



T-Handle

| Ref. No. | Description | Material | Qty | Remarks |
|----------|---------------|-------------------|-----|-----------|
| 1 | Body | C37700 | 1 | |
| 2 | Ball | C37700 | 1 | |
| 3 | End Cap | C37700 | 1 | |
| 4 | Seat | PTFE | 2 | |
| 6 | Stem | C36000 | 1 | |
| 7 | Stem Packing | PTFE | 1 | |
| 8 | Handle | AISI-1010 | 1 | |
| 9 | Handle Cover | Plastic | 1 | |
| 11 | Gland Nut | C36000 | 1 | |
| 12 | Handle Washer | ASTMG1566 | 1 | |
| 13 | Handle Nut | AISI-1010 | 1 | |
| 14 | Flange Bolt | Steel - AISI-1010 | 2 | Not Shown |
| 15 | Flange Nut | Steel - AISI-1010 | 2 | Not Shown |
| 16 | Flange Gasket | Rubber - NBR | 1 | Not Shown |
| 17 | T-Handle | AISI-1010 | 1 | |

| Valve Size | ØB | ØD | ØD2 | Threaded Dimensions | E | ØG | H | L | | L1 | L2 | L3 | ØN | R | T2 |
|------------|-------|-------|-------|---------------------|-------|-------|-------|-------|-------|-------|------|------|-------|-------|-------|
| | | | | | | | | 470 | 475 | | | | | | |
| 3/4 | 3.150 | 0.748 | 0.878 | 3/4" - 14 NPT | 4.331 | 2.756 | 2.382 | 2.421 | 2.618 | 1.220 | 0.75 | 1.22 | 0.492 | 0.453 | 0.394 |
| 1 | 3.150 | 0.984 | 1.126 | 1" - 11-1/2 NPT | 4.331 | 2.756 | 2.559 | 2.815 | 3.071 | 1.378 | 0.87 | 1.38 | 0.492 | 0.453 | 0.394 |
| 1-1/4 | 3.150 | 1.142 | 1.378 | 1-1/4" - 11-1/2 NPT | 4.331 | 2.756 | 2.717 | 3.090 | 3.543 | 1.535 | 1.10 | 1.54 | 0.492 | 0.453 | 0.394 |
| 1-1/2 | 3.150 | 1.457 | 1.628 | 1-1/2" - 11-1/2 NPT | 4.331 | 2.756 | 2.913 | 3.465 | 3.917 | 1.732 | 1.10 | 1.73 | 0.492 | 0.453 | 0.394 |

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TITLE/DESCRIPTION: FIGURE 470 (NPT) /475 (SWT) BRASS BODY PUMP ISOLATION BALL VALVE

DATE: 7-28-05 BY: PEA UNITS: INCHES

SCALE: NONE APP'D: PAGE(S): 1

MODEL: 470 & 475

DWG NO: FNW470_475PIV

NOTES: rev 1 - add T-handle, rev 2 - add sweat end depth and dim L3

FILE: FNW470_475.dwg WT: LOC: PORTLAND

PAGE SIZE: 8.5 x 11L REV: 2 R'DATE: 5-29-2007

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