



PROTECTOSEAL®

The highest quality and most comprehensive line of safety products for storing, handling, dispensing and disposal of flammable liquids.

DRUM STORAGE & DISPENSING EQUIPMENT

SAFETY DRUM FAUCETS & VALVES



No. T506



No. T545A

Self-Closing Drum Faucets - Designed for safe dispensing of flammable liquids from 30 and 55 gallon-drums. Large, lever-type handle permits controlled flow. Perforated-metal flash arrester prevents propagation of exterior sources of ignition into drum while valve is open. Faucets close automatically when lever is released. Available in swivel and rigid types and in a variety of materials to suit your application.

Viscous Liquid Drum Valve - Specifically designed for handling viscous flammables such as rubber cement, paints or heavy oils. Self-closing valve provides "guillotine" cut-off of flow to prevent spillage. Metal shoe covers 1 3/4" opening providing reliable seal.

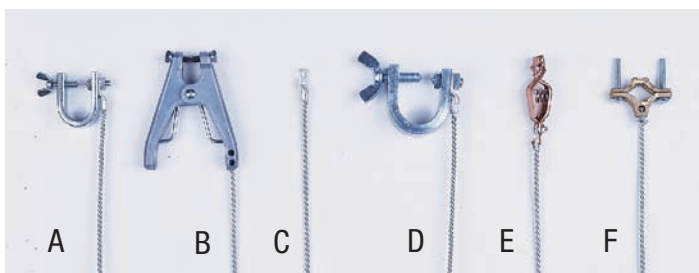


No. 538 Drum Wrench

Type	Material	Size	Test Lab Listing	Cat. No.
Swivel	Brass	3/4" NPS	FM	T506 ¹
Swivel	316 S.S	3/4" NPS	FM	TF506 ¹
Rigid	Brass	3/4" NPS	FM	T531
Rigid	Brass	3/4" NPS	FM	T531V ²
Rigid	Zinc	3/4" NPS	-	T532
Rigid	Zinc	3/4" NPS	-	T532V ²
Rigid	Brass	2" NPT	FM	T545A
Drum Wrench	Brass	-	-	538

¹ Lockable in closed position. ² Suitable for non-flammable viscous materials.

BONDING & GROUNDING WIRE ASSEMBLIES



Provide effective grounding to dissipate static electricity generated during transfer of flammable liquids. Convenient means for complying with OSHA requirements for protection against static sparks. Standard assemblies are available with end connections as shown in flexible plated steel cable, 3 ft., 6 ft., and 10 ft. lengths.

End Connection	End Connection	Test Lab Listing	Cat. No. 3'	Cat No. 6'	Cat. No. 10'
B Hand Clamp (3/4")	D Large "C" Clamp (1 1/16")	FM	2660HCL	2660HCL-72	2660HCL-120
B Hand Clamp (3/4")	A Small "C" Clamp (9/8")	FM	2660HCS	2660HCS-72	2660HCS-120
B Hand Clamp (3/4")	B Hand Clamp (3/4")	FM	2660HH	2660HH-72	2660HH-120
B Hand Clamp (3/4")	C Screw-Type Lug (9/32")	FM	2660HL	2660HL-72	2660HL-120
B Hand Clamp (3/4")	F Pipe Clamp (1/2", 3/4", 1")	FM	2660HP	2660HP-72	2660HP-120
E Alligator Clip	A Small "C" Clamp (9/8")	FM	2661	2661-72	2661-120
E Alligator Clip	E Alligator Clip	FM	2662	2662-72	2662-120
E Alligator Clip	C Screw-Type Lug (9/32")	FM	2663	2663-72	2663-120
D Large "C" Clamp (1 1/16")	F Pipe Clamp (1/2", 3/4", 1")	FM	2671 ¹	2671-72	2671-120

¹ Insulated copper cable

DRUM STORAGE & DISPENSING EQUIPMENT

SAFETY DRUM VENTS

No 522 & F522 Drum Vents - 2" Drum Vents safely vent side bung opening of 30 and 55 gallon drums. Has automatic pressure relief (opening between 5 and 8 psi) and manual vacuum relief. Flame Arrester prevents propagation of fire through vent passage.

No. 525 Drum Vent - 3/4" Drum Vent provides continuous, safe venting of storage drums where a 2" bung opening is not available. Perforated metal flash arrester prevents flashback through vent passage.

No. 526 Drum Vent Adapter - Provides elbow mount for Nos. 522 and F522 Drum Vents. Mounts in 3/4" bung opening.

No. 5000 Drum Vent / Fill Unit - Mounts into the 2" bung opening. Provides automatic vacuum relief at approximately 2" WC facilitating liquid flow during dispensing, and the automatic pressure relief valve opens at 5 to 6 psig. Removable cap assembly permits the perforated-metal flash arrester to remain threaded in bung opening for safety during filling operations. Sturdy chain prevents loss of cap.

No. 5505 Drum Funnel / Fill Unit - 9 1/2" diameter copper funnel temporarily replaces 2" drum vent or original bung cap to provide an economical method for emptying waste liquids into drums. Perforated-metal flash arrester inside funnel protects drum contents from ignition. Funnel is not designed to confine vapors within the drum and should be removed from the drum after completing the pouring operation and replaced with either a safety drum vent or the original bung cap if the drum is being removed for disposal.

No. 5522 & F5522 Drum Vents - 2" Drums Vents suited for horizontal drums with 2" bung opening at end. Automatic pressure relief at approximately 5 psi. Manual vacuum relief. Fusible emergency relief plug melts at 135° F (57°C.) venting pressure and preventing drum rupture in case of fire. Perforated metal flash arrester prevents accidental ignition of vapor within drum.



No. 522



No. 525



No. 526



No. 5000



No. 5505



No. 5522

Size	Material	Test Lab Listing	Cat. No.
2" Male NPS	Brass	FM	522
2" Male NPS	S.S.	-	F522
3/4" Male NPT	Brass	-	525
3/4" Male NPS & 2" Female NPS	Steel	-	526
2" Male NPS	Brass	FM	5000
2" Male NPS	S.S.		F5000
2" Male NPS	Copper		5505
2" Male NPS	Brass	FM	5522
2" Male NPS	S.S.	FM	F5522

SAFETY DRUM TRANSFER PUMPS

Fig. 1



Fig. 2



Safely dispense flammable liquids and light oils. Pumping rates up to 5 gpm save time. Vacuum breaker allows sharp cutoff control to avoid overflow and spillage. Pressure / vacuum relief vent protects against internal pressure build-up and facilitates flow during pumping. Individual perforated metal flash arresters at spout, relief vent and strainer inlet protect against ignition. Quickly and easily mounted and removed from drum by hand. Pumps fit 3/4" drum bung opening. Available in two configurations and three material variations.

Fig No.	Body	Rotor	Suction Tube	6' Hose	Test Lab Listing	Cat. No.
1	Aluminum	Cast Iron	Brass	-	UL/FM	4500
1	S.S.	S.S.	S.S.	-	UL/FM	F4500
1	Brass	Brass	Brass	-	UL/FM	H4500
2	Aluminum	Cast Iron	Brass	Neoprene	UL/FM	4500H
2	S.S.	S.S.	S.S.	S.S./TFE	UL/FM	F4500H
2	Brass	Brass	Brass	Brass/TFE	UL/FM	H4500H