



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 B16.1 Class 150 |

Design and materials are subject to change without notice.



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 |

- Optional extra: **PSP1** switch

