

Specifications and Model Selection

MODELS:		MODELS:	
Series 100		Series 100D Duplex Pump	
X003	= 3 gpd (0.47 lph) max pres.: 100 PSI (7 BAR)	144	= 4.0 gpd (0.63 lph) / 4.0 gpd (0.63 lph) max pres.: 50 PSI (3.5 BAR)
X007	= 7 gpd (1.00 lph) max pres.: 100 PSI (7 BAR)	145	= 5.0 gpd (0.79 lph) / 4.0 gpd (0.63 lph) max pres.: 50 PSI (3.5 BAR)
X015	= 15 gpd (2.34 lph) max pres.: 100 PSI (7 BAR)	155	= 5.0 gpd (0.79 lph) / 5.0 gpd (0.79 lph) max pres.: 50 PSI (3.5 BAR)
X024	= 24 gpd (3.78 lph) max pres.: 100 PSI (7 BAR)	244	= 6.5 gpd (1.03 lph) / 6.5 gpd (1.03 lph) max pres.: 75 PSI (5.25 BAR)
X030	= 30 gpd (4.72 lph) max pres.: 100 PSI (7 BAR)	245	= 7.5 gpd (1.18 lph) / 6.5 gpd (1.03 lph) max pres.: 75 PSI (5.25 BAR)
Series 150		255	= 7.5 gpd (1.18 lph) / 7.5 gpd (1.18 lph) max pres.: 75 PSI (5.25 BAR)
X068	= 68 gpd (10.72 lph) max pres.: 60 PSI (4 BAR)	264	= 12.0 gpd (1.89 lph) / 8.0 gpd (1.26 lph) max pres.: 60 PSI (4.2 BAR)
X100	= 100 gpd (15.76 lph) max pres.: 60 PSI (4 BAR)	265	= 12.0 gpd (1.89 lph) / 9.0 gpd (1.43 lph) max pres.: 60 PSI (4.2 BAR)
		344	= 14.0 gpd (2.21 lph) / 14.0 gpd (2.21 lph) max pres.: 75 PSI (5.25 BAR)
		345	= 18.0 gpd (2.84 lph) / 14.0 gpd (2.21 lph) max pres.: 75 PSI (5.25 BAR)
		355	= 18.0 gpd (2.84 lph) / 18.0 gpd (2.84 lph) max pres.: 75 PSI (5.25 BAR)
		364	= 25.0 gpd (3.94 lph) / 15.0 gpd (2.37 lph) max pres.: 60 PSI (4.2 BAR)
		365	= 25.0 gpd (3.94 lph) / 19.0 gpd (3.0 lph) max pres.: 60 PSI (4.2 BAR)
		444	= 30.0 gpd (4.72 lph) / 30.0 gpd (4.72 lph) max pres.: 75 PSI (5.25 BAR)
		445	= 30.0 gpd (4.72 lph) / 33.0 gpd (5.20 lph) max pres.: 75 PSI (5.25 BAR)
		Series 150D Duplex Pump	
		455	= 33.0 gpd (5.20 lph) / 33.0 gpd (5.20 lph) max pres.: 75 PSI (5.25 BAR)
		464	= 69.0 gpd (10.88 lph) / 32.0 gpd (5.05 lph) max pres.: 60 PSI (4.2 BAR)
		465	= 69.0 gpd (10.88 lph) / 24.0 gpd (3.79 lph) max pres.: 60 PSI (4.2 BAR)
		466	= 69.0 gpd (10.88 lph) / 69.0 gpd (10.88 lph) max pres.: 60 PSI (4.2 BAR)

Engineering Data

Pump Head Materials Available:	Clear PVC PVC PP 316SS
Diaphragm:	CSPE Viton PTFE-faced CSPE backed
Check Valves Materials Available:	
Seats/O-Rings:	PTFE CSPE Viton
Balls:	Ceramic PTFE 316 SS
Fittings Materials Available:	GFPPPL PVC PVDF
Bleed Valve:	Same as fitting and check valve selected, except 316SS
Injection Valve & Foot Valve Assy:	Same as fitting and check valve selected
Tubing:	Clear PVC White PE Black PE

Important: Material Code - GFPPPL=Glass-filled Polypropylene, PVC=Polyvinyl Chloride, PE=Polyethylene, CSPE=Generic formulation of Hypalon, a registered trademark of E.I. DuPont Company. Viton is a registered trademark of E.I. DuPont Company. PVC wetted end recommended for sodium hypochlorite.

Engineering Data

Viscosity Max CPS:	300 CPS
Power Input:	115 VAC/60 HZ, 230 VAC/50 HZ 230 VAC/60 HZ
Temperature Limitations:	125°F / 51°C max.
Shipping Weight:	8 lbs. / 3.63kg.

Specifications subject to change without notice.

Integrated Tank Systems



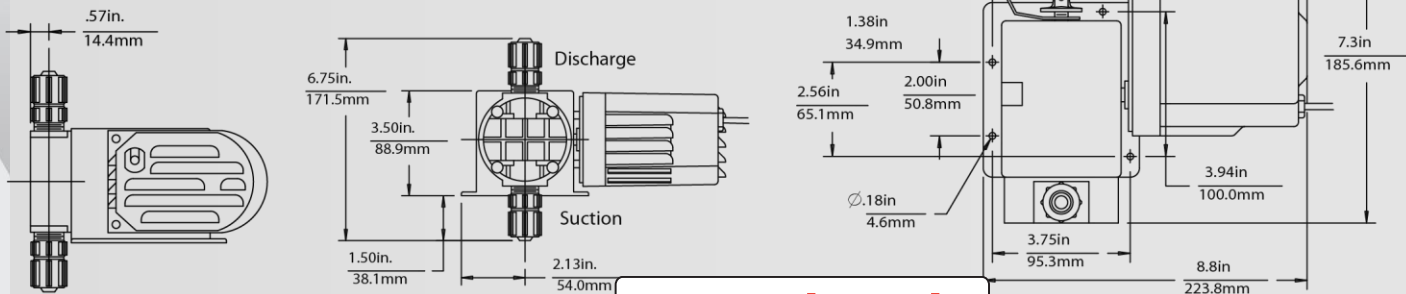
Integrated Tank Systems

Pulsafeeder's ITS System is a completely integrated tank system constructed of high density UV resistant polyethylene (PE) with a 15 gallon capacity. This tank system is translucent with 5 gallon increments and the tank's low level indicator allows visual monitoring of chemicals without opening the tank. The tight fitting child proof lid keeps the chemical free of contaminants and protects the surrounding area from chemical fumes.

The ITS System also allows for easy access to the liquid end and control panel of the mounted pump.

A system consists of a chemical tank with lid and bulkhead fittings, a liquid level indicator float assembly and feeder mounting hardware.

Dimensions All dimensions expressed as inches (mm)




27101 Airport Road
Punta Gorda, FL 33982
Phone: ++1(941) 575-3800
Fax: ++1(941) 575-4085



sales@novatech-usa.com
www.novatech-usa.com
Tel: (866) 433-6682 Fax: (866) 433-6684
Tel: (281) 359-8538 Fax: (281) 359-0084

An I

CTI001 B15

