

EJ401 & EJ403 EXPANSION JOINTS

SUBMITTAL INFORMATION



NOTE

All Expansion Joints are factory designed, set for 10" of movement, factory assembled and meet the requirements of AWWA C221.

MATERIALS

END PREPARATION

Flanged, or beveled for welding.

PACKING RING

The packing ring and body are made of ASTM Body A36 steel.

SLIP PIPE

Slip is made of ASTM A240 type 304 stainless steel. Slip pipe is chemically passivated for maximum corrosion resistance

RUBBER PACKING

Rubber packing material is made from NBR rubber compounded for water and sewer service in accordance with ASTM D2000. Other compounds are available for high temperature service and other chemicals.

FLAX PACKING

Flax packing is alternated between rubber packing and is provided for lubrication. It is suitable for water and sewer service. Flax packing for other service is available.

BOLTS AND NUTS

High strength low alloy steel bolts and nuts. Steel meets AWWA Standard C-111. Type 304 and 316 Stainless Steel bolts and nuts optional.

COATINGS

Shop coat applied to cast parts for corrosion protection in transit. Fusion bonded epoxy, liquid epoxy and other coatings available on request.

INSTALLATION

Romac Style EJ 401 / EJ 403 expansion joints may be supplied with ends prepared for welding or with flanges (150 or 250 drillings available). Other methods of installation can be accommodated. Please contact your representative.

LIMIT RODS

Style EJ 403 expansion joint is supplied with limit rods to limit the travel of the expansion joint when two or more expansion joints are used in series. Consult your representative for proper application.

PRESSURE

When properly installed per the manufacturer's instructions, expansion joints in the Romac Style EJ 401/EJ 403 line may typically be used at 150 psi working pressure. Higher working pressures can easily be accommodated. Please consult your representative.