



BALL VALVE

SB-ATI-VS050

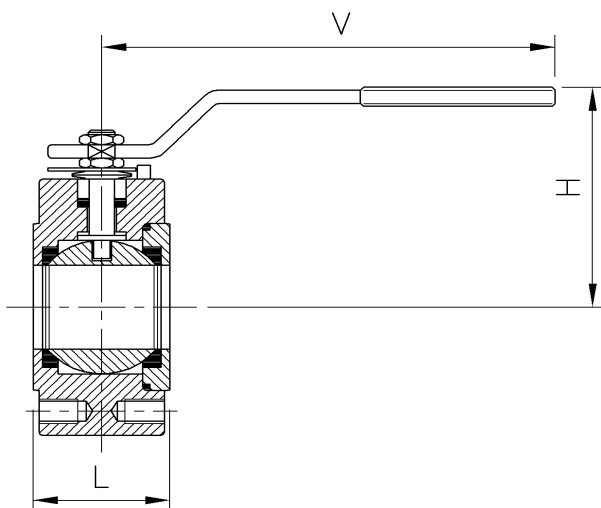
TYPE S 127

| | | | | | | | |
|-------------------------|------------|-----|-----------------------|-----|-----------|------|----------|
| RATING | BODY | | 150# | | FULL BORE | | |
| | ASSEMBLING | | ASME B16.5 150# RF | | | | |
| MATERIALS | BODY | | CARBON STEEL | | | STEM | AISI 304 |
| | SEATS | | TEFLON | | | BALL | AISI 304 |
| OPERATING CONDITIONS | P | (5) | T | (5) | USE : | / | |

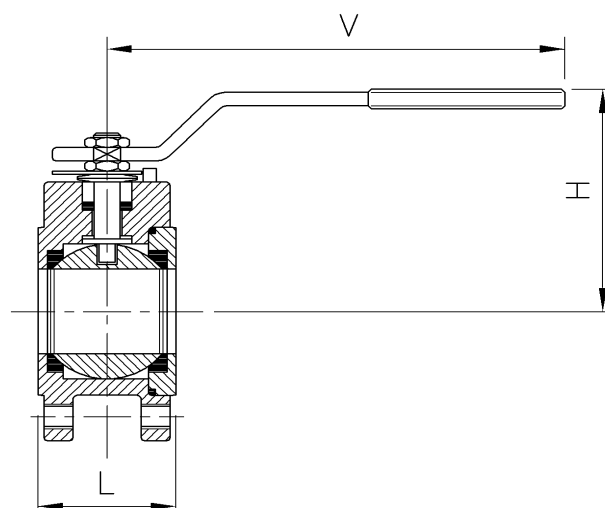
NOTES:

- (1) All gaskets have to be asbestos free
- (2) All dimensions are in mm
- (3) When the valve is closed, the ball should remain within the limits of the valve body (dimension "L")
- (4) **SCREWS:** ASME B18.2.1/UNC - ASTM A193 B7
- (5) **P=15 Bar with T=50° C - P=11 Bar with T=100° C - P=7 Bar with T=150° C**

TYPE "A"



TYPE "B"



| INCH. | 1/2" | 3/4" | 1" | 1 1/4" | 1 1/2" | 2" | 2 1/2" | 3" | 4" | 5" | 6" | 8" | | | |
|-------------------|---------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|------------|--|--|--|
| L (3) | 35 | 35 | 43 | 51 | 64 | 85 | 103 | 120 | 155 | 182 | 234 | 310 | | | |
| H | 59 | 62 | 80 | 85 | 103 | 111 | 135 | 144 | 170 | 183 | 235 | 277 | | | |
| V | 145 | 145 | 185 | 185 | 280 | 280 | 370 | 370 | 470 | 470 | 600 | 745 | | | |
| SCREWS (4) | N° | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 16 | 16 | 16 | 16 | | | |
| | DIMEN. | 1/2"x30 | 1/2"x30 | 1/2"x30 | 1/2"x35 | 1/2"x35 | 5/8"x40 | 5/8"x40 | 5/8"x45 | 5/8"x45 | 3/4"x50 | 3/4"x50 | | | |
| Weight Kg. | 1,6 | 1,9 | 2,8 | 4,8 | 7,0 | 6,5 | 10,2 | 14,0 | 21,0 | 31,0 | 49,0 | 89,0 | | | |
| TYPE | "A" | | | | | | | | | | | "B" | | | |

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|-------------|------------------------------|---------------|-------------|---|
| 2 | REVISED OPERATING CONDITIONS | ATI | 16/07/07 | The master version of this document is stored as a digital file in a software archive - Approval process is digitally managed, details do not show on paper copies. |
| 1 | REVISED | ATI | 23/11/06 | |
| 0 | ISSUED | ATI | 31/01/05 | |
| Rev. | Description | Author | Date | |

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