

# CAM-CENTRIC® RECTANGULAR PORT PLUG VALVE

SERIES NO. 5800RN

## 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 FRICITION COLLAR NOT FURNISHED ON 10" AND LARGER  
VALVES OR WHEN WORM GEAR OR OTHER ACTUATORS ARE SUPPLIED.

REV 5/3/19

### MATERIALS OF CONSTRUCTION

DATE 03/15/96



VALVE AND MANUFACTURING CORP.

DRWG. NO.

VM-5804RN-M