

Series 716 Gate Valve



Series 716 Resilient Seated Gate Valve

STAINLESS STEEL STEM

The stainless steel stem is LEAD FREE and has rolled threads to increase strength and ensure smooth operation and low operating torques

O-RINGS & GASKETS

All O-rings and gaskets are NBR rubber to resist attack from soil contaminants

DUCTILE IRON CONSTRUCTION

All pressure containing parts, including the wedge, are ductile iron for high strength and light weight

TESTING

All valves are tested:
Shell Test to 500 psi
(34.5 Bar)
Seat Test to 250 psi
(17 Bar)

FLANGES & LAYING LENGTH

Flanges drilled to ANSI/ASME B16.1 Class 125
Laying lengths are to AWWA and ASME B16.10

FULLY ENCASED WEDGE

The ductile iron core is fully encased in EPDM with an integral bronze wedge nut for corrosion protection strength

STEM SEALING

The stem is sealed with three O-rings to prevent wear and tear and protect from leakage and impurities entering the waterway. The upper stem seal o-rings are replaceable under pressure

COUNTERSUNK BOLTS

All of the bolts on the bonnet and gland flange are counter sunk and sealed to reduce corrosion

O-RING BONNET GASKET

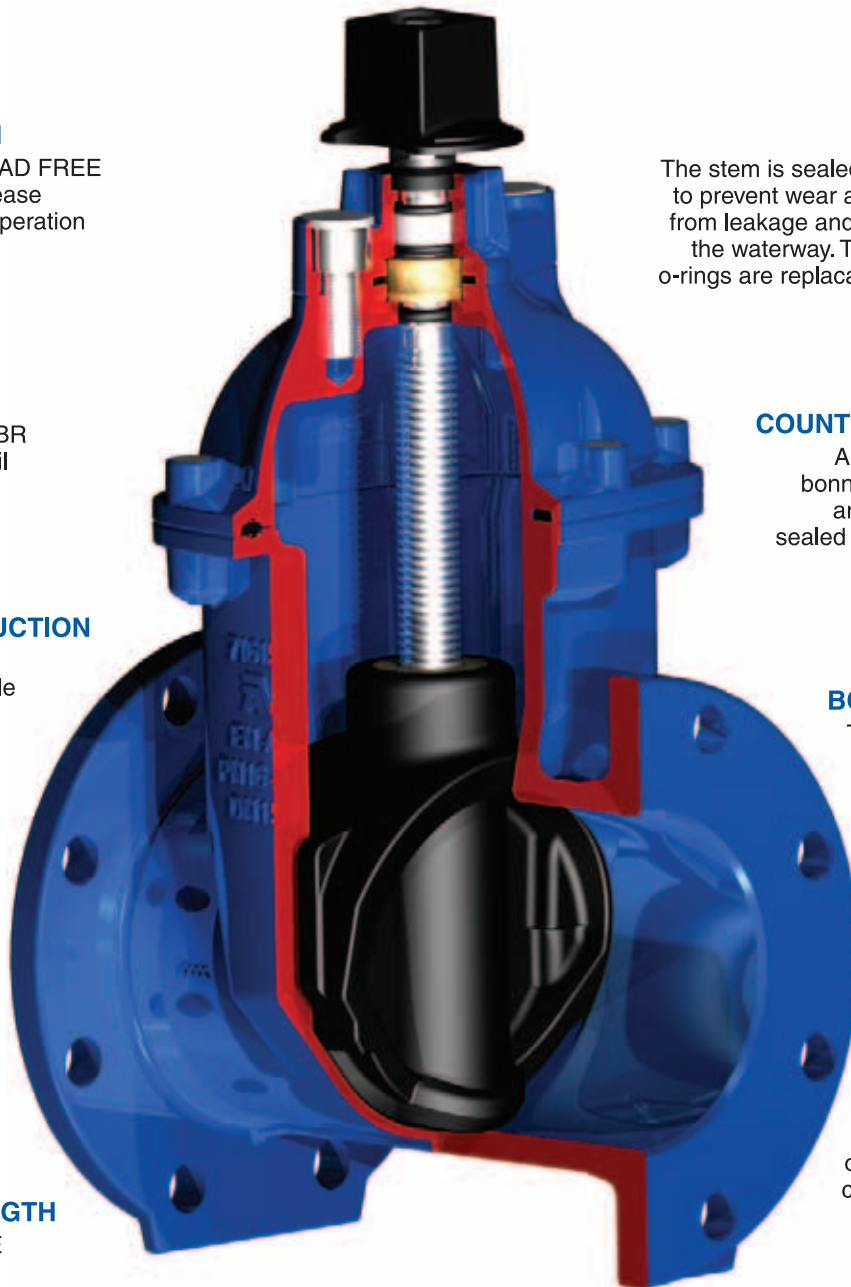
The heavy-duty and reusable bonnet gasket wraps around each bonnet bolt to prevent corrosion

COATING

Electronically applied fusion bonded epoxy coating inside and outside for excellent corrosion resistance

INTERNATIONAL STANDARDS

Designed and built to widely recognized international standards.
Rated to 250 psi (PN 16)



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