



CLASS 1500 CARBON STEEL BALL VALVE/FLANGED
 Two Piece/Split body • Full Port • Stainless Steel Trim • G/F MOM2 Nylon Seats
 KITZ Standard Mounting Pad

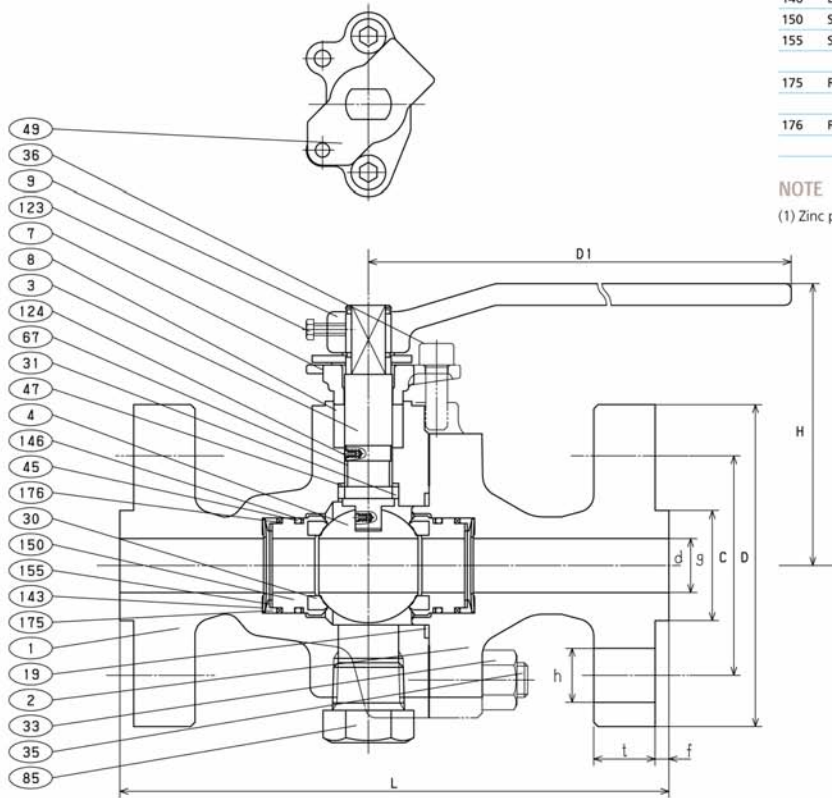
KITZ Corporation Of America
 800-772-0073 • www.KITZ.com



1500SCTBM
1500SCTBM-FS

MATERIAL LIST

| No. | Name of Parts | Materials |
|-----|------------------|--|
| 1 | BODY | A216 Gr. WCB |
| 2 | BODY CAP | A216 Gr. WCB |
| 3 | STEM | A276 TYPE 316 |
| 4 | BALL | A276 TYPE 316 |
| 7 | GLAND | A351 Gr. CF8 |
| 8 | GLAND PACKING | 1500SCTBM PTFE 1500SCTBM-FS FLEXIBLE GRAPHITE |
| 9 | HANDLE | DUCTILE IRON |
| 19 | GASKET | 1500SCTBM-FS GRAFOIL SPIRAL WOUND |
| 30 | BALL SEAT | MoM2 NYLON |
| 31 | STEM WASHER | A276 TYPE 316 |
| 33 | CAP NUT | A194 Gr. 2HM |
| 35 | CAP BOLT | A193 Gr. B7M |
| 36 | GLAND BOLT | ALLOY STEEL |
| 45A | O RING | NBR |
| 45B | O RING | NBR |
| 47 | THRUST WASHER | METAL BACKED PTFE |
| 49 | STOPPER | STAINLESS STEEL |
| 67 | STEM BEARING | G/F PTFE |
| 85 | PLUG | A576 Gr. 1025 (1) |
| 123 | HANDLE BOLT | CARBON STEEL |
| 124 | SPRING & PIN | A313 & A276 TYPE 316 |
| 143 | SEAT SPRING | A167 TYPE 304 |
| 146 | BACK-UP RING | PTFE |
| 150 | SEAT RETAINER | A105 (1) |
| 155 | SPACER | 1500SCTBM-FS PTFE |
| 175 | RETAINER GLAND | 1500SCTBM-FS A105 (1) |
| 176 | RETAINER PACKING | 1500SCTBM-FS FLEXIBLE GRAPHITE |



NOTE

(1) Zinc plating.

DIMENSIONS

Unit : inch

| Nominal Size | End Flange | | | | | | | | | | | | |
|--------------|------------|------|------|------|-------|------|------|-----------|------|-----|------|------|------|
| | in. | mm | d | H | D1 | L | D | Bolt Hole | | | g | t | f |
| | | | | | | | | C | No. | h | | | |
| 1/2 | 15 | 0.51 | 5.20 | 6.30 | 8.50 | 4.75 | 3.25 | 4 | 0.88 | 3/4 | 1.38 | 0.88 | 0.25 |
| 3/4 | 20 | 0.75 | 4.61 | 9.06 | 9.00 | 5.12 | 3.50 | 4 | 0.88 | 3/4 | 1.69 | 1.00 | 0.25 |
| 1 | 25 | 0.98 | 4.84 | 9.06 | 10.00 | 5.88 | 4.00 | 4 | 1.00 | 7/8 | 2.00 | 1.12 | 0.25 |
| 1 1/2 | 40 | 1.50 | 6.18 | 15.7 | 12.00 | 7.00 | 4.88 | 4 | 1.12 | 1 | 2.88 | 1.25 | 0.25 |