

ST200供给罐

应用工况

炼油、石油、化工、管道输送等行业
用于为缓冲液或隔离液提供储存及保压，实现PLAN52和PLAN53

结构特点

为椭圆封头焊接设计，焊接符合ANSI标准VIII部分
可作为独立的储液罐或整体系统使用
带有监视液位的视窗
有换热及非换热结构可供选择
800等级排气阀及排水阀

多位截止阀和排泄阀

型号说明

ST200：换热型，带螺旋换热管

ST200-A：非换热型，不带螺旋换热管

选择配置

适合PLAN 52的节流组件或法兰

适合PLAN53的压力调校装置

压力表

温度表

压力开关或变送器

液位开关或变送器

手动补液泵（不固定在本体上）

安装支架

法兰连接

结构材料

封头、壳体及所有焊接件：碳钢、304、316

螺旋冷却管：304、316



Applications

Designed for refinery, petroleum, chemical, pipeline etc. Used to reserve buffer or segregating liquid and realize pressure maintaining. Use PLAN52 and PLAN 53

Structure Features

Ellipsoidal head welding per ANSI section VIII

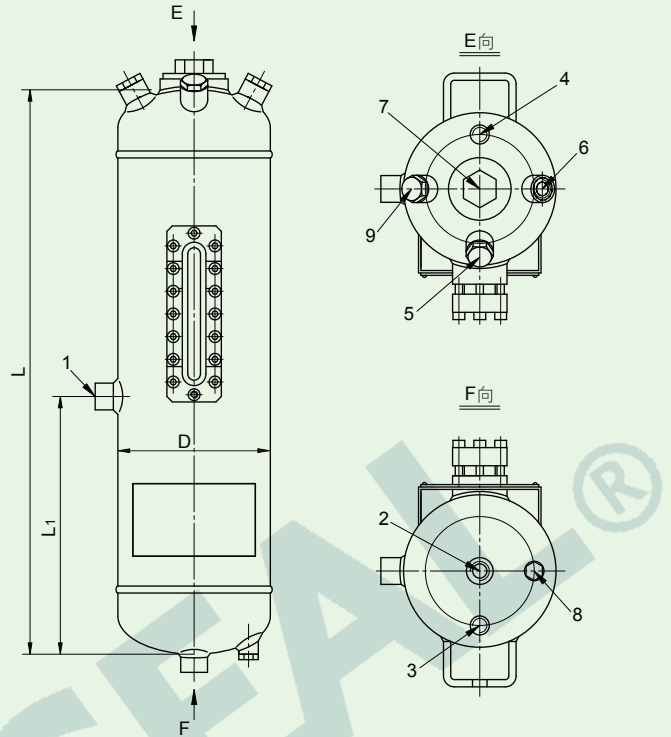
Can be furnished as a bare reservoir or as a complete system

Furnished with sight window to see level

Heat exchanging or non - heat exchanging structure

Class 800 gate vent & drain valve

Multi - port block & bleed valve



- | | |
|-------------------|--|
| 1. 密封液进口Rp1/2(BI) | Buffer fluid IN Rp1/2(BI) |
| 2. 密封液出口Rp1/2(BO) | Buffer fluid OUT Rp1/2(BO) |
| 3. 冷却水进口Rp1/2(CI) | Cooling water IN Rp1/2(CI) |
| 4. 冷却水出口Rp1/2(CO) | Cooling water OUT Rp1/2(CO) |
| 5. 密封液进出口Rp1/2 | Filling connection with plug Rp1/2 |
| 6. 压力气体接口Rp1/2 | Pressure gas connection Rp1/2 |
| 7. 液位开关连接Rp2(LS) | Connection for level switch or level indicator Rp2(LS) |
| 8. 密封液补充口Rp1/8 | Connection for refill unit Rp1/8 |
| 9. 通用连接件接口Rp1/2 | Universal connection Rp1/2 |

参数表

型号	运行参数			结构尺寸 (mm)		
	容积	压力	操作温度	D	L	L ₁
ST202	8L	63bar	-60 to +200 (-76 F to +392 F)	168	620	284
ST203	12L			168	825	360
ST204	16L			168	1030	640
ST205	20L			168	1230	820

Type Descriptions

ST200：Heat exchanging with cooling coils

ST200-A：Non - heat exchanging without cooling coils

Options

Orifice union or flange for PLAN 52

Pressure regulator package for PLAN 53

Pressure gauge

Thermometer

Pressure switch or transmitter

Level switch or transmitter

Hand refill pump(Not be fixed)

Mounting stand

Flange connection

Materials

Heads, shell and all welded components：carbon steel, 304, 316

Cooling coils：304, 316