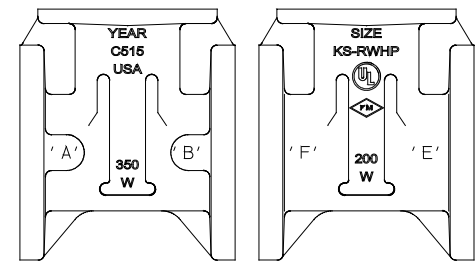


COATING: EPOXY
(HEAT FUSED)
TO MEET APPLICATION & PERFORMANCE
REQUIREMENTS AWWA C550
TO HAVE BEEN TESTED &
ACCEPTED BY UL/FM



TAP LOCATION
'A' Standard

| ITEM | DESCRIPTION | # REQ'D | MATERIAL |
|------|-------------------------------|---------|---|
| R-1 | HEX. HEAD BOLT | 1 | 18-8 STAINLESS STEEL, ASTM F593C |
| R-2 | FLAT WASHER | 1 | STEEL, PLATED |
| R-3 | OPERATING NUT | 1 | CAST IRON ASTM A-126 CLASS B |
| R-3 | HANDWHEEL | 1 | CAST IRON ASTM A-126 CLASS B |
| R-4 | STUFFING BOX BOLTS | 2 | 18-8 STAINLESS STEEL, ASTM F593C |
| R-5 | HEX. NUTS | 2 | 18-8 STAINLESS STEEL, ASTM F594 |
| R-6 | STUFFING BOX | 1 | DUCTILE IRON ASTM A-536 |
| R-7 | "O" RING (STEM) | 3 | BUNA-N |
| R-8 | "O" RING (ST. BOX) | 1 | BUNA-N |
| R-9 | THRUST WASHER | 1 | 2" & 2.5" DELRIN |
| | | 2 | |
| R-10 | STEM | 1 | BRONZE ASTM B584 C86700 (STD) OR BRONZE NDZ ASTM B763 C99500 OR 304 STAINLESS STEEL ASTM A479 |
| R-11 | HEX. HEAD BOLTS | | 18-8 STAINLESS STEEL, ASTM F593C |
| R-12 | HEX. NUTS | | 18-8 STAINLESS STEEL, ASTM F594 |
| R-13 | COVER | 1 | DUCTILE IRON ASTM A-536 (70-50-5) |
| R-14 | STEM NUT | 1 | BRONZE ASTM B-763 C99500 |
| R-15 | "O" RING (COVER) | 1 | BUNA-N |
| R-16 | EPDM ENCAPSULATED WEDGE | 1 | DUCTILE IRON ASTM A-536 (70-50-5) EPDM RESILIENT MOLDED WEDGE |
| R-17 | BODY | 1 | DUCTILE IRON ASTM A-536 (70-50-5) |
| R-18 | (OPTIONAL) POST ADAPTOR PLATE | 1 | CAST IRON ASTM A126 CLASS B |

350 PSI RATED



| Nominal Size In's | Clear Dia H | No. of Turns to Open | Valve Dimensions | | | | Flanges & Flange Drilling to ANSI B16.1 | | | | | | |
|-------------------|-------------|----------------------|------------------|---|--------|---------------|---|----------------|------------|------------------|-----------------|-----------|---|
| | | | A | - | E | H'whl D.O. GØ | Flange D.O. CØ | Flange Thick D | B.C. DIA k | Size of Bolts FØ | No. of Bolts F# | Weight lb | |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 2-1/2" | 2.50" | 5 | 7.50" | - | 11.38" | 7.25" | 7.00" | 0.69" | 5.50" | 5/8" | 4 | 49 | |
| 3 | 3.00" | 10 | 8.00" | - | 12.38" | 10.00" | 7.50" | 0.69" | 6.00" | 5/8" | 4 | 62 | |
| 4 | 4.25" | 13 | 9.00" | - | 14.75" | 10.00" | 9.00" | 0.94" | 7.50" | 5/8" | 8 | 87 | |
| 6 | 6.25" | 19 | 10.50" | - | 19.00" | 12.00" | 11.00" | 1.00" | 9.50" | 3/4" | 8 | 134 | |
| 8 | 8.25" | 25 | 11.50" | - | 22.50" | 14.00" | 13.50" | 1.12" | 11.75" | 3/4" | 8 | 205 | |
| 10 | 10.25" | 31 | 13.00" | - | 26.50" | 18.00" | 16.00" | 1.18" | 14.25" | 7/8" | 12 | 331 | |
| 12 | 12.25" | 37 | 14.00" | - | 30.00" | 18.00" | 19.00" | 1.25" | 17.00" | 7/8" | 12 | 515 | |

| NO. | Date | ECN | REVISION |
|-----|-------|------|--|
| - | 04/15 | - | 2-1/2" & 3" MODEL KS-FWHP ADDED; FIGURE NUMBERS CHANGED TO START WITH '5' INSTEAD OF '9' |
| 1 | 02/15 | 2927 | Released for production |

AWWA
MODEL KS-FWHP MEETS AWWA C509
MODEL KS-RWHP MEETS AWWA C515

FIG 5561 WITH HANDWHEEL
FIG 5701 WITH POST PLATE & NUT
FIG 5561N WITH NUT
FIG 5561Y WITH HANDWHEEL AND LOW ZINC BRASS
FIG 5701Y WITH POST PLATE & NUT AND LOW ZINC BRASS

* HALF SCALE OF A 6" VALVE SHOWN

KENNEDY VALVE
ELMIRA, N.Y. 14901
2-1/2" & 3" KS-FWHP & 4" THRU 12" KS-RWHP
FLG - NRS ASSEMBLY

FILE PATH DRAFT-GATE
Drawn by: SJH
ISSUED 25-FEB-2015

DWG NO. **81734FE**
Revision 01