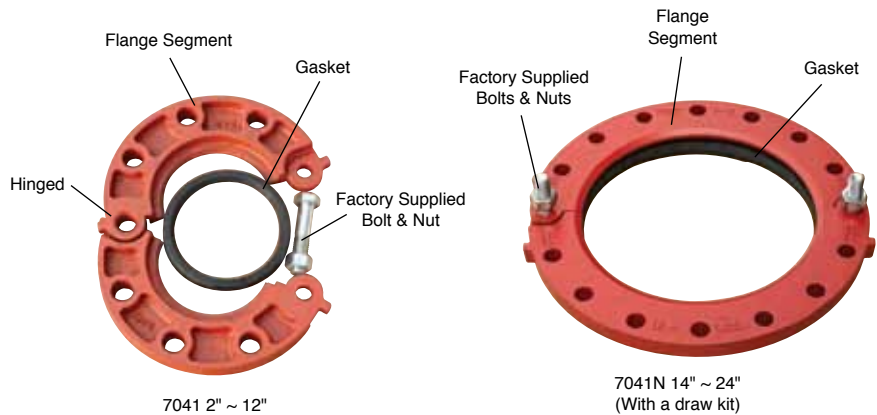


Flange Adapters

Shurjoint offers a variety of flange adapters 2" through 24" (50mm – 600mm) to transition from a flanged system to a grooved system. Flange drillings available include ANSI Class 125/150, Class 300, PN 10/16 and BS 10 Table E.

Flange adapters 2" through 12" are supplied hinged as a single assembly while 14" through 24" (7041N) are supplied with two independent segments and a draw kit.

Always use factory-supplied bolts and nuts to assemble flange segments. The use of other bolts may cause joint failure.



14" – 24": Supplied with a draw kit



Important Notes

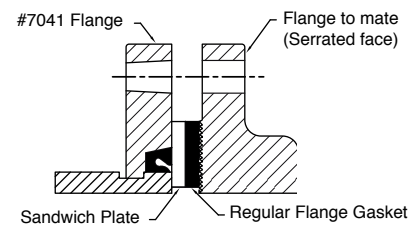
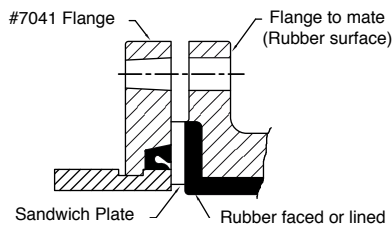
1. Models 7041 and 7043 flange adapters require a hard flat face for effective sealing. When the mating surface is not adequate as with the serrated faces of some valves or rubber-faced wafer valves, a sandwich plate (Model 49, see page 30) must be used.

2. The Model 7041 flange adapter has small triangular teeth inside the key shoulder to prevent the pipe from rotating. The teeth should be ground off when mating to a rubber-lined flange, plastic pipe and or light wall pipe.

3. Models 7041 and 7043 flange adapters shall not be used as anchor points for tie-rods across non-restrained joints.

interfere with the valve actuator or the mounting pad of the actuator.

5. Bolt tightening sequence: Like a regular flange joint, it is important to make flange faces contact parallel. Tighten nuts alternately in the sequence of diagonally opposite pairs as shown below until the flange faces meet and make a metal-to-metal contact.



4. When assembling a Model 7041 or 7043 flange adapter against a butterfly valve or ball valve, make sure that the outside diameter of the flange adapters do not

