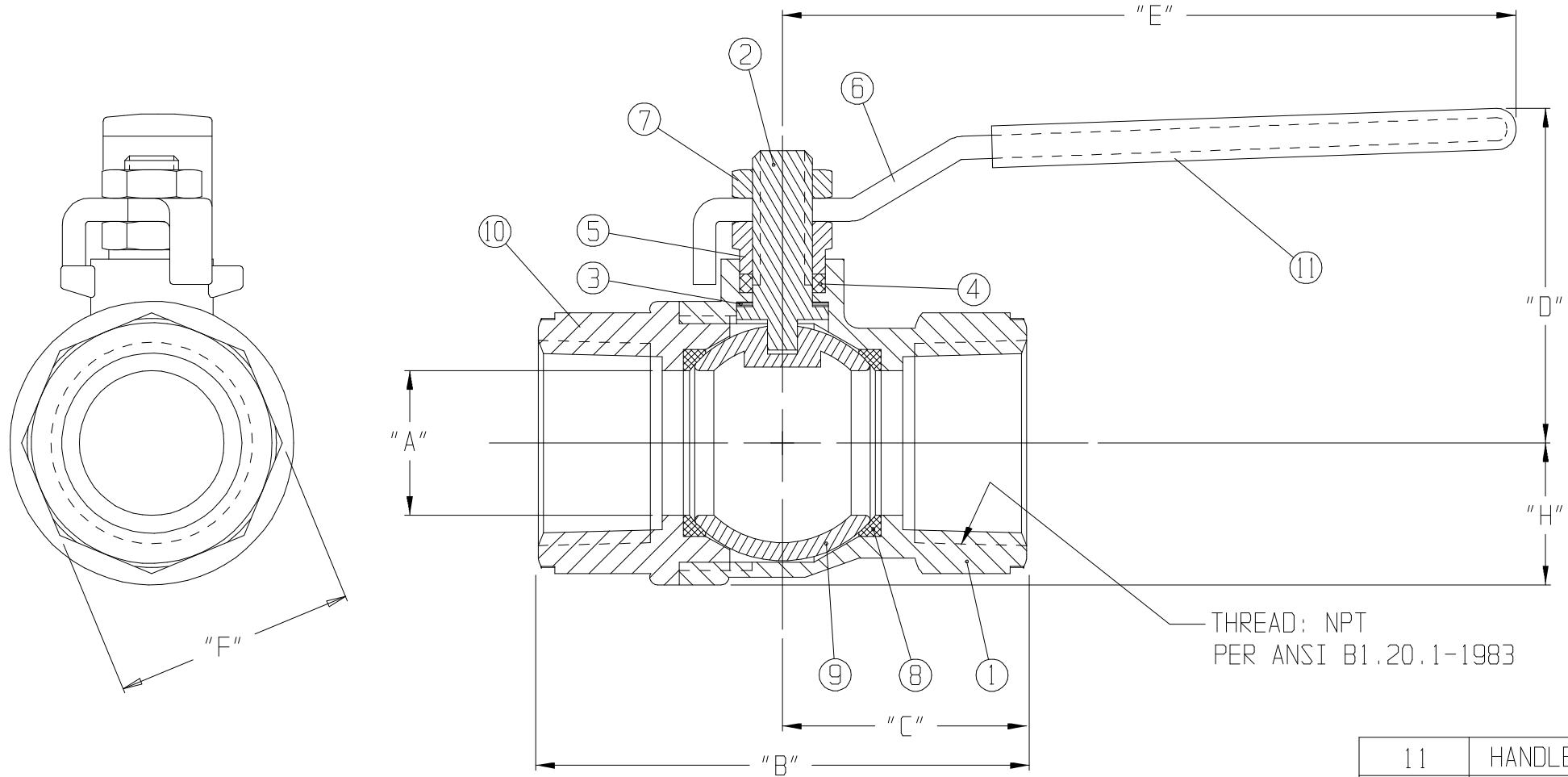




| CATALOG NO.   | DIMENSIONS |      |      |      |       |          |      | THREAD         | PRESSURE RATING    | C <sub>v</sub> | WT. LBS. |
|---------------|------------|------|------|------|-------|----------|------|----------------|--------------------|----------------|----------|
|               | "A"        | "B"  | "C"  | "D"  | "E"   | "F"      | "H"  |                |                    |                |          |
| VMH2-A9 1/4   | .32        | 1.77 | .89  | 1.56 | 3.23  | .79 HEX  | .50  | 1/4 - 18       | 600 CWP<br>150 SWP | 6              | .31      |
| VMH2-A9 3/8   | .38        | 1.77 | .89  | 1.56 | 3.23  | .79 HEX  | .50  | 3/8 - 18       | 600 CWP<br>150 SWP | 11.4           | .29      |
| VMH2-A9 1/2   | .59        | 2.32 | 1.16 | 1.73 | 3.94  | .98 OCT  | .64  | 1/2 - 14       | 600 CWP<br>150 SWP | 19             | .47      |
| VMH2-A9 3/4   | .75        | 2.52 | 1.26 | 1.97 | 4.72  | 1.22 OCT | .77  | 3/4 - 14       | 600 CWP<br>150 SWP | 34             | .74      |
| VMH2-A9 1     | .95        | 3.19 | 1.59 | 2.13 | 4.72  | 1.58 OCT | .94  | 1 - 11 1/2     | 600 CWP<br>150 SWP | 52             | 1.19     |
| VMH2-A9 1 1/4 | 1.18       | 3.66 | 1.83 | 3.01 | 6.22  | 1.93 OCT | 1.16 | 1 1/4 - 11 1/2 | 600 CWP<br>150 SWP | 77             | 1.92     |
| VMH2-A9 1 1/2 | 1.50       | 4.02 | 2.01 | 3.25 | 6.22  | 2.13 OCT | 1.40 | 1 1/2 - 11 1/2 | 600 CWP<br>150 SWP | 143            | 2.40     |
| VMH2-A9 2     | 1.89       | 4.76 | 2.38 | 3.52 | 6.22  | 2.68 OCT | 1.70 | 2 - 11 1/2     | 600 CWP<br>150 SWP | 205            | 3.94     |
