



Material List

Component	Material
Body	Ductile Iron ASTM A536 65-45-12
Wedge disc	Ductile Iron ASTM A536 65-45-12 +EPDM
Disc nut	Bronze ASTM B62
Stem	Stainless steel AISI 304/431
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:

DN350:	250PSI
DN400:	250PSI
DN450:	250PSI
DN500:	200PSI
DN600:	200PSI

Design Standard:	AWWA C515
Working Temperature:	0°C to 65°C
Flanged Standard:	EN1092-2 PN16, ANSI

Design and materials are subject to change without notice.



R0045B

Dimensions (mm)

DN	L	H	D	Weight
350 (14")	381 (15.00")	1577 (62.09")	508 (20.00")	268kg
400 (16")	406 (15.98")	1800 (70.87")	558 (21.97")	352kg
450 (18")	432 (17.01")	2048 (80.63")	610 (24.02")	512kg
500 (20")	457 (17.99")	2297 (90.43")	610 (24.02")	706kg
600 (24")	508 (20.00")	2600 (102.36")	762 (30.00")	948kg

Ordering Information

Description	DN (mm)	Part Number
OS&Y Valve, FM/UL 250PSI FL/FL ANSI	350 (14")	7U99002282
OS&Y Valve, FM/UL 250PSI FL/FL ANSI	400 (16")	7U99002283
OS&Y Valve, FM/UL 250PSI FL/FL ANSI	450 (18")	7U99002284
OS&Y Valve, FM/UL 200PSI FL/FL ANSI	500 (20")	7U99002285
OS&Y Valve, FM/UL 200PSI FL/FL ANSI	600 (24")	7U99002286

Description	DN (mm)	Part Number
OS&Y Valve, FM/UL 250PSI FL/FL PN16	350 (14")	7U99002292
OS&Y Valve, FM/UL 250PSI FL/FL PN16	400 (16")	7U99002293
OS&Y Valve, FM/UL 250PSI FL/FL PN16	450 (18")	7U99002294
OS&Y Valve, FM/UL 200PSI FL/FL PN16	500 (20")	7U99002295
OS&Y Valve, FM/UL 200PSI FL/FL PN16	600 (24")	7U99002296