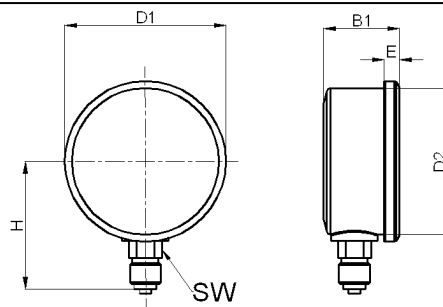


## glycerin manometer with stainless steel body



|                     |                                                                                                                                                                                               |
|---------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| design              | bourdon tube manometer with glycerin filling, rubber filling plug sliceable for pressure compensation                                                                                         |
| nominal size        | diameter 63mm                                                                                                                                                                                 |
| accuracy            | accuracy class 1,6 according to EN 837-1                                                                                                                                                      |
| medium temperature  | max. +60°C                                                                                                                                                                                    |
| ambient temperature | -10...+60°C                                                                                                                                                                                   |
| temperature effect  | ±0,4%/10K of full scale on deviation from normal temperature 20°C                                                                                                                             |
| protection class    | IP65 according to EN60529                                                                                                                                                                     |
| material            | body stainless steel AISI 304<br>pressure connection brass<br>measuring unit and movement brass<br>front glass plastic crystal clear                                                          |
| application         | constant load: 3/4xfull scale<br>alternating load: 2/3xfull scale<br>short time: full scale                                                                                                   |
| application         | for measuring points with high dynamic pressure loads and vibrations. for gaseous and liquid, not highly viscous and not crystallise media, which do not attack copper alloys.                |
| information         | after the installation of the manometer the rubber filling plug has to be sliced open, so that pressure compensation can take place. only then the measurement result is displayed correctly. |



| diameter<br>[mm] | thread<br>G | B1 | D1 | D2 | E | H  | SW | weight<br>[app. kg] |
|------------------|-------------|----|----|----|---|----|----|---------------------|
| 63               | 1/4"        | 29 | 68 | 61 | 5 | 58 | 14 | 0,18                |

| diameter<br>[mm] | pressure