

# PortaCover

## TECHNICAL SPECIFICATIONS

### FEATURES

- Easily placed and secured by one person.
- Lightweight.
- High visibility color.
- 4000.lb capacity.
- Allow ventilation and easy access.
- Meets applicable O.S.H.A and ANSI regulations.
- Adjustable to fit numerous manhole diameters.
- Sewn with Teflon® thread, not affected by UV radiation, acid rain, industrial pollutants or solvents.
- Reduce worker's compensation cost.
- Durable long lasting materials.
- Full 1 year warranty.



The Portacover from Safe Approach is a unique, lightweight net system that will greatly reduce the risk of falls into open manholes. The system is designed to be quickly installed in any type manhole. The Portacover does not restrict light, visibility or ventilation and is easily removed to facilitate access.

The Portacover meets all applicable O.S.H.A. and A.N.S.I requirements and has been tested to 4000 lb. The system protects you from costly law suits, time lost through accidents and O.S.H.A. citations and fines. It can also lower Worker's Compensation costs. The Portacover offers protections not provided by cones or barricades.



Visit our web site at

[www.safeapproach.com](http://www.safeapproach.com)



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# PortaCover

## TECHNICAL SPECIFICATIONS



### FEATURES

#### PRODUCT DESCRIPTION

**Basic use:** A pipe mounted safety net system designed to be temporarily installed in all types of manholes to reduce the risks associated with open manholes. The safety net system provides protection while the manhole is unattended as well as while workers are working in the confined space. The PortaCover is easily set in place and secured by two hand cranks. The PortaCover will fit manholes 20"-32" in diameter.

**Limitations:** The PortaCover is a temporary fall protection system and is not intended to replace a manhole cover. The PortaCover has a 4000 pound load limit and will withstand the weight of a vehicle driving over it but it is not a street rated item.

The Portacover is a fall protection system, at no time is the net to be used as a work platform, lifting mechanism, tool holder, tie off point or attach to any other equipment.

#### TECHNICAL DATA APPLICABLE STANDARDS:

- ASTM B 117-97 Standard Test Method Salt Spray (fog) testing
- ASTM D 2454-95 Standard Test Method for evaluation degree of overbake resistance.
- ASTM D 2794-93 Standard test method for resistance of organic coatings to the effects of Rapid Deformation( impact)
- ASTM D 3359-97 Adhesion Rating.
- ASTM E 74 Practice for Calibration of Force Measuring INSTRUMENTS FOR VERIFYING THE Load indicator of testing machines.
- ASTM G 53 Practice for operating Light & Water Exposure apparatus (Fluorescent) UV-Condensation type for exposure of non-metallic materials.

Manufactured Exclusively by



Poland, Maine 04274 (800) 471-1157

#### TECHNICAL DATA

##### APPLICABLE STANDARDS

- ANSI A-10.11 NETTING SPECIFICATION
- OSHA 1910.144 COLOR SPECIFICATION
- OSHA 1910.145 LABEL SPECIFICATION
- OSHA 1926.502 NETTING TEST

**PHYSICAL PROPERTIES PORTACOVER** PIPE: 1-1/4" SCHEDULE 40 STEEL . NETTING: POLYESTER, MINIMUM BREAKING STRENGTH OF 5000 POUNDS . THREAD: TEFLON®.

##### INSTALLATION

THE PORTACOVER SAFETY SYSTEM IS INSTALLED BY SIMPLY PLACING THE PORTACOVER OVER THE MANHOLE AND HAND TIGHTENING THE SCREW CLAMPS UNTIL THEY ARE SNUG. THE PORTACOVER SAFETY SYSTEM IS FACTORY ASSEMBLED AND READY FOR INSTALLATION.

##### AVAILABILITY:

THE PORTACOVER IS IN STOCK AND AVAILABLE FOR DELIVERY WITHIN 2-4 WEEKS FROM RECEIPT OF ORDER.

##### WARRANTY

THE PORTACOVER IS WARRANTED FOR A PERIOD OF ONE(1) YEAR AGAINST DEFECTS IN MATERIALS AND WORKMANSHIP. ANY MODIFICATIONS TO THE SYSTEM VOIDS THE MANUFACTURERS WARRANTY.

##### MAINTENANCE

THE NET SYSTEM SHOULD BE INSPECTED SEMI-ANNUALLY BY OWNER. THE NETTING SHOULD BE INSPECTED FOR VISIBLE DECAY, FRAYING, TEARS OR RIPPED STITCHES. THE HARDWARE SHOULD BE INSPECTED FOR

**TECHNICAL SERVICES FOR** FURTHER TECHNICAL INFORMATION CONTACT SAFE APPROACH INC ( 1800)-471-1157 OR (207) 345-9900 FAX: (207) 345-9100

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