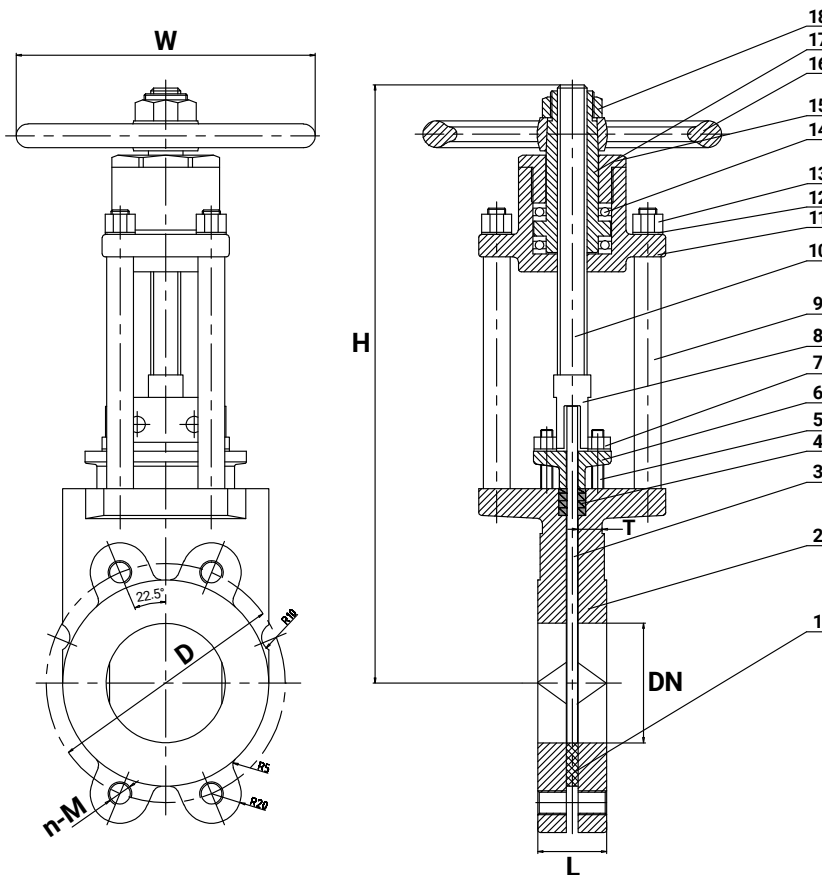


10" Ductile Iron Knife Gate Valve

2-Piece Body, EPDM Seat, Rising Stem

Split body ductile iron wafer knife gate valve with EPDM seat.



| | |
|----------------------------|-------------------|
| Size | 10" |
| Design Standard | MSS SP-81 |
| Stem | Rising Stem |
| Operator | Handwheel |
| Connections | Flange / ANSI 125 |
| Pressure Rating | 150 PSI |
| Temperature Rating | -4° to 185° F |
| Length (End to End) | 2.8" |
| Weight | 159 lbs |

Features

- Split Body Design
- Rising Stem
- EPDM Seat

Materials List

| No. | Part Name | Material | Qty |
|-----|----------------|-----------------|-----|
| 1 | U-Ring | EPDM | 1 |
| 2 | Body | Ductile Iron | 2 |
| 3 | Knife | SS304 | 1 |
| 4 | Packing | PTFE | |
| 5 | Stud | Stainless Steel | 4 |
| 6 | Packing Gland | Ductile Iron | 1 |
| 7 | Nut | Stainless Steel | 4 |
| 8 | Link Block | SS304 | 1 |
| 9 | Yoke | Stainless Steel | 4 |
| 10 | Stem | SS420 | 1 |
| 11 | Bearing Box | Ductile Iron | 1 |
| 12 | Washer | Stainless Steel | 4 |
| 13 | Nut | Stainless Steel | 4 |
| 14 | Thrust Bearing | Steel | 2 |
| 15 | Gland | Ductile Iron | 1 |
| 16 | Handwheel | Ductile Iron | 1 |
| 17 | Stem Nut | Brass | 1 |
| 18 | Nut | Ductile Iron | 1 |

Dimensions

| Size | DN | D | | H | | L | | n-M | | W | | T | |
|------|-----|------------------|-------|--------------------|------|-----------------|----|---------------------|--------------------|-----|------------------|------|--|
| in. | mm | in. | mm | in. | mm | in. | mm | in. | in. | mm | in. | mm | |
| 2" | 50 | 4 $\frac{1}{4}$ | 120.5 | 13 $\frac{1}{4}$ | 337 | 1 $\frac{1}{8}$ | 48 | 4- $\frac{5}{8}$ " | 7 $\frac{1}{16}$ | 180 | $\frac{1}{2}$ | 12.5 | |
| 3" | 80 | 6 | 152.5 | 15 $\frac{3}{4}$ | 400 | 2 | 51 | 4- $\frac{5}{8}$ " | 7 $\frac{7}{16}$ | 200 | $\frac{9}{16}$ | 16 | |
| 4" | 100 | 7 $\frac{1}{2}$ | 190.5 | 18 $\frac{3}{8}$ | 466 | 2 | 51 | 8- $\frac{5}{8}$ " | 9 $\frac{13}{16}$ | 250 | $\frac{5}{8}$ | 16 | |
| 6" | 150 | 9 $\frac{1}{2}$ | 241.5 | 24 $\frac{15}{16}$ | 633 | 2 $\frac{1}{4}$ | 57 | 8- $\frac{3}{4}$ " | 11 $\frac{13}{16}$ | 300 | 1 $\frac{1}{16}$ | 17 | |
| 8" | 200 | 11 $\frac{1}{4}$ | 298.5 | 29 $\frac{9}{16}$ | 744 | 2 $\frac{3}{4}$ | 70 | 8- $\frac{3}{4}$ " | 13 $\frac{3}{4}$ | 350 | 1 $\frac{1}{16}$ | 18 | |
| 10" | 250 | 14 $\frac{1}{4}$ | 362 | 37 | 940 | 2 $\frac{3}{4}$ | 70 | 12- $\frac{7}{8}$ " | 15 $\frac{3}{4}$ | 400 | 1 $\frac{1}{16}$ | 18 | |
| 12" | 300 | 17 | 432 | 42 $\frac{13}{16}$ | 1087 | 3 | 76 | 12- $\frac{7}{8}$ " | 19 $\frac{11}{16}$ | 500 | 1 $\frac{1}{16}$ | 18 | |