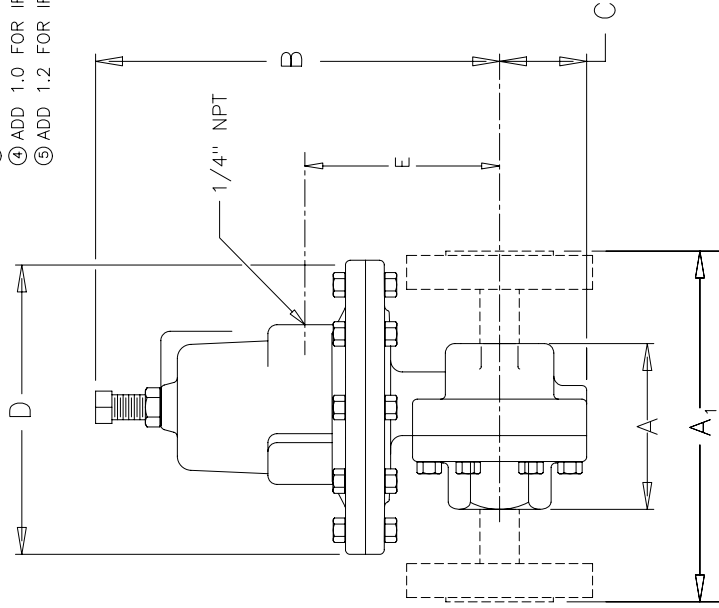


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| THREADED & FSW ENDS | | DIMENSIONS, INCHES | | | | | WGT. LBS. | |
|---------------------|--------------|--------------------|-------|------|------|------|-----------|----|
| SIZE | MAT'L | A | B | C | D | E | | |
| 1/2 & 3/4" | DI/BRZ CS/SS | 3.62 | 8.50 | 1.69 | 5.12 | 3.94 | 10 | 12 |
| 1" | DI/BRZ CS/SS | 4.18 | 10.75 | 2.62 | 7.09 | 4.83 | 21 | 25 |
| 1 1/4" | DI/BRZ CS/SS | 4.12 | 10.00 | 2.62 | 7.09 | 4.53 | 21 | 23 |
| 1 1/2" | DI/BRZ CS/SS | 4.50 | 10.25 | 2.31 | 7.09 | 4.50 | 23 | 31 |
| 2" | DI/BRZ CS/SS | 4.50 | 10.25 | 2.75 | 7.09 | 4.72 | 26 | 35 |

| ANSI FLANGE | | DIMENSIONS, INCHES | | | | | Wt. lbs. | |
|-------------|--------|--------------------|-------|-------|------|------|----------|----|
| SIZE | FLANGE | A1 | B | C | D | E | | |
| 150# | 150# | 7.25 | 8.50 | 1.69 | 5.12 | 3.94 | 13 | 15 |
| 300# | 300# | 7.50 | 8.50 | 1.69 | 5.12 | 3.94 | 14 | 16 |
| 150# | 150# | 7.25 | 8.50 | 1.69 | 5.12 | 3.94 | 14 | 16 |
| 300# | 300# | 7.62 | 8.50 | 1.69 | 5.12 | 3.94 | 16 | 17 |
| 150# | 150# | 7.25 | 10.00 | 10.75 | 2.62 | 7.09 | 4.53 | 26 |
| 300# | 300# | 7.75 ^① | 10.00 | 10.75 | 2.62 | 7.09 | 4.53 | 28 |
| 150# | 150# | 7.87 | 10.00 | | 2.62 | 7.09 | 4.53 | 28 |
| 300# | 300# | 8.37 | 10.00 | | 2.62 | 7.09 | 4.53 | 31 |
| 150# | 150# | 8.75 | 10.25 | 11.22 | 2.31 | 7.09 | 4.50 | 46 |
| 300# | 300# | 9.25 ^② | 10.25 | 11.22 | 2.31 | 7.09 | 4.50 | 52 |
| 150# | 150# | 10.00 | 10.25 | 11.42 | 2.75 | 7.09 | 4.75 | 50 |
| 300# | 300# | 10.50 | 10.50 | 11.42 | 2.75 | 7.09 | 4.75 | 55 |

- ① NOT ANSI STD.
 ② IFE ONLY
 ③ ADD 0.6 FOR IFE.
 ④ ADD 1.0 FOR IFE
 ⑤ ADD 1.2 FOR IFE



MK53 & 63

F.N.:MK53

1/2-2" MARK 53 & 63

DIFFERENTIAL BACK PRESSURE REGULATOR & PRESSURE REDUCING VALVE.

SPECIFICATION DATA

CUSTOMER _____
 ORDER No. _____ SERIAL No. _____
 TAG No. _____
 VALVE TYPE _____ QTY. _____
 BODY _____
 END CONN. _____
 INLET PRESS. _____ MAX. Δ P _____
 PRESS. RANGE _____ SET AT _____
 VALVE ACTION: RISE IN PRESSURE TO OPEN CLOSE
 VALVE SEAT _____ Cv _____
 MISC. _____
 CERTIFIED _____ DATE _____

 **RICHARDS INDUSTRIES**
 CINCINNATI, OHIO
 U.S.A.

VALVE GROUP ◦

| | |
|----------|---------|
| DRAWN BY | DATE |
| JLA | 1/11/96 |

| | |
|------------|------|
| CHECKED BY | DATE |
|------------|------|

MK53/63

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