

CHECK VALVES

tfv usaoperation

contact@tfvusao.com www.**tfvusao**.com

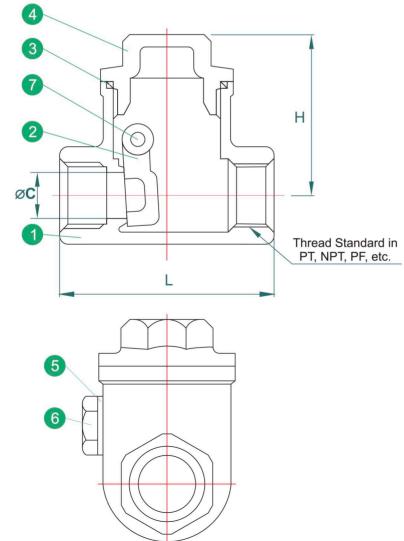
t: 1-866-TFV-USAO (838-8726)

SWING CHECK VALVE 200 WOG

FEATURES

- ONE SOLID ONE-PC DISC
- INTEGRAL SEAT
- MAXIMUM WORKING TEMPERATURE 356°F
- MAXIMUM WORKING PRESSURE 200 PSI
- WOG • INVESTMENT CASTING BODY
- PRESSURE TEST: API 598
- THREADED AS PER ANSI B1.20.1 (NPT)
- MANUFACTURED IN ISO 9001
- APPROVED FACILITY
- SW ENDS ACCORDING TO ANSI B16.11





MATERIAL LIST

| No. | PART NAME | MATERIAL |
|-----|-------------|----------|
| 1 | BODY | CF8M |
| 2 | DISC | SS 316 |
| 3 | GASKET | PTFE |
| 4 | CAP | CF8M |
| 5 | PLUG GASKET | PTFE |
| 6 | PLUG | SS 316 |
| 7 | HINGE PIN | SS 316 |

DIMENSION (INCHES)

| SIZE | ØC | H= | i de la constante de la consta | W(LBS) |
|--------|------|------|--|--------|
| 1/2" | 0.59 | 1.77 | 2.56 | 0.73 |
| 3/4" | 0.79 | 2.20 | 3.15 | 0.92 |
| 1" | 0.98 | 2.44 | 3.54 | 1.54 |
| 1 ¼" | 1.26 | 2.83 | 4.13 | 2.20 |
| 1 1⁄2" | 1.57 | 2.87 | 4.72 | 3.30 |
| 2" | 1.97 | 3.23 | 5.51 | 4.62 |
| 2 1⁄2" | 2.56 | 3.66 | 7.09 | 9.24 |
| 3" | 3.15 | 4.09 | 7.87 | 12.10 |



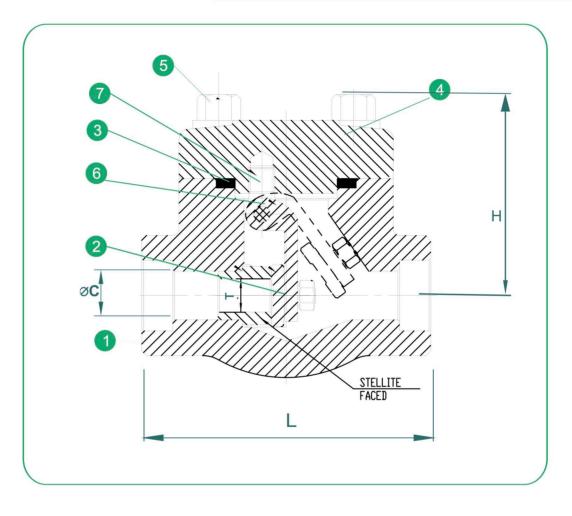
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MATERIAL LIST

| No. | PART NAME | MATERIAL |
|-----|-------------|----------------|
| 1 | BODY | ALLOY 20 |
| 2 | DISC | ALLOY 20 |
| 3 | GASKET | SS316+GRAPHITE |
| 4 | CAP | ALLOY 20 |
| 5 | BONNET BOLT | A193B8M |
| 6 | HINGE | ALLOY 20 |
| 7 | PONLEVIS | ALLOY 20 |

DIMENSION (INCHES)

| SIZE | ØC | H | L | <u>т</u> | W(LBS) | |
|--------|-------|------|------|----------|--------|----|
| 1/4" | 0.55 | 2.4 | 3.1 | 0.311 | 2.42 | |
| 3/8" | 0.69 | 2.4 | 3.1 | 0.374 | 2.42 | |
| 1/2" | 0.85 | 2.4 | 3.1 | 0.413 | 3.52 | |
| 3/4" | 1.06 | 3.07 | 3.62 | 0.53 | 4.18 | |
| 1 " | 1.329 | 3.3 | 4.37 | 0.74 | 8.59 | |
| 1 1/4" | 1.675 | 3.9 | 4.72 | 0.91 | 9.92 | |
| 1 1⁄2" | 1.914 | 4.72 | 4.72 | 1.14 | 16.1 | |
| 2" | 2.4 | 5.23 | 5.51 | 1.41 | 22.04 | |
| | | | | | ober | 60 |



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HOW TO ORDER

| CLASS | | VAL | VE BODY DESIGN (SERIES) | BODY DISC SEAT | | | | ENDS | SIZE | |
|-------|----------|-----|----------------------------|------------------------------------|-------------------------------------|-------------------------------------|---|----------------|--------------|--------------|
| NONE | 200# WOG | 7 | SWING CHECK VALVE | 3 CF8M 8 ALLOY 20 | 3 316SS 8 ALLOY 20 | 3 CF8M 8 ALL OY 20 | т | THREADED | 0.25 0.38 | 1/4" 3/8" |
| | | | | | 0,1220120 | 0,1220120 | s | SOCKET WELD | 0.5 0.75 | 1/2" 3/4" |
| | | | | | | | | | 1 01.25 | 1" 1 1/4" |
| | | | | | | | | | 01.5 02 | 11/2" 2" |
| | | | | | | | | | 02.5 03 | 21/2" 3" |

Example Swing Check Valve, Body ASTM A351 Gr. CF8M & Disc 316SS, Metat to Metal Seat, Threaded 200# WOG, Size 2".

7333T02

