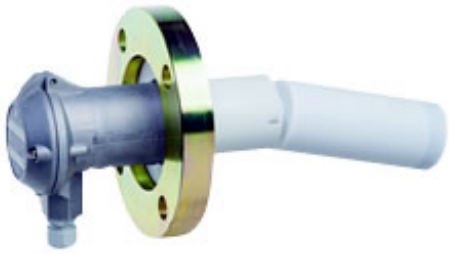
Type 1313

Horizontally-Mounted:
Trimod Besta PTFE/PVDF/PP



3"-6"
ANSI Flange

Up to 392°F
Temperature

PP, PTFE, PVDF
Wetted Parts

ABOUT TYPES 1313, 1314, 1513, 1613
Trimod Besta PTFE/PVDF/PP

The main feature of the non-metallic range is that all wetside materials are in corrosion-resistant plastics such as PP, PTFE or PVDF. Typical applications are chemical engineering, electroplating, food industry, etc.

Application Examples:
• Chemical Engineering
• Food Industry
• Electroplating
• Vacuum Duty

For more information about our complete line of horizontally-mounted liquid level switches, visit our web site at:
http://www.granzow.com/liquidlevelcontrols/horizontal/

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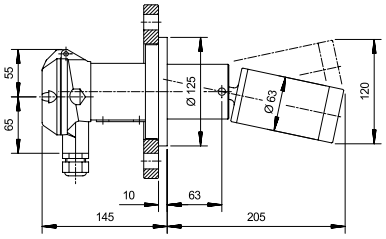
The Plastic Range for corrosive or high purity media

The main feature of the Plastic Range is that all wetside materials are in corrosion resistant plastics such as PP, PTFE or PVDF. Following are four typical examples, but these are by no means the limit of possible combinations which can be specified by reference to the module descriptions on pages 21 to 35.

Vacuum Applications:
For vacuum duty a modified sealing must be used, suffix to flange code is E20, e.g. A 301E20 99. This must be specified in the purchase order. The vacuum sealing unit is capable of operating to 0 bar absolute pressure.
Proven application areas: chemical engineering, electroplating, food industry, etc.

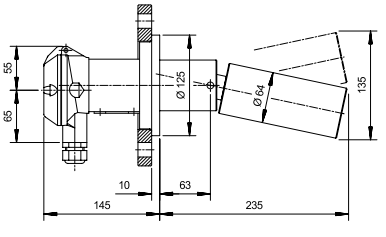
Type A 301 99 - For general use in PP

Nominal pressure	PN 10 max. 10 bar up to 25°C max. 5 bar at 45°C max. 2.5 bar at 60°C
Operating temperature	0 to 60°C
Ambient temperature	0 to 60°C
Density of liquid	min. 0.65 kg/dm^3
Operating differential	fixed 12 mm
Rod extension	see page 36
Wetside material	PP
Flange material	Seal part: PP Composite flange: PVC
Switch housing material	Sea water resistant die cast aluminium
Flange	DN 80, PN 10 to DIN 2501
Flange facing	Raised face type C, DIN 2526
Switch element	Microswitch SPDT, silver contacts
Switch rating	250 VAC, 5 A 30 VDC, 5 A
Enclosure	IP 65
Weight	approx. 1.9 kg



Type A 304 98 - For high temperature and corrosive applications in PTFE

Nominal pressure	PN 10 max. 10 bar up to 50°C max. 6 bar at 100°C max. 3 bar at 200°C
Operating temperature	0 to 200°C
Ambient temperature	0 to 70°C
Density of liquid	min. 0.75 kg/dm^3
Operating differential	fixed 12 mm
Rod extension	see page 36
Wetside material	PTFE
Flange material	Seal part: PTFE 25% GRP Composite flange: H II, zinc galvanised, passivated
Switch housing material	Sea water resistant die cast aluminium
Flange	DN 80, PN 10 to DIN 2501
Flange facing	Raised face type C, DIN 2526
Switch element	Microswitch SPDT, silver contacts
Switch rating	250 VAC, 5 A 30 VDC, 5 A
Enclosure	IP 65
Weight	approx. 5 kg



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