

## F0512-542 / 543 | 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 F0512543 or without F0512542.
- \* Secure 24-bolt fixing as required by ADR.
- \* Lightweight pressed aluminium base-plate material complies with EN13094 design & 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, 2 x TW flanges for vapour transfer vent (F0592), pneumatic high level sensor and 1 x 4 hole flange for additional P/V vent, dip tube or electronic HL sensor.
- \* Anti-leak blind bolt holes for TW accessory flanges assists tank manufacturer with hydro test. Sealing washers are not required with blind holes.
- \* Weight: 11.50 kg.

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 particular variant includes a pressed aluminium base-plate in conformance with ADR 2007 requirements.

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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 F0512543. 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*

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*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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