounted, one-way vent valve assembly evacuates gas bubbles from the pump head, providing for reliable operation.



Standard Agency Listings			
Model	ETL	ETLsan	CE
All 60Hz	X	X	
All 50Hz			X
Contact factory for alternate listings			

PRIME PERFORMANCE Selection Guide		X	-	-	A	-	-
MODELS:	015 = 15 gpd (2.34 lph) max pres.: 100 PSI (7 BAR) 024 = 24 gpd (3.78 lph) max pres.: 100 PSI (7 BAR) 030 = 30 gpd (4.72 lph) max pres.: 100 PSI (7 BAR) 068 = 68 gpd (10.72 lph) max pres.: 60 PSI (4 BAR) 100 = 100 gpd (15.76 lph) max pres.: 60 PSI (4 BAR)						
ELECTRICAL:	XA = 115V, 60 Hz XB = 230V, 50 Hz XC = 230V, 60 Hz						
LIQUID END MATERIALS: Head, Fittings/ Diaph., Seats/ Balls	BAA = PVC / CSPE / Ceramic BBA = PVC / Viton / Ceramic						
CONNECTION SIZES:	6 = Tubing .38" PE BLK Suction / .38" PE BLK Discharge / .38" PE BLK Return 8 = Tubing .38" PVC Suction / .38" PE Discharge / .38" PVC Return 7 = Tubing .50" PE BLK Suction / .50" PE BLK Discharge / .50" PE BLK Return 9 = Tubing .50" PVC Suction / .50" PE Discharge / .50" PVC Return						
SUFFIX CODES:	XXX = Standard CZXXX = CE Approval 001 = Current Interrupter 15T = 15 gal tank w / bulkhead for vent, level w and, safety cap & fasteners 35T = 35 gal tank w / bulkhead for vent and fasteners						
A complete model should look like "X024-XA-BBA9XXX"							

Pumps come with foot valve/strainer/weight, 4' of suction tubing, 4' of return tubing, 8' of discharge tubing, and injection/back pressure valve assembly.

CHEM-TECH KOPkits

PRIME PERFORMANCE KOPkit Selection Guide		KX100	-	-	A	-
PRODUCT DESIGNATOR:	KX100 = Chem-Tech Kopkit					
LIQUID END MATERIALS: Head, Diaph., Seats & Balls	BAA = PVC / CSPE / Ceramic BBA = PVC / Viton / Ceramic					
CONNECTION :	6 = Tubing .38" Suction / Discharge / Return 8 = Tubing .38" Suction / Discharge / Return 7 = Tubing .50" Suction / Discharge / Return 9 = Tubing .50" Suction / Discharge / Return					