

Urea Tank Assembly for SCR Systems

This urea tank assembly is designed for use in selective catalytic reduction (SCR) systems. It features excellent strength, corrosion resistance, and easy installation.

SCR 尿素精总成 (国IV、国V)
SCR Urea Tank Assembly (China IV, China V)

随着国家大气污染治理的进一步实施，FOMAY SCR尿素精总成以其强度高、耐腐蚀性强、重量轻、安装方便等优点深受用户好评。广泛应用于非道路移动机械SCR系统。

With the further implementation of air pollution control and control of atmospheric pollution, FOMAY Urea Tank are widely used in SCR system of non-road mobile machinery with its excellent performance in strength, corrosion resistance, easy installation and personalized design.



产品型号 Product Model	4000L-2000-1000
主要材料 Main Material	中密度聚乙烯 (MDPE) 旋转成型 Tank Body: Rotational Molding
工作温度 Working Temperature	-40°C ~ 85°C
制造工艺 Manufacturing Process	注塑、吹塑 Injection Molding or Blow Molding
适用设备 Suitable Device	装载机、叉车 Loader/Forklift
主要规格 Main Specification	20L, 40L, 60L

Product Overview



High-durability urea tank assembly designed for SCR systems in non-road mobile machinery.

High-Performance SCR Urea Tank Assembly

Designed for demanding non-road mobile machinery, this urea tank assembly provides robust performance in complex SCR systems. Engineered for durability, it offers exceptional resistance to corrosion and physical stress while maintaining a user-friendly, modular design. Compliance with international standards ensures reliable emission control performance under diverse operating conditions.

Technical Specifications

Assembly Components	
<ul style="list-style-type: none"> Tank Body Level Sensor 	
Construction Material	Medium Density Polyethylene (MDPE)
Manufacturing Process	Rotational Molding, Blow Molding
Temperature Range	-40°C to 85°C

Performance Metrics

Key Performance Indices	
Test Parameter	Requirement / Standard
Internal Cleanliness	d 0.2mg/L
Leak Tightness	30 KPa
Pressure Resistance	No cracking at 50 KPa
Drop Performance	No leakage at 6m drop
Low Temp Impact	No leakage at -40°C with 30J

Compliance and Logistics

Available Capacities

20L • 40L • 60L

Regulatory Standards

ISO22241, JA 1160-70U-2, JBT 11880