

Scope of Registration (SOR – LP-FTW23-33, Rev. A)
 Liquipoint FTW23, FTW33
 Code of Construction ASME B31.3 – 2010

TYPE	Process connection		Materials of Construction	Maximum Design Pressure (bar) and Temperature (°C)
	Design	Pressure components		
LIQUIPOINT FTW23 FTW33	ISO 2852 Tri-Clamp	Sanitary: 1", 1.5", 2"	UNS S31603, SA-479, (316L, 1.4435, 1.4404) UNS N06455, SB-574, C-4 (2.4610)	25 bar, -20 °C to 150°C
	DIN 11851 Tube connection and slotted nut	DN25, DN32, DN40, DN50		
	SMS Adaptor connection and slotted nut	1-1/2"		
	E+H proprietary weld adapter	≤ Ø65mm		
	V arivent N/F	DN25, DN32, DN40, DN50		
	Whitworth Pipe Thread standard DIN/ISO 228	G1", G3/4"		
ASME B1.13M	M24x1.5			

Notes:

1. Refer to E+H Technical Description 960014827 – for design calculations and test results.
2. The above fittings are for use with expandable fluids and fluids more hazardous than water and do not meet exemption requirements under current Canadian regulations.

Approved by: Andreas Steffan / FES, R. Leisinger / FEV

Signature: *R. Leisinger* i.A. *Andreas Steffan*

Date Approved: 08-08-2012



