

FILLER VALVES

Rego

Double Check Filler Valves for Large Motor Fuel and ASME Tanks



Application

Designed to provide fast filling of large motor fuel and ASME domestic tanks. The 6579 Series incorporates a swing-away lower check which greatly reduces pressure drop across the valve. This lower pressure drop promotes faster filling rates and greater efficiency resulting in more profitable operations.



7579



6579



7579P

Ordering Information

Item Number		ACME Hose Connection	Tank Connection M. NPT	Propane Liquid Capacity at Various Differential Pressures (GPM)				
Cap Only	Cap, Chain and Ring			5 PSIG	10 PSIG	25 PSIG	50 PSIG	75 PSIG
7579	7579C	1-3/4"	1-1/4"	50	70	111	157	192
7579P*	—	1-3/4"	1-1/4"**	37	52	82	116	142
6579**	6579C**	1-3/4"	1-1/4"	78	110	174	246	301

* Incorporates 3/4" F. NPT dip pipe connection

** Swing-away lower back check valve design for higher filling rate.
NOTE: Multiply flow rate by .94 to determine liquid butane capacity.

Double Check Filler Valves for Forklift, Motor Fuel and RV Tanks

Application

Designed to provide fast filling of forklift, motor fuel, and recreational vehicle tanks.



7647SA



7647H



7647DC



7647SC



7647HF

Ordering Information

Item Number		Hose Connection	Tank Connection M. NPT	Propane Liquid Capacity at Various Differential Pressures (GPM)***				
Basic	w/Lanyard and Cap			10 PSIG	20 PSIG	30 PSIG	40 PSIG	50 PSIG
7647H	—	1/2" F. NPT	3/4"	14	20	24	27	50
7647HF	—	1/2" SAE Flare	3/4"	14	20	24	27	50
—	7647DC	1-3/4" ACME & F. POL	3/4"	14	20	24	27	50
—	7647SA**	1-3/4" ACME	3/4"	14	20	24	27	50
—	7647SC*	1-3/4" ACME	3/4"	14	20	24	27	50

* Large 1-3/4" hex wrench flats.

** 30° angle on 1-1/4" ACME hose connection.

*** Multiply flow rate by .94 to determine liquid butane capacity.

FILLER VALVES

Double Check Filler Valves for Delivery Truck Tanks and Large Storage Containers



Application

Designed to provide fast filling of bobtails, transports and large bulk storage tanks. The 6578EC incorporates a swing-away lower check which greatly reduces pressure drop across the valve. This lower pressure drop promotes faster filling rates and greater efficiency resulting in more profitable operations.

Spare Gasket Information

ACME	Item Number
1-1/4"	A2797-20R
1-3/4"	A2697-20R
2-1/4"	A3184-8R
3-1/4"	A3194-8R



7579S



6587EC



3197C

Ordering Information

Item Number	ACME Hose Connection	Tank Connection M. NPT	Propane Liquid Capacity at Various Differential Pressures (GPM)				
			5 PSIG	10 PSIG	25 PSIG	50 PSIG	75 PSIG
7579S	1-1/2"	44	62	98	139	170	192
6587EC*	2"	92	130	206	291	356	142
3197C	3"	148	210	332	470	575	301

* Swing-away lower back check valve design for higher filling rates.
NOTE: Multiply flow rate by .94 to determine liquid butane capacity.

Single Check Filler Valves for Storage Tanks with Supplementary Back Check Valves

Application

Designed for use with RegO® Back Check Valves to provide fast filling of bulk storage tanks. Also may be used as a spare or replacement part.

These single check filler valves must never be installed directly into container couplings. They must be used with the appropriate back check valve to comply with NFPA 58.



3174C



3194C and 6584C

Ordering Information

Item Number	ACME Hose Connection	Outlet Connection M. NPT	Propane Liquid Capacity at Various Differential Pressures (GPM)				For Use With Back Check Valve
			5 PSIG	10 PSIG	25 PSIG	50 PSIG	
3174C	1-3/4"	1-1/4"	23	33	52	74	3176
6584C*	2-1/4"	2"	156	220	348	492	A3186
3194C	3-1/4"	3"	147	208	329	465	A3196

* Stem Assembly designed for higher filling rates.
NOTE: Multiply flow rate by .94 to determine liquid butane capacity.

Filler Hose End Adapters

Application

These adapters are designed with minimal flow restriction and recommended for use on the outlet of the LP-gas delivery truck filler hose. If the controlled bleed off of the connection indicates the filler valve on the tank being filled has failed to close, the hose adapter should be left in place on the filler valve and disconnection should be made at the regular filler hose coupling. (Repair of the filler valve must be made as soon as possible). An integral check valve in these adapters helps prevent further loss of product. The standard filler valve cap should be attached to these adapters when left on the container.

Ordering Information

Item Number	Built In Vent Valve	Fill Valve Connection	Hose Connection
7577V	Yes	1-3/4" F. ACME	1-3/4" M. ACME
3179B	No	1-3/4" F. ACME	1-3/4" M. ACME
M570	No	1-3/4" F. ACME	1-3/4" M. ACME
901B	No	1-3/4" F. ACME	1-3/4" M. ACME



7577V



3179B



M570



901B