



| NO. | PART NAME | MATERIAL | NO. |
|-----|-----------------|------------------|-----|
| 1 | BODY | DUCTILE IRON | 1 |
| 2 | DISC | CF8M | 1 |
| 3 | SEAT | EPDM/NBR/FKM | 1 |
| 4 | UPPER SHAFT | SS 431 | 1 |
| 5 | LOWER SHAFT | SS 431 | 1 |
| 6 | BUSHING | SS316+PTFE | 4 |
| 7 | PACKING PAD | PTFE | 2 |
| 8 | PACKING | NBR | 1 |
| 9 | O-RING | NBR | 1 |
| 10 | SCREW | SS304 | 4 |
| 11 | LOCKING PAD | SS304 | 1 |
| 12 | SCREW | SS304 | 4 |
| 13 | END COVER | DUCTILE IRON | 1 |
| 14 | WASHER | SS304 | 4 |
| 15 | SPRING WASHER | SS304 | 4 |
| 16 | PLUG (14" ONLY) | A105 Zn Planting | 1 |

| DIMENSIONS (in) | | | | | | | | | | | | | | | | | |
|-----------------|--------|--------|-------|-------|----------|-------|-------|-------|-------|---|-----------|-------|------|-----------|-------|------|-------|
| SIZE | A | B | L | c | ISO 5211 | ØD | ØK | H1 | z-4 | M | CLASS 150 | | | PN10/PN16 | | | |
| | | | | | | | | | | | ØJ | ØN | ξ° | ØJ | ØN | ξ° | H2 |
| 14" | 14.488 | 10.630 | 3.071 | 0.866 | F12 | 5.096 | 4.921 | 1.378 | 0.551 | 4 | 18.752 | 1.142 | 22.5 | 18.504 | 1.102 | 22.5 | 0.748 |
| 16" | 15.748 | 12.205 | 4.016 | 1.063 | F14 | 6.890 | 5.512 | 1.417 | 0.709 | 4 | 21.252 | 1.142 | 22.5 | 20.669 | 1.220 | 22.5 | 0.984 |
| 18" | 16.614 | 13.386 | 4.488 | 1.063 | F14 | 6.890 | 5.512 | 1.417 | 0.709 | 4 | 22.752 | 1.260 | 18 | 23.031 | 1.220 | 18 | 0.984 |
| 20" | 17.402 | 14.370 | 5.000 | 1.417 | F16 | 8.268 | 6.496 | 1.417 | 0.866 | 4 | 25.000 | 1.260 | 18 | 25.591 | 1.339 | 18 | 1.063 |
| 24" | 22.244 | 17.795 | 6.063 | 1.417 | F16 | 8.268 | 6.496 | 1.811 | 0.866 | 4 | 29.500 | 1.378 | 18 | 30.315 | 1.457 | 18 | 1.260 |

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| DESCRIPTION: Dim Dwg (inches) - 14"-24" API 609 - 150# Wafer Body Bare Shaft Resilient Seated BFV | DATE: 04.29.24 | DWG: TS-DD0009-A |
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