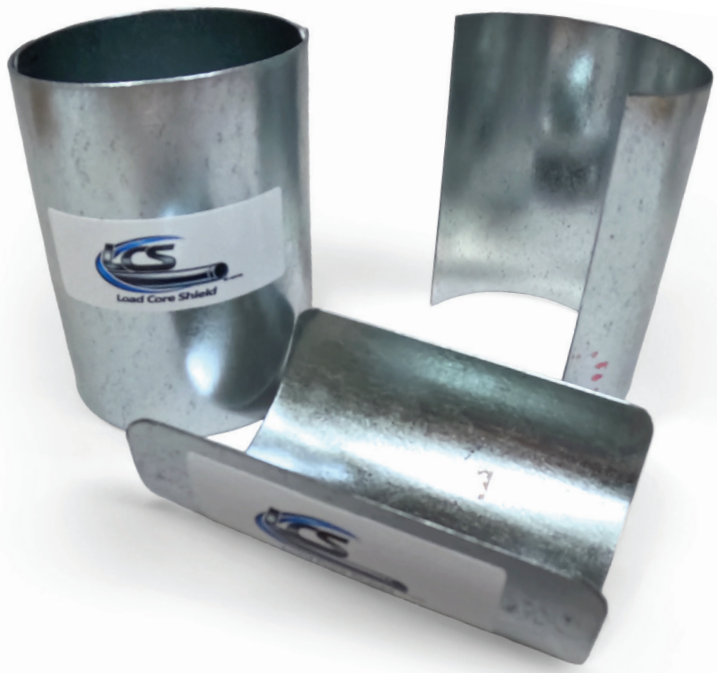
Load Core Shield™

PIPE SUPPORT SHIELD

PRODUCT DESCRIPTION

Load Core Shield™ is a fabricated metal shield engineered to protect insulation from compression while distributing support loads in insulated piping systems. Available in G-90 galvanized steel and T304-2B stainless steel and fabricated to ASTM insulation dimensions for consistent fit, easy installation, and dependable performance. Load Core Shield™ are MSS SP-58 compliant and are designed for use as a stand-alone shield or as part of the complete Extol Load Core Support™ assembly.



FEATURES & BENEFITS

- Compatible with all Load Core Support™ systems
- Recommended for MSS SP-58 and 25/50 assemblies
- Rounded ends
- Reduces insulation compression and damage
- Distributes support loads evenly
- Custom fabricated to project requirements
- 360° shields consist of a 180° bottom and a 220° top shield to evenly distribute the load as well as eliminate pinch points where the top and bottom shields meet

PHYSICAL PROPERTIES LOAD CORE SHIELD™

PROPERTY	SPECIFICATION
Material	G-90 Galvanized Steel (Stainless Steel Available) MSS SP-58 compliant and superior corrosion resistance
Diameters	ASTM C585 1.5"– 40"
Configuration	180° or 360° Available
Lengths	Custom fabricated in various lengths MSS SP-58
Thickness Range	24 ga – 10 ga
Ends	Rounded

MADE AND FABRICATED IN THE USA

Load Core Shield

Extol of Ohio, Inc.

ASTM INTERNATIONAL

ANAB ANSI National Accreditation Board ACCREDITED ISO/IEC 17021-1 MANAGEMENT SYSTEMS CERTIFICATION BODY

CERTIFIED BY SCB ISO 9001

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