

70 litre stirred reactor vessel with filtration unit



Features:

- 70 litre jacketed vessel with stirring unit
 - thermostatic jacket
 - heatable up to 150°C
 - stirring unit with PTFE-coated diagonal blade stirrers, single-acting, dry running and corrosion resistant mechanical seal, up to 500 rpm, manual speed adjustor
 - ETFE-coated stainless steel lid
 - fully drainable bottom discharge valve, minimal dead space
 - stainless steel frame
- 70 litre filter unit
 - filter plate, PTFE, inside diameter 400, with application-specific clamping device for filter cloth
 - lifting and slewing mechanism to extract filter cake
 - hand stirrer, PTFE-coated, height adjustable
 - ETFE-coated stainless steel lid
 - suitable for operation at vacuums and overpressures up to 1 barg
 - filtrate collection vessel, 50 litre, borosilicate glass 3.3
 - stainless steel frame, wheeled
- Regulations
 - Pressure Equipment Directive 97/23 EC
 - ATEX