| VMH2-A9 2 1/2 | 2.52       | 6.14 | 3.07 | 5.20 | 10.04 | 3.35 OCT | 2.30 | 2 1/2 - 8      | 450 CWP<br>150 SWP | 475            | 8.82     |
| VMH2-A9 3     | 2.99       | 6.97 | 3.48 | 5.51 | 10.04 | 3.90 OCT | 2.70 | 3 - 8          | 450 CWP<br>150 SWP | 780            | 13.63    |
| VMH2-A9 4     | 3.94       | 8.50 | 4.25 | 6.06 | 10.04 | 4.92 OCT | 3.28 | 4 - 8          | 450 CWP<br>150 SWP | 1350           | 21.5     |
|               |            |      |      |      |       |          |      |                |                    |                |          |
|               |            |      |      |      |       |          |      |                |                    |                |          |

|      |               |                                  |
|------|---------------|----------------------------------|
| 11   | HANDLE GRIP   | VINYL, ORANGE w/ BLACK LETTERING |
| 10   | END CAP       | BRASS, FORGED                    |
| 9    | BALL          | BRASS w/ CHROME PLATE            |
| 8    | BALL SEAT     | REINFORCED PTFE, 15% GLASS       |
| 7    | NUT           | STEEL, DACROMET FINISH           |
| 6    | HANDLE        | STEEL, DACROMET FINISH           |
| 5    | PACKING NUT   | BRASS, NICKEL PLATED             |
| 4    | STEM SEAL     | PTFE                             |
| 3    | THRUST WASHER | REINFORCED PTFE, 25% CARBON      |
| 2    | STEM          | BRASS, NICKEL PLATED             |
| 1    | BODY          | BRASS, FORGED                    |
| ITEM | PART NAME     | MATERIAL                         |

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IV-MA

NO. VMH2-A9

FILE NO. SUB023

BALL VALVE 2 PC. BRASS  
FPT F.P.

DR MJP

DATE 09-17-09

CH'KD

DATE

ENGR

DATE

DynaQuip Controls