

CAM-CENTRIC® RECTANGULAR PORT PLUG VALVE

SERIES NO. 5800R & 5900R

STANDARD MATERIALS OF CONSTRUCTION

| <u>PART NO.</u> | <u>PART NAME</u> | <u>MATERIAL</u> |
|-----------------|-----------------------------|--|
| 1 | BODY | CAST IRON ASTM A126, CLASS B WITH OVERLAY WELDED NICKEL SEAT |
| 2 | COVER | CAST IRON ASTM A126, CLASS B |
| 3 | PLUG | CAST IRON ASTM A126, CLASS B DUCTILE IRON ASTM A536, GR. 65-45-12 (24") RESILIENT FACING, ASTM D2000 |
| 6 | BEARINGS | PERMANENTLY LUBRICATED STAINLESS STEEL T316 |
| 7 | VEE TYPE PACKING | BUNA-N |
| 8 | COVER SEAL | BUNA-N |
| 9 * | FRICITION COLLAR | DUCTILE IRON ASTM A536, GRADE 65-45-12 |
| 11 * | BOLT | CARBON STEEL SAE, GRADE 5 (ZINC PLATED) |
| 12 * | HEX NUT | STEEL (ZINC PLATED) |
| 13 * | STOP ADJUSTMENT SCREW | STEEL |
| 14 * | LOCK NUT | STEEL (ZINC PLATED) |
| 15 | COVER BOLT | CARBON STEEL SAE, GRADE 5 (ZINC PLATED) |
| 16 * | OPERATING NUT | CAST IRON ASTM A126, CLASS B |
| 17 * | SPRING PIN | CARBON STEEL (ZINC PLATED) |
| 18 | PACKING GLAND FOLLOWER | CAST IRON ASTM A126, CLASS B |
| 19 | PACKING GLAND FOLLOWER BOLT | CARBON STEEL SAE, GRADE 5 (ZINC PLATED) |
| 21 | GRIT-GUARD® | BUNA-N |
| 22 | THRUST BEARING | TEFLON |
| 23 | THRUST BEARING | STAINLESS STEEL T316, ASTM A276 TEFLON (24") |
| 25 * | MEMORY STOP BOLT | STEEL |
| 27 * | MEMORY STOP WASHER | STEEL |
| 28 * | MEMORY STOP LOCKNUT | STEEL |
| 29 | SHIMS | STAINLESS STEEL T304, ASTM A276 |
| 30 * | FRICITION SLEEVE | NYLON W/ MOLY-DISULPHIDE |
| 31 * | BELLEVILLE SPRING WASHER | STAINLESS STEEL |

NOTE: ALL SPECIFICATIONS AS
LAST REVISED.

* OPERATING NUT AND FRICTION COLLAR NOT FURNISHED ON 10" AND LARGER
VALVES OR WHEN WORM GEAR OR OTHER ACTUATORS ARE SUPPLIED.

REV 1/29/20

MATERIALS OF CONSTRUCTION

DATE 03/15/96



VALVE AND MANUFACTURING CORP.

DRWG. NO.

VM-5804RN-M