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METAL SAFETY SHIELDS

ENSURE ENVIRONMENTAL SAFETY FOR PERSONNEL AND EQUIPMENT FROM DANGEROUS SPRAYOUTS OF HAZARDOUS CHEMICALS, OILS OR STEAM







- PREVENTS SPRAYOUTS OF HIGH PRESSURE, HIGH TEMPERATURE MEDIA
- AVAILABLE IN GALVANIZED, 304 STAINLESS STEEL AND 316 STAINLESS STEEL
- OVERLAP DESIGN THAT WRAPS AROUND THE PIPE JOINT COMPLETELY PREVENTING BOTH FRONTAL AND LATERAL SPRAYOUTS
- PHYSICAL CHARACTERISTICS
 - o TEMPERATURES UP TO 2650F (1454C)
 - PRESSURE RESISTANCE 3000+ PSI (207+ BAR)
- AVAILABLE FOR ALL ANSI AND INTERNATIONAL STANDARDS AS WELL AS CUSTOM
- AVAILABLE WITH:
 - A DRAIN FOR RECLAMATION OF LOST MATERIAL
 - o ANTI-MIST MESH LINER
 - o GASKET LINERS

STANDARD APPLICATIONS

FLANGES
FLANGED BALL VALVE
BUTTERFLY VALVES
FLANGED DIAPHRAGM VALVES
FLANGED PLUG VALVES
GATE/GLOBE BONNETS
EXPANSION JOINTS

IDEAL FOR STEAM, OIL AND CHEMICAL APPLICATIONS



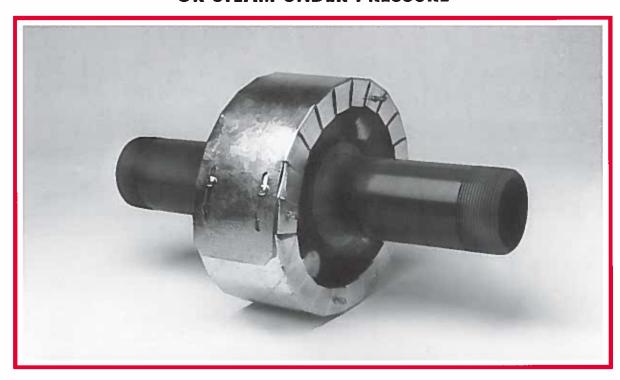
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METAL SAFETY SHIELDS

FROM DANGEROUS SPRAYOUTS OF HAZARDOUS CHEMICALS
OR STEAM UNDER PRESSURE



- SUITABLE FOR HIGH PRESSURE AND TEMPERATURE SYSTEMS
- DESIGNED FOR FLANGES, VALVES AND SPECIAL CONNECTIONS
 IN ALL SIZES AND CONFIGURATIONS
- Features an overlapping slotted edge that prevents lateral sprayouts
- Manufactured with spacer rods that create flow space to dissipate pressure
- Choice of three 24 gauge steels: Galvanized, "304" and "316"
- Available with:
 - Anti-mist mesh liner
 - Threaded nipple for chemical retrieval and secondary containment
 - Special gasket liners
- Installs quickly only a screwdriver required

"ONLY THE BEST IS ALWAYS SAFE"

RAMCO® MANUFACTURING CO., INC.

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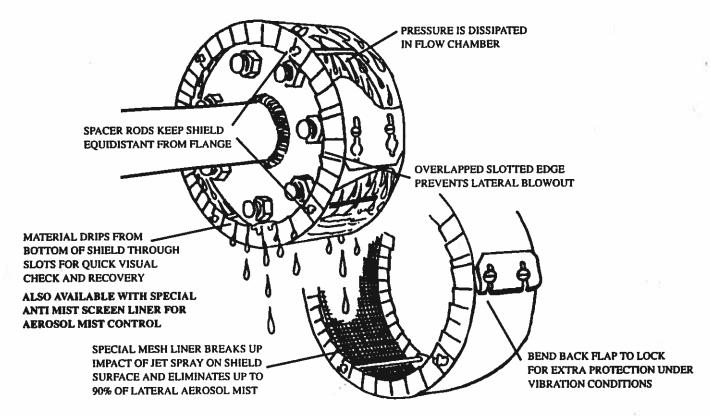
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METAL SAFETY SHIELDS

PREVENT DANGEROUS SPRAYOUTS OF HAZARDOUS CHEMICALS OR STEAM UNDER PRESSURE

ENSURE ENVIRONMENTAL SAFETY IN THE WORKPLACE



- Suitable for flanges and valves in systems carrying steam, solvents, chemicals and corrosives
- Fabricated of 24 gauge steel "304" or "316" stainless or galvanized
- · Appropriate for high pressure and temperature systems
- Designed to convert a jet spray to a harmless flow pattern within the shield
- Leaking material collects at the bottom of the shield where the overlapping slotted edge prevents a lateral blowout and allows the leaking condition to be highly visible
- Slips over existing pipe installations and is quickly installed with use of a screwdriver
- · Physical characteristics:

Temperatures up to 800° F for galvanized and 2650° F for "304" and "316" Pressure resistance 3000 PSI (w/steel bands)

Available in all ANSI and International Standards and special sizes or configurations



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