

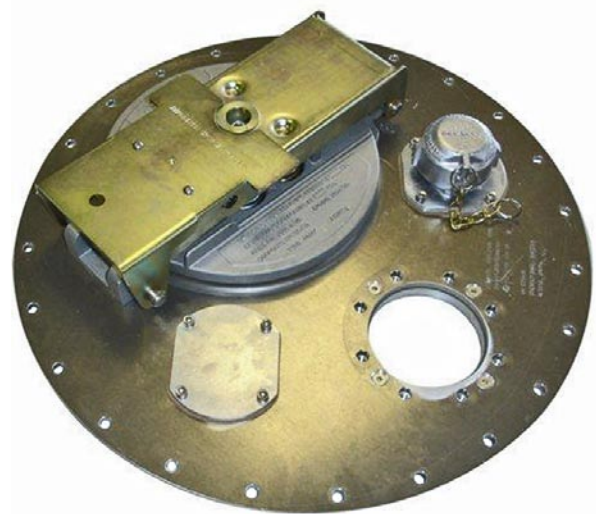
## F0512-500 SERIES | 20" MANHOLE COVER PRESSED ALUMINIUM BASE-PLATE

### FEATURES & BENEFITS

- \* Pressure and vacuum vent fitted as standard for tank breathing. Various ratings available to suit operational requirements. Two vents may be fitted if required.
- \* Spring-loaded fill cap provides emergency fire engulfment venting to NTTC DOT 406, required in the event of the tank being exposed to a fire.
- \* Emergency venting capacity 7000 m<sup>3</sup>/h air at 350 mb.
- \* Automatic sealing of the P/V vent in a roll over situation prevents dangerous and costly spillage.
- \* 20" base-plate for access compliance with ADR.
- \* 250 mm/10" fill hole for easy drop pipe insertion when top loading.
- \* Self-aligning seal ensures pressure tight operation at all times.
- \* Two-stage opening allows safe release of residual compartment pressure before fully opening fill cap.
- \* Lockable – available with key lock
- \* Secure 24-bolt fixing as required by ADR.
- \* Lightweight pressed aluminium base-plate material complies with EN13094 design and construction of metallic tanks.
- \* Low profile design minimises roll over protection rail/valance requirements.
- \* Security facility for padlock, wire or plastic seal.
- \* Left hand, as shown - right hand variant available.

### COMPLIANCE /APPROVALS

- \* AS 2809-2-1990 (Australian DROP test)
- \* Emergency fire engulfment venting to NTTC DOT 406
- \* EN13114/EN13317:2002
- \* EN13094
- \* ATEX - EN13463-1:2001



- \* Accessory ports, 1 x TW flange for vapour transfer vent (F0592), 2 x 4 hole flanges for additional P/V vent, dip tube, emergency unload adaptor or electronic HL sensor.
- \* Anti-leak blind bolt holes for TW accessory flange assists tank manufacturer with hydro test. Sealing washers are not required with blind holes.

Internationally accepted, and specified, by oil companies around the world to assist with the safe conveyance of petroleum-based products, the Emco Wheaton range of manhole covers offers unrivalled safety features and operational benefits. This variant includes a pressed aluminium base-plate in conformance with ADR 2007 requirements.

# F0512-500

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WHEN SPECIFYING F0512 MANHOLE COVERS  
FOR YOUR VEHICLE, THE FOLLOWING POINTS  
SHOULD BE CONSIDERED:

- \* Specify the F0053 Key for lockable variant F0512.  
It is supplied separately.
- \* The Emco Wheaton F0592 high flow flanged  
vapour transfer vent valve fits to this Manhole  
Cover.

**EMCO WHEATON**

*A Gardner Denver Product*

EMCO WHEATON-UK Limited  
Channel Road · Westwood Industrial Estate  
Margate, Kent CT9 4JR · UK

Phone + 44 1843 221521 · Fax +44 1843 295444  
[www.emcowheaton.com](http://www.emcowheaton.com) · [assist@emcowheaton.com](mailto:assist@emcowheaton.com)

*Better by  
Design*



As a part of a continuous commitment to product development the company reserves the right to alter the specification of its products without prior notice

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