



COLD WORKING PRESSURE
175 P.S.I.
HYDRO TEST PRESSURE
265 P.S.I.

SEE DRAWING NO. VM-5804RN-M FOR MATERIALS OF CONSTRUCTION.

| VALVE SIZE | MODEL NO. | PRESS. RATING P.S.I. | | A | B | C | D | F | G | H | J | K | S | BOLT SIZE | NO. OF BOLTS |
|---------------|--------------|----------------------|--------|-------|-------|-------|------|-------|-------|------|-------|------|------|--------------|-----------------|
| | | REVERSE | DIRECT | | | | | | | | | | | | |
| 3 | 5903R/8A02A | 175 | 175 | 11.50 | 6.18 | 7.69 | 0.94 | 4.50 | 7.78 | 3.06 | 9.66 | 9.00 | 2.50 | 5/8 | 4 |
| 4 | 5904R/8A02 | 175 | 175 | 14.00 | 7.50 | 9.12 | 1.00 | 5.56 | 9.31 | 3.06 | 11.18 | 9.00 | 2.50 | 3/4 | 4 |
| 6 | 5906R/8A02 | 175 | 175 | 15.75 | 9.50 | 11.12 | 1.06 | 7.06 | 11.06 | 3.06 | 12.94 | 9.00 | 2.50 | 3/4 | 6 |
| 8 | 5908R/8A02 | 175 | 175 | 17.25 | 11.75 | 13.88 | 1.12 | 8.75 | 12.63 | 3.06 | 14.50 | 9.00 | 2.50 | 3/4 | 6 |
| 10 | 5910R/8C02 | 100 | 175 | 18.75 | 14.00 | 15.69 | 1.18 | 10.44 | 16.25 | 4.75 | 19.00 | 7.88 | 2.50 | 3/4 | 8 |
| | 5910R/8D02 | 175 | 175 | | | | | | | | | | | | |
| 12 | 5912R/8C02 | 100 | 175 | 19.75 | 16.25 | 17.69 | 1.25 | 12.25 | 17.69 | 4.75 | 20.44 | 7.88 | 2.50 | 3/4 | 8 |
| | 5912R/8D02 | 175 | 175 | | | | | | | | | | | | |

CAM-CENTRIC® MECHANICAL JOINT PLUG VALVE WITH BURIED WORM GEAR ACTUATOR

DATE Revised 5-18-11
4-23-96

VAL-MATIC®

VALVE AND MANUFACTURING CORP.

DRWG. NO.

VM-5904R/BWGA