


## LYE PISTON TYPE FLOAT OPERATED VALVES <br> GOMPLETE WITH GOPPER BALL



LYE MANUFACTURING SDN. BHD. (32836-H)
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# $\vee /\llcorner$ LE TETMY TJTY PSTON © TVPE FLOAT OPERATED VALIVES <br> COMPLETE WITH COPPER BALL (TO вs 1212) 



| No. | DESCRIPTION | MATERIAL (STANDARD) |
| :---: | :---: | :---: |
| 1 | BODY | BRASS (BS EN 1982) |
| 2 | BONNET | BRASS (BS EN 1982) |
| 3 | LOCK NUT | BRASS (BS EN 1982) |
| 4 | NUT | BRASS (BS EN 1982) |
| 5 | END CAP | BRASS (BS EN 1982) |
| 6 | PISTON CAP | BRASS (BS EN 1982) |
| 7 | DISK GUIDE | BRASS (BS EN 1982) |
| 8 | SEAT CAP | BRASS (BS EN 1982) |
| 9 | CAP NUT | STAINLESS STEEL (BS EN 10088-3) |
| 10 | ARM HEAD | BRASS (BS EN 1982) |
| 11 | ARM | STAINLESS STEEL (BS EN 10088-3) |
| 12 | SEAT PACK | EPDM RUBBER |
| 13 | SEAT | EPDM RUBBER |
| 14 | SEAT PACK | EPDM RUBBER |
| 15 | STEM PIN | BRASS ROD (BS 2874) |
| 16 | WASHER | BRASS ROD (BS 2874) |
| 17 | PIN | BRASS ROD (BS 2874) |
| 18 | BALL HEEL | BRASS (BS EN 1982) |
| 19 | FLOAT BALL | COPPER (BS 2874) |
| 20 | NUT | STAINLESS STEEL (BS EN 10088-3) |
| 21 | WASHER | BRASS ROD (BS 2874) |



Techical Specification:

| A | 602 mm | 602 mm | 721 mm |
| :---: | :---: | :---: | :---: |
| B | 52 mm | 52 mm | 92 mm |
| C | PS $11 / 4^{\prime \prime}$ | PS $11 / 2^{\prime \prime}$ | PS 2" |
| D | $1 / 2^{\prime \prime}$ BSW 12 | $1 / 2^{\prime \prime}$ BSW 12 | $1 / 2^{\prime \prime}$ BSW 12 |
| Seat Bore | dia. 16 mm | dia. 16 mm | dia. 16 mm |


| Float <br> Size | dia. $8^{\prime \prime}$ | dia. $8^{\prime \prime}$ | dia. $10^{\prime \prime}$ |
| :--- | :---: | :---: | :---: |

Please Note: Technical data provided is indicative only and may be subject to change without notice
Conventional design with integral tail and seat size range from $11 / 4^{\prime \prime}$ to $2^{\prime \prime}$ in Brass
suitable for pressures up to 14 bar (200 p.s.i.)
High and low pressures variations. $0-85^{\circ} \mathrm{C}$.
Line pressure assists closing thus reducing the length
of lever required.
One size of seat and one size of ball float suits any working
pressure up to 14 bar or the maximum recommended.
Recommended for temperatures from $0-85^{\circ} \mathrm{C}$.


| SIZE | $11 / 4^{\prime \prime}$ <br> 32 mm | $11 / 2^{\prime \prime}$ <br> 40 mm | $2^{\prime \prime}$ <br> 50 mm | $21 / 2^{\prime \prime}$ <br> 65 mm | $3^{\prime \prime}$ <br> 80 mm | $4^{\prime \prime}$ <br> 100 mm |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |

## Techical Specification :

| A | 600 mm | 600 mm | 754 mm | 757 mm | 767 mm | 783 mm |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| B | 196 mm | 196 mm | 197 mm | 173 mm | 209 mm | 185 mm |
| C | PS 1 1/4" | PS $11 / 2^{\prime \prime}$ | PS 2" | PS $21 / 2^{\prime \prime}$ | PS 3" | PS 4" |
| D | 112" BSW 12 | 112" BSW 12 | 5/8" BSW 11 | 5/8" BSW 11 | 3/4" BSW 10 | 3/4" BSW 10 |
| Seat Bore | dia. 19 mm | dia. 19 mm | dia. 25 mm | dia. 48 mm | dia. 61 mm | dia. 73 mm |
|  |  |  |  |  |  |  |
| $\begin{aligned} & \text { Float } \\ & \text { Size } \end{aligned}$ | dia. 8" | dia. 8 " | dia. 10" | dia. 12" | dia. 14" | dia. 14" |

