



PROTECTOSEAL®
ISO 9001 CERTIFIED
SAFETY WITHOUT COMPROMISE

FUEL TANK SAFETY CAPS

WITH FLASH ARRESTER



IMPROVE THE SAFETY OF YOUR VEHICLES

For airport utility vehicles, construction machinery and maintenance equipment of all types, these low cost fuel tank safety caps will improve the safety of your vehicle.

- Reduce fire hazards during refueling
- Minimize fuel tank contamination
- Protect against theft or vandalism
- Eliminate fuel tank pressure build-up
- Facilitate uniform fuel flow
- Provide spillage and evaporation control



Protectoseal Fuel Tank Safety Caps feature a perforated metal flash arrester that protects tank contents from fire and explosion while filling and when vehicles are in operation, and acts as a strainer to prevent impurities from entering fuel lines when filling tanks.

A unique cap design provides pressure relief to prevent rupture of tanks and vacuum relief to facilitate fuel flow. The hinged cap is also self closing for a positive seal and lockable for security.

Available in a wide range of sizes and styles for male or female threads and flange type connections, these safety caps are designed to fit almost any vehicle. They're simple to install, and most are approved for use by Underwriter's Laboratories



Fuel Tank Safety Caps from Protectoseal - essential to the safe fueling of any gasoline or diesel powered equipment.



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Vacuum relief is provided by a small opening in the cap assembly screw.

Handle facilitates release of compression spring.

Padlock opening provides lockability to prevent theft or unauthorized access

Compression spring assures a positive tight seal

Spring loaded cap automatically relieves pressure build-up within the tank.



Available in red or green to meet your specific identification needs

Self-closing cap is hinged for easy opening.

Torsion spring keeps cap closed at all times except when filling.

Ball and socket joint assures even distribution of spring tension.

Cap is die cast aluminum or cast brass construction.

Flash arrester screens are available in straight or tapered configuration on some models.



Available with male threads, female threads or quarter-turn, easy-on flange connections.

Replaceable arrester screen is made from perforated plated steel.

Flash arrester design quenches flame and prevents ignition of tank contents.

Perforations in arrester screen act as strainers to prevent particulate matter from entering fuel tank.

Approved by Underwriter's Laboratories in most sizes, consult factory.

Specifications

Standard sizes are shown in the chart below. Please contact factory if diameter and length required is not listed. Replacement cap assemblies and arrester screens are also available thru factory. Depending on size or thread type, cap construction is either aluminum or brass.

FUEL TANK SAFETY CAPS WITH FLASH ARRESTER

THREADED CONNECTIONS

Consult factory for approvals.

FEMALE FITTINGS (mate w/ male threads on tank)			
THREAD CONNECTION	SCREEN LENGTH / TYPE	MODEL NO. /RED	MODEL NO. /GREEN
1½" NPS	7" / Tapered	1272D/7T	1272DG/7T
2-18UNS-2B	6¼" / Tapered	1256S/6.3/4T	1256SG/6.3/4T
2-18UNS-2B	10" / Straight	1256S/10	1256SG/10
2" NPS	5" / Straight	1273A/5	1273AG/5
2" NPS	6¼" / Tapered	1273A/6.3/4T	1273AG/6.3/4T
2" NPS	8" / Straight	1273A/8	1273AG/8
2" NPS	10" / Straight	1273A/10	1273AG/10
2" NPS	12" / Straight	1273A/12	1273AG/12
2" NPS	12" / Tapered	1273A/12T	1273AG/12T
2" NPS	16" / Straight	1273A/16	1273AG/16
2.085-12UNS-2B	7" / Straight	1255A/7	1255AG/7
2¼-16UN-2B	6¼" / Tapered	1258/6.3/4T	1258G/6.3/4T
2½-8UN-2B	6" / Straight	1265/6	1265G/6
2½" NPT	6¼" / Tapered	1274/6.3/4T	1274G/6.3/4T
2½" NPT	8" / Straight	1274/	1274G/8
2½" NPT	10" / Straight	1274/10	1274G/10
2½" NPT	12" / Straight	1274/12	1274G/12
2½" NPT	12" / Tapered	1274/12T	1274G/12T
3" NPT	12" / Straight	1275/12	1275G/12
3" NPT	12" / Tapered	1275/12T	1275G/12T
3" NPT	14" / Straight	1275/14	1275G/14
4" NPT	10" / Straight	1277/10	1277G/10

MALE FITTINGS (mate w/ female threads on tank)			
THREAD CONNECTION	SCREEN LENGTH / TYPE	MODEL NO. /RED	MODEL NO. /GREEN
2¼-14UNS-2A	6¼" / Tapered	1257/6.3/4T	1257G/6.3/4T
1½" NPS	6¼" / Straight	1282/6.3/4	1282G/6.3/4
1½" NPS	12" / Straight	1282/12	1282G/1
2" NPS	6¼" / Tapered	1283/6.3/4T	1283G/6.3/4T
2½" NPS	6¼" / Tapered	1284/6.3/4T	1284G/6.3/4T
2½" NPS	8" / Straight	1284/8	1284G/8
3" NPS	8" / Straight	1285/8	1285G/
3" NPS	10" / Straight	1285/10	1285G/10
3" NPS	12" / Straight	1285/12	1285G/12
4" NPT	10" / Straight	1287/10	1287G/10



FLANGE CONNECTIONS

MOUNTING CONNECTION	SCREEN LENGTH / TYPE	MODEL NO. /RED	MODEL NO. /GREEN
Double Lug - Quarter Turn 2¾" to 2½" O.D. 1½" to 1¼" I.D.	6¼" / Tapered	2073/6.3/4T	2073G/6.3/4T
Double Lug - Quarter Turn 2½" to 2¼" O.D. 1½" to 1¼" I.D.	6¼" / Tapered	2062/6.3/4T	2062G/6.3/4T
Double Lug - Quarter Turn 2½" to 3" O.D. 2" to 2¼" I.D.	6¼" / Tapered	2068/6.3/4T	2068G/6.3/4T
Double Lug - Quarter Turn 2¼" to 3" O.D. 2½" to 2¼" I.D.	6¼" / Tapered	2069T/6.3/4T	2069TG/6.3/4T
Triple Lug - Quarter Turn 4¾" to 4½" O.D. 3¾" to 3½" I.D.	12" / Straight	398/12	398G/12



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Revised 4/01/15
 C-605 (4/97) © 1997
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 Printed in U.S.A.