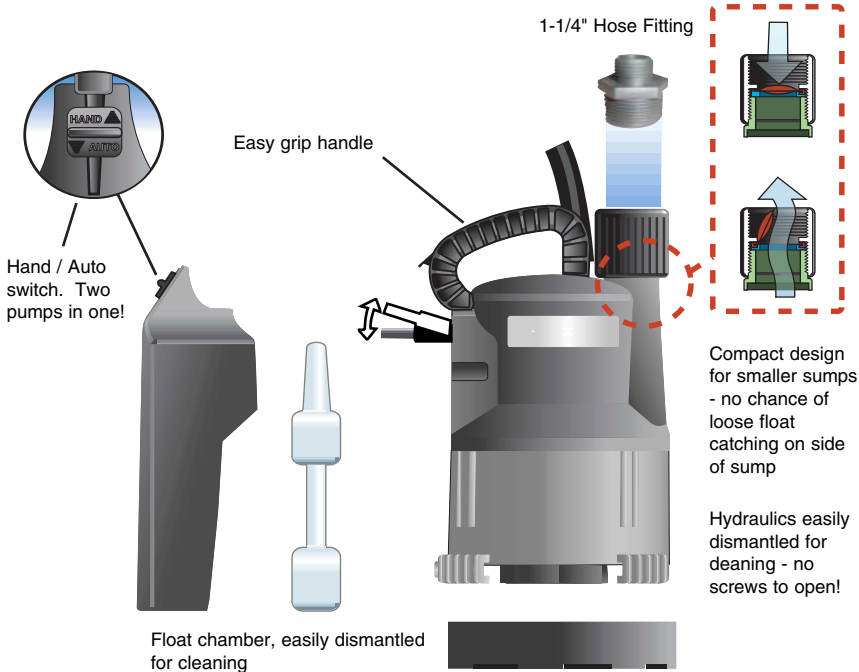


F-13

Oil free economical submersible pumps for clear and surface water with built-in checkvalve for house, yard and garden. Available ready to plug-in, with built-in level control, 1/2" solids passage capability.

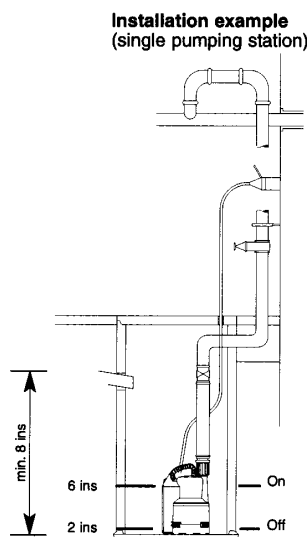
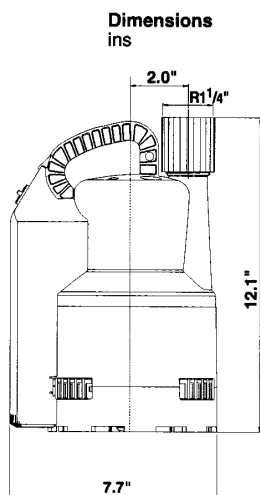


- Completely oil free air filled motor protected by 3 oil seals.
- Built-in thermal motor protector.
- Incorporates a check valve built into the discharge.
- Pump can be operated either manual or automatic.
- 1-1/4" NPT discharge with garden hose adaptor
- German designed easy grip handle.
- 1 year warranty.

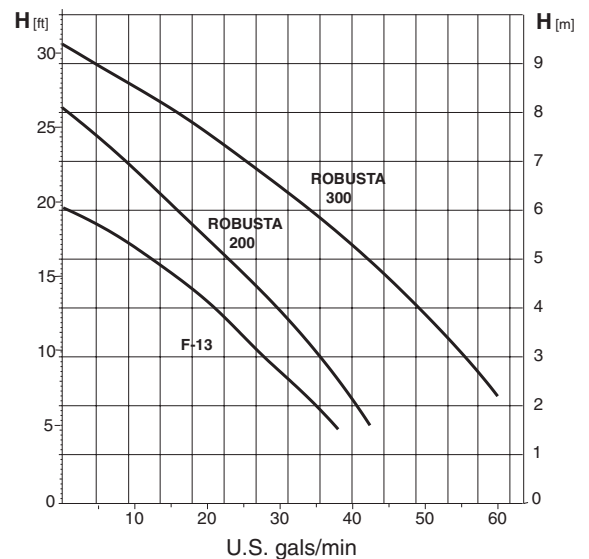
Specification

Technical Data	Discharge connection Internal- thread	Nominal HP	RPM	Rated current at 115V A	Cable ft	Weight lb
F-13	1/4"	1/4	3450	4,2	10	6,6
ROBUSTA 200 W/TS	1/4"	1/3	3450	5,6	10	7,3
ROBUSTA 300 W/TS	1/2"	1/2	3450	6,2	10	8,4

Dimensions and Installation



Performance Curves



* Physical appearance different than other models



Tel: (630) 793-0127 / Fax: (630) 793-0146
 info@tsurumiamerica.com / www.tsurumiamerica.com