



Refill Cart Series

Simplify maintenance with Flowserve's pre-engineered Refill Cart Series

Dual mechanical seal systems with barrier or buffer fluids require regular re-filling approximately every 28 days for proper seal function. Our refill carts make this maintenance task smooth and painless.

Flowserve's Refill Cart Series offers many pre-engineered and pre-configured options that are quick to quote and ship. Each model is robust, easy-to-use, and fit for dual seal system barrier/buffer fluid refilling.

See page 2 to configure a Refill Cart.

Customer benefits

- **Simple to order:** Pre-engineered for quick quoting
- **Fast shipment:** Stocked parts for reduced lead times
- **Easy transport:** Easy rolling, removable pump handle
- **Quick connections:** Standard connection options
- **High pressure output:** Up to 172 bar (2,500 psi)
- **Enhanced productivity:** Fewer refill trips saves time
- **Cleaner operations:** Minimized contamination risks
- **Low maintenance:** Durable stainless steel tank
- **Fit for purpose:** Supports high and low pressures



20 gallon trolley
RCT2005CS101P0



10 gallon dolly
RCT1005CS101P0

Industries

- Biofuel and renewables
- Chemical
- Pharmaceutical
- Oil and gas
- General industry

Materials of construction

- **Tank** 304 stainless steel
- **Pump** Stainless/bronze or carbon steel/chrome-plated

Design specifications

- **Pump options** Up to 172 bar (2,500 psi)
- **Hose** Up to 206 bar (3,000 psi)
- **Tank volume** 36 liter (10 gallon)
78 liter (20 gallon)
- **Quick connections** 1/2 in. ISO 16028, 3/8 in. QT

Contact us

Learn more about the Refill Cart Series and see how Flowserve can exceed your expectations. [Flowserve.com/contact-us](https://www.flowserve.com/contact-us)



Configuration code

Example		RCT	20	10C	S	25	1	P	S
RCT2010CS251PS									
	Cart Type								
10	10 gallon dolly								
20	20 gallon trolley								
	Pump rating								
	<i>Stainless steel pump housing with bronze piston</i>								
TSS	Two stage 172 bar (2,500 psi)								
15S	103 bar (1,500 psi)								
10S	69 bar (1,000 psi)								
05S	34 bar (500 psi)								
	<i>Carbon steel pump housing with chrome-plated piston</i>								
TSC	Two stage 172 bar (2,500 psi)								
15C	103 bar (1,500 psi)								
10C	69 bar (1,000 psi)								
05C	34 bar (500 psi)								
	Wheels								
	<i>(S, R, A options for 20 Gallon; S option only for 10 Gallon)</i>								
S	Standard wheels								
R	Offroad wheels								
A	Antistatic wheels								
	Hose type								
00	None								
10	3.0 m (10 ft.) rubber hose, up to 206 bar (3,000 psi)								
25	7.6 m (25 ft.) rubber hose, up to 206 bar (3,000 psi)								
	Quick connection								
0	None								
1	1/2 in. body ISO std 16028								
2	3/8 in. body QT instrument								
	Pressure indicator option								
0	None								
P	Pressure gauge								
	Strainer option								
0	None								
S	Inlet strainer								