



Material List

Component	Material
Body	Ductile Iron ASTM A536 65-45-12
Wedge Disc	Ductile Iron ASTM A536 65-45-12
Disc Nut	Bronze ASTM B62
Stem	Stainless steel AISI 304
Gasket	EPDM
Bonnet	Ductile Iron ASTM A536 65-45-12
Thrust Collar	Bronze ASTM B62
Gland	Ductile Iron ASTM A536 65-45-12
Wrench Nut	Ductile Iron ASTM A536 65-45-12
Post Plate	Ductile Iron ASTM A536 65-45-12

Working Pressure & Temperature

Max Working Pressure:	300PSI / 21 Bar
Working Temperature:	-10°C to 120°C
Flanged Ends:	ANSI B16.1 Class 125/150/250 EN1092-2 PN10/PN16 BS10

Conforms to AWWA C515
Fusion Bonded Epoxy Coated Interior & Exterior RAL3002
All valves supplied with 50mm / 2" operating nut.
Design and materials are subject to change without notice.



R0041D

Dimensions (mm)

DN	L	H	D	Weight
65 (2.5")	191 (7.50")	295 (11.61")	305 (12.01")	27 Kg
80 (3")	203 (8.00")	323 (12.72")	305 (12.01")	30 Kg
100 (4")	229 (9.00")	342 (13.46")	305 (12.01")	39 Kg
125 (5")	254 (10.0")	408 (16.06")	305 (12.01")	50 Kg
150 (6")	267 (10.50")	440 (17.32")	305 (12.01")	56 Kg
200 (8")	292 (11.50")	537 (21.14")	305 (12.01")	90 Kg
250 (10")	330 (13.00")	640 (25.20")	305 (12.01")	130 Kg
300 (12")	356 (14.00")	723 (28.46")	305 (12.01")	182 Kg

Ordering Information

Description	Size (mm)	Part Number
Non Rising Stem Gate Valve FL/FL PN16	65 (2.5")	7V00000063
Non Rising Stem Gate Valve FL/FL PN16	80 (3")	7V00000064
Non Rising Stem Gate Valve FL/FL PN16	100 (4")	7U99001711
Non Rising Stem Gate Valve FL/FL PN16	150 (6")	7U99001712
Non Rising Stem Gate Valve FL/FL PN16	200 (8")	7U99001713
Non Rising Stem Gate Valve FL/FL PN16	250 (10")	7U99001714
Non Rising Stem Gate Valve FL/FL PN16	300 (12")	7U99001715

Description	Size (mm)	Part Number
Non Rising Stem Gate Valve FL/FL ANSI	65 (2.5")	7U99001813
Non Rising Stem Gate Valve FL/FL ANSI	80 (3")	7U99001814
Non Rising Stem Gate Valve FL/FL ANSI	100 (4")	7U99001815
Non Rising Stem Gate Valve FL/FL ANSI	150 (6")	7U99001816
Non Rising Stem Gate Valve FL/FL ANSI	200 (8")	7U99001817
Non Rising Stem Gate Valve FL/FL ANSI	250 (10")	7U99001818
Non Rising Stem Gate Valve FL/FL ANSI	300 (12")	7U99001819