GENERAL SPECIFICATIONS

Lid:	Stainless Steel 303 (Standard)		316 (On Request)
Body:	Stainless Steel 304 (Standard)		316 (On Request)
Setup 1:	0-100psi (0-6.9bars) pressure regulator, gauge and PRV 6mm OD compression fitting		
Setup 2:	Vacuum Configuration (0 to -1bar) with Venturi Kit		
Volume:	1L 2L 5L 10L 25L 50L		
Seals:	Viton O-ring		
Weight:	2.4kg 3.1kg 5.7kg 15.5kg 32.1kg 63.5kg		

Air and fluid tubing not included as standard

Subject to change without notice

DETECTION
The clear tanks can be fitted with 3 levels of detection:

Low-Level Float Switch
(simple & cost efficient)
- 1/4" NPT Internal Pipe Plug 316SS
- 1" 1000PSIG 316SS Round Float
- 8.0mm OD 316SS Stem
- 300 Series Float Stops
- Switch Type: 50W SPST
- Max Switching Voltage: 250VDC
- Max Switching Current: 0.5A
- Max Temp.: 100°C
- Max Pressure: 1000PSIG

Induction level sensor
(for continuous level monitoring)
- Max Operating pressure: 16bars
- Max temperature: 80˚C
- Operating voltage: 18 to 30VDC
 2 outputs
- PNP electrical design
- I/O Link communication interface
- IP67
- LED Display
- Available for all models

Ultrasonic level sensor
(for no-contact detection)
Max Operating pressure: 7bars
- Max temperature: 70˚C
- Operating voltage: 10 to 30V
- 1 output
- PNP electrical design
- I/O Link communication interface
- IP67
- Available for all models
Ultrasonic sensor is only available for 10L vessel only

AGITATION
The clear tanks can be fitted with 2 different types of Agitation:

Pneumatic Motor
- Min Speed: 30rpm
- Max Speed: 450rpm
- Speed underload: 235rpm
- Air consumption: 5.3L/s
- Torque: 10Nm
- Stainless steel construction
- Stainless steel shaft
- 6bars air pressure input

Electric Motor
- Min Speed: 40rpm
- Max Speed: 400rpm
- Power: 0.30kW
- Torque: 10Nm
- Stainless steel shaft
- Digital Controller with I/O
- 1m long interface cable
- IP66 Brushless DC motor

Mixing Element
- Stainless steel single blade & shaft
- Stainless steel dual blade & shaft
- Stainless steel anchor blade & shaft
- Acetal mixing element (for metal reacting materials)
- Custom design also possible on request

ACCESSORIES
The clear tanks come with a range of accessories:

Supplied with every tank
- Low cost pressure regulator
- Analogue gauge
- Brass safety pressure valve
- 6mm OD push-in air inlet
- 6mm OD compression fluid outlet
- Black PVC & Brass knobs
- Stainless steel swing bolts

Additional Accessories
- 6mm OD polypropylene tubing
- 6mm OD PTFE tubing
- 6mm OD Stainless steel tubing
- Stainless steel tray
- Stainless steel tray with castors (10 & 25L only)
- Stainless steel Bracket
- EPDM Seals
- Precision regulator
- Digital gauge
- Pressure sensor
- Stainless steel safety pressure valve
- Stainless steel 316 knobs
- Stainless steel 316 6mm fittings -
- Stainless steel 316 ball valves
- UKAS Calibration
- Air filter
- Fluid filter
- No return check valve
- Silencer
- Vacuum Kit
- For other accessories, please contact SR-TEK

For more information or any questions, please contact us at technical@sr-tek.com