

Model TJRX, TJRG, TJJJ, TJRT, TJFJ

Product Description

Resilient Seated Gate Valves. 2 through 24 in. NPS. Available with the following end connections and rated working pressures:

Product Specification

Model No	Valve Size		Rated Working Pressure		End Connection
	in	(mm)	psi	(kPa)	
TJRX-300	2, 2 1/2, 3, 4, 5, 6, 8, 10, 12	(50, 65, 80, 100, 125, 150, 200, 250, 300)	300	(2065)	Flange x Flange
TJRX-250	2, 2 1/2, 3, 4, 5, 6, 8, 10, 12, 14, 16, 18, 20, 24	(50, 65, 80, 100, 125, 150, 200, 250, 300, 350, 400, 450, 500, 600)	250	(1720)	Flange x Flange
TJRX-200	2, 2 1/2, 3, 4, 5, 6, 8, 10, 12, 14, 16, 18, 20, 24	(50, 65, 80, 100, 125, 150, 200, 250, 300, 350, 400, 450, 500, 600)	200	(1375)	Flange x Flange
TJRG-300	2, 2 1/2, 3, 4, 5, 6, 8, 10, 12	(50, 65, 80, 100, 125, 150, 200, 250, 300)	300	(2065)	Groove x Groove
TJRG-250	2, 2 1/2, 3, 4, 5, 6, 8, 10, 12	(50, 65, 80, 100, 125, 150, 200, 250, 300)	250	(1720)	Groove x Groove
TJRG-200	2, 2 1/2, 3, 4, 5, 6, 8, 10, 12	(50, 65, 80, 100, 125, 150, 200, 250, 300)	200	(1375)	Groove x Groove
TJJJ-300	2, 2 1/2, 3, 4, 5, 6, 8, 10, 12	(50, 65, 80, 100, 125, 150, 200, 250, 300)	300	(2065)	Mechanical Joint x Mechanical Joint
TJJJ-250	2, 2 1/2, 3, 4, 5, 6, 8, 10, 12	(50, 65, 80, 100, 125, 150, 200, 250, 300)	250	(1720)	Mechanical Joint x Mechanical Joint
TJJJ-200	2, 2 1/2, 3, 4, 5, 6, 8, 10, 12	(50, 65, 80, 100, 125, 150, 200, 250, 300)	200	(1375)	Mechanical Joint x Mechanical Joint
TJRT-300	2, 2 1/2, 3, 4, 5, 6, 8, 10, 12	(50, 65, 80, 100, 125, 150, 200, 250, 300)	300	(2065)	Flange x Groove
TJRT-250	2, 2 1/2, 3, 4, 5, 6, 8, 10, 12	(50, 65, 80, 100, 125, 150, 200, 250, 300)	250	(1720)	Flange x Groove
TJRT-200	2, 2 1/2, 3, 4, 5, 6, 8, 10, 12	(50, 65, 80, 100, 125, 150, 200, 250, 300)	200	(1375)	Flange x Groove
TJFJ-300	2, 2 1/2, 3, 4, 5, 6, 8, 10, 12	(50, 65, 80, 100, 125, 150, 200, 250, 300)	300	(2065)	Flange x Mechanical Joint
TJFJ-250	2, 2 1/2, 3, 4, 5, 6, 8, 10, 12	(50, 65, 80, 100, 125, 150, 200, 250, 300)	250	(1720)	Flange x Mechanical Joint
TJFJ-200	2, 2 1/2, 3, 4, 5, 6, 8, 10, 12	(50, 65, 80, 100, 125, 150, 200, 250, 300)	200	(1375)	Flange x Mechanical Joint

Details

Category	Gate Valves, Outside Screw and Yoke
Class of Work	1120 - OS&Y and NRS Gate Valves
Approval Standard	FM 1120, 1130 - Fire Service Water Control Valves (OS&Y and NRS Type Gate Valves)
Certification Type	FM Approved
Listing Country	United States of America

Company

Tyco Fire & Building Products
1467 Elmwood Ave, Cranston ,
Rhode Island 02910
United States of America
<http://tyco-fire.com>



Additional Info

Automatic Sprinkler Systems

Valves

Gate Valves

Gate Valves, Outside Screw and Yoke

Outside screw and yoke gate valves are recommended for service indoors and in pits outdoors. They are not recommended for throttling service. The stem indicates at a glance whether or not the valve is open. Smaller sizes, $\frac{3}{4}$ through 2 in. NPS inclusive, are of bronze. Large sizes, 2 $\frac{1}{2}$ through 14 in. NPS inclusive, are of iron, bronze mounted. One manufacturer makes valves of bronze up through the 3 in. size. Unless otherwise noted in the listing, these valves have 175 psi (1205 kPa) rated working pressure.
