

TECHNEGATE KNIFE GATE VALVE

SIZE: 3” thru 30”

BODY: Two-piece construction cast ASTM A36 ductile iron.

NOTE: Technegate design has CNC machined gate guides, which are cast into the body halves. The machined gate guides eliminate the need for spacer bars and thus provide life-long gate alignment before and after maintenance procedures.

COATING: The valve body interior and exterior, as well as external components (except the operating stem), are epoxy coated before assembly.

GATE: Technegate standard offering is a fluorocarbon coated, 316L stainless steel gate. The coating reduces sleeve friction during cycling and prevents material build-up on the gate face. This feature reduces sleeve wear and extends cycle life. 17-4ph is an option.

SLEEVES: Heavy duty pure gum rubber sleeves (2 per valve), c/w 316 stainless steel reinforcing orbital J-Ring are standard. Synthetic sleeves are offered as an option. Retainer plates are standard on 10-inch and larger valves.

HARDWARE: All valves are assembled utilizing nickel plated hardware.

ACTUATION: Handwheel, bevel gear, pneumatic, hydraulic and electric actuators are all available.

NOTE: The Technegate is an engineered product and should not be considered as a commodity item, such as pipe and fittings or conventional valving.