



Filler Valves



Fisher offers a variety of filler valves for domestic tanks and motor fuel and lift truck containers. All of the valves are of the double back check construction where there is: (1) a soft seated upper back check, and (2) a metal-to-metal lower back check seat. The efficient flow channel design of the valves gives low flow resistance, prolonging pump and hose life.

Type D215: These valves are intended for containers used on motor fuel and lift truck applications. All units are of the one-piece body design and are not subject to leakage around an upper body connection. The primary difference between the valves is their line connection size.

Type D200: Designed for domestic tanks, the one-piece body D200 gives spray filling when installed in any standard or recessed half coupling. The cooling effect of spray filling minimizes tank pressure build-up, allowing product to remain in the liquid state for faster filling.

CONTAINER CONNECTION	LINE CONNECTION	BACK CHECK	TYPE NUMBER	FILLING CAPACITY (At 10 psig Differential Pressure)
3/4" MNPT	1-3/4" M.Acme	Double	D215	13 gpm
1-1/4" MNPT	1-3/4" M.Acme	Double	D200	111 gpm

Vapor Equalizing Valves



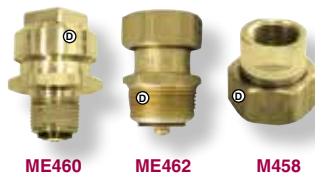
Type E202
for motor fuel containers.

These valves prevent excessive vapor pressure build-up during transfer operations by returning vapor from the container being filled to the supply tank. They have a combination back check and excess flow check construction. Ordinary shutoff is provided by the soft seated upper back check. The excess flow portion keeps product from escaping in the event of hose rupture.

CONTAINER CONNECTION	VAPOR LINE CONNECTION	TYPE NUMBER	U. L. RATED EXCESS FLOW VALVE CAPACITY (100 psig Inlet Pressure)	RING & CHAIN ASSEMBLY* (Order separately)
3/4" MNPT	1-1/4" M.Acme	E202	4,400 SCFH	P147

Liquid Withdrawal Valves

LPG Liquid Withdrawal Excess Flow Valves provide for safe liquid withdrawal of LPG tanks when used with the M458 adapter and ME449 Liquid Withdrawal Valve. Both the ME460 and ME462 valves include built in excess flow shut-off (see below). Soft rubber seat minimizes leakage when the cap is removed. Meets applicable standards.



Part No.	Inlet (MNPT)	Outlet (MNPT)	Excess Flow-Approximate Closing Flow for LPG
ME460	3/4"	1-5/8"	22 GPM
ME462	1-1/4"	1-5/8"	30 GPM

Part No.	Description
ST ME460	ME460 Liquid Withdrawal Valve
ST ME462	ME462 Liquid Withdrawal Valve
ST M458	PA5138 Adapter
ST G5138-4B	O-ring for 5138

Gaskets



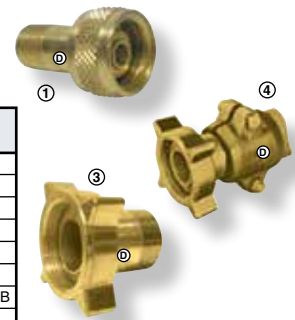
Gaskets for LPG or NH3
Material: Buna-N

Part No.	Description	O.D. Size
ST 1E8122	1-1/4" Buna Gasket (LPG Only)	7/8"
ST 1E8124	1-3/4" Buna Gasket *	1-3/8"
LG A104N-27	1-3/4" Buna Gasket (Pkg of 25) *	1-3/8"
ST 1E8126	2-1/4" Buna Gasket.....	1-7/8"
ST 1E8128	3-1/4" Buna Gasket.....	2-7/8"

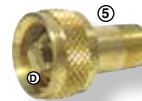
* Same Dimensions

Female ACME Filler Couplings

FEMALE ACME	OTHER CONNECTION	LENGTH		BRASS
1-1/4"	3/8" MNPT	3"	①	M100
	1/2" MNPT	2-1/2"	①	M101
1-3/4"	1/2" MNPT	3"	①	M110
	3/4" MNPT	3"	①	M111
2-1/4"	1" MNPT	3"	①	M112
	1-1/4" MNPT	3-1/4"	③	M120
3-1/4"	2" HB	6"	④	M3162-32B
	2" MNPT	3-3/4"	③	M130



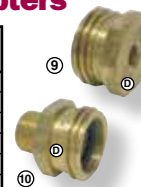
Female ACME Vapor Equalizing Couplings



FEMALE ACME	MALE NPT	LENGTH		BRASS
1-1/4"	3/8"	2-1/2"	⑤	M140
	1/2"	2-1/2"	⑤	M141
1-3/4"	3/4"	3-3/8"	⑤	M150
	1"	3-1/4"	⑤	M151

Male Acme x Female NPT Adapters

MALE ACME	FEMALE NPT	BRASS
1-1/4"	1/2"	⑥ M192
	3/4"	⑥ M193
1-3/4"	1/4"	⑥ M210
	3/8"	⑥ M211
	1/2"	⑥ M212
	3/4"	⑥ M213
	1"	⑥ M214



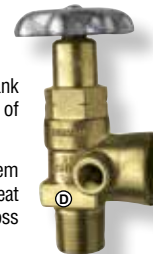
Male Acme x Male NPT Adapters

MALE ACME	MALE NPT	BRASS
1-3/4"	3/4"	⑦ M215
	1"	⑦ M216
	1-1/4"	⑦ M217

— Other Sizes & Caps Available —

ME449 Transfer Valve

- Withdraws liquid LPG from a stationary tank during an emergency or when relocation of the tank is necessary.
- Incorporates an O-ring seal on the lower stem assembly, a back seat feature, and swivel seat construction for durability. The side outlet boss is tapped 1/4" FPT and plugged.
- All tanks using a ME449 Series transfer valve must be pre fitted with a liquid excess flow valve (see left).
- The ME449 valve when used with the newer style adapter M458 and valves PV5136 or ME462 is designed for permanent installation. When used with the older style adapter PA5133 and Checkmate™ valves, it is not recommended for permanent installation.



- L-P Gas Equipment Prices -

Part No.	Part No.
ST D200	ST M192
ST D215	ST M193
ST E202	ST M210
ST M100	ST M211
ST M101	ST M212
ST M110	ST M213
ST M111	ST M214
ST M112	ST M215
ST M120	ST M216
ST M130	ST M217
ST M140	ST M3162-32B
ST M141	ST PA5133
ST M150	ST ME449
ST M151	