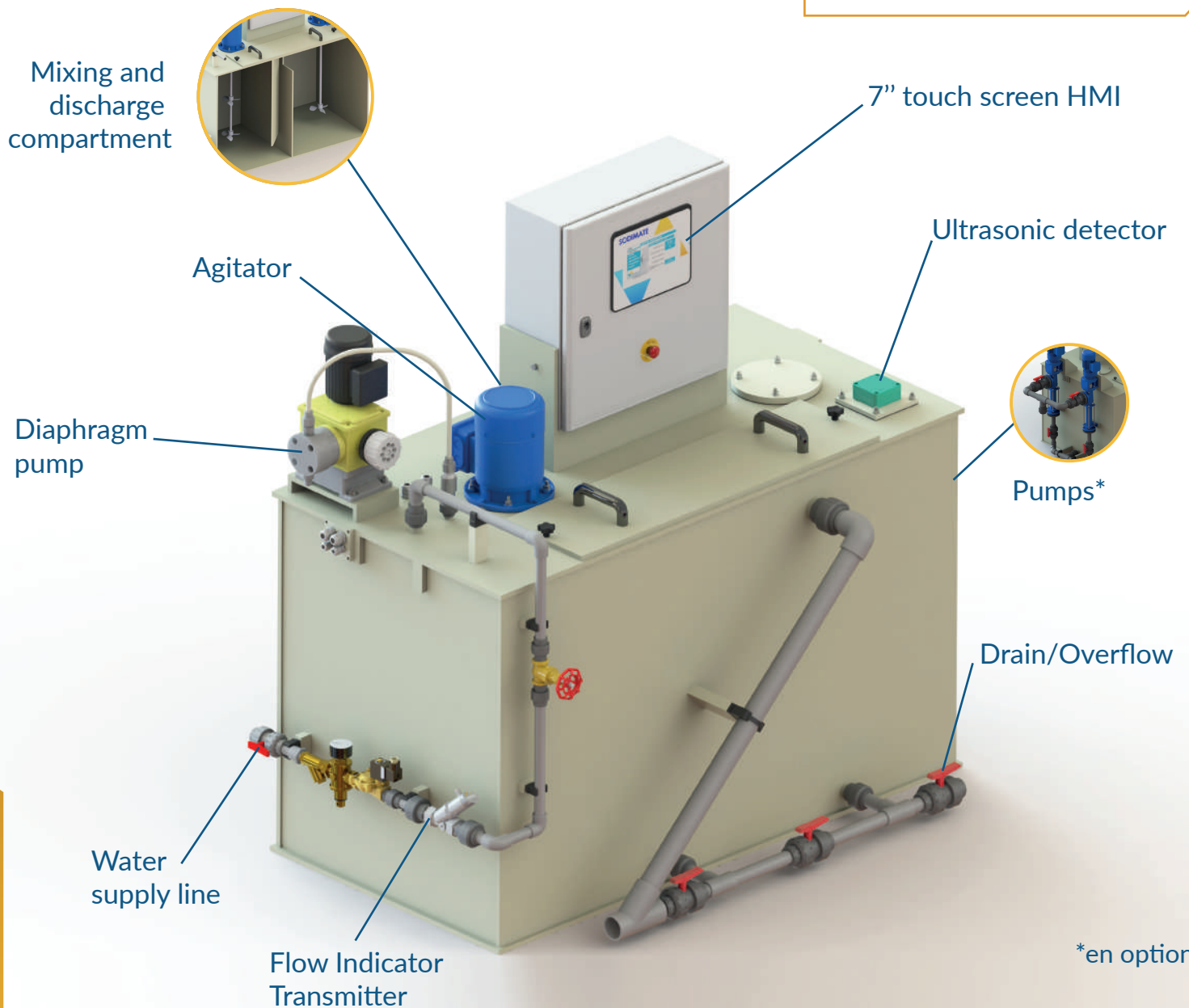


Range of flocculant emulsion preparation units

The Polymatic preparation unit E is a system designed for the preparation of polymer solutions.

- ▶ **CUSTOMIZED**
- ▶ **7" TOUCH SCREEN**
- ▶ **TURNKEY**
- ▶ **LOW-MAINTENANCE**



*en option

Sodimate offers a wide range of emulsion flocculant preparation units. The Polymatic E unit is used to prepare polymer solutions. It can be used in all applications where synthetic polymers in concentrated liquid form (emulsion) need to be prepared.

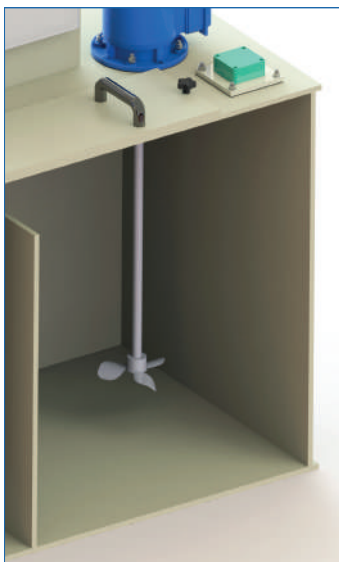
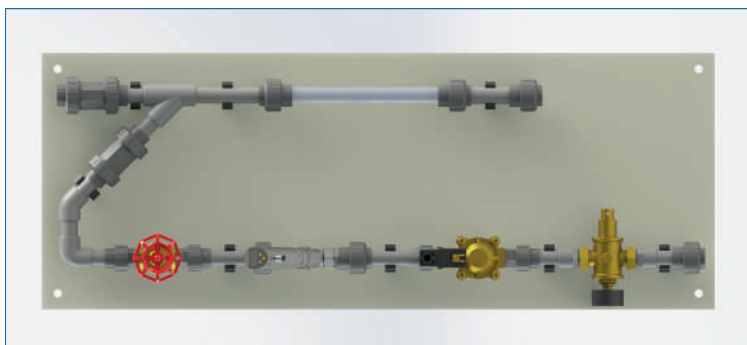


The Polymatic E unit comprises a PPH tank with two compartments (mixing and discharge) connected by overflow.

The mixing compartment, equipped with an agitator, is supplied with water via an external water supply line, and with emulsion via a high-viscosity diaphragm pump. It can be mounted either on the unit itself, or on an optional wall bracket.

The second compartment is agitated only for special request.

Dilution table



Second agitator



Discharge pumps

OPTIONS

- ▲ Dilution table equipped with static mixer
- ▲ Agitator in the second compartment
- ▲ Peristaltic or eccentric rotor emulsion pump instead of diaphragm pump
- ▲ Tank-mounted eccentric-rotor dosing pump(s)
- ▲ Customized positioning of various accessories on the tank

POLYMATIC RANGE	400E	650E	1000E	2000E	3000E
Length x Width x Height	1040x830x690	1414x744x880	1500x1004x880	2130x1230x1000	2654x1450x1000
Maximum discharge rate in L/h for a maturation time of 20 minutes	1150	1950	3000	6090	9045
Estimated water flow in L/h for 20 minutes for a maximum discharge rate	2300	3900	6000	12180	18090