Mission Rubber Company LLC
1660 Leeson Lane
Corona, CA 92879
(800) 854-9991 • Fax (800) 637-4601
missionrubber.com

For Installations
Requiring a Shielded
Transition Coupling that
Joins Similar and
Dissimilar Pipe Sizes
and Pipe Materials

SIZES ¾" THROUGH 4" - 2 BANDS
SIZES 5" THROUGH 12" - 4 BANDS

TEST
Tensile Strength
Elongation
Durometer (Shore A)
Accelerated Aging
Compression Set
Oil Immersion
Ozone Cracking
Tear Resistance
Water Absorption

BAND-SEAL® COUPLING - SUBMITTAL

K Series
Performance Couplings for Similar and Dissimilar Pipe Sizes and Materials

PROJECT _____________________________
ENGINEER ____________________________
CONTRACTOR _________________________

MISSION RUBBER COMPANY
1660 Leeson Lane
Corona, CA 92879
(800) 854-9991 • Fax (800) 637-4601
missionrubber.com

Used to Join - K Series couplings are used to join copper to copper for K 075, K 200, K 250, K 300 and K 400; and copper, plastic or steel to copper, plastic or steel for K 1125 and K 150 and copper to copper, plastic or steel for K 215.

Mission’s Band-Seal® Specialty Coupling is a shielded transition coupling designed to connect similar and dissimilar pipe sizes and materials. Coupling consists of two (2) or four (4) 301 series stainless steel worm drive clamps, a 300 series stainless steel shield over a molded one-piece elastomeric sealing gasket. K Series couplings are available in sizes ¾" to 4", which utilize two (2) clamps.

Leak-Proof Seal - Stainless steel clamps provide a positive seal when properly tightened to 60 in/lbs. of torque. Sealing “O” Rings are installed under each sealing clamp to prevent pipe slippage and create a more positive seal, ensuring a water-tight, leak-proof and root-proof seal.

Corrosion Resistant - 300 series stainless steel components provide highly effective corrosion resistance in a variety of environments.

Joint Movement Restraint - The Band-Seal® Specialty Coupling provides for superior load bearing control between the coupling and pipe surface. The coupling’s rugged construction provides excellent sealing properties, and the stainless steel shield offers excellent resistance to shear forces and helps with alignment, while maintaining flexibility.

Internal Pipe Stop - For proper pipe positioning and noise/vibration reduction.

Pre-Set Calibration - All Band-Seal® Specialty Couplings are designed to be installed with a pre-set torque wrench calibrated to 60 in/lbs. maximum to accommodate the 305 series stainless steel ⅜" hex head screw.

GASKET PHYSICAL TESTS (ASTM C 564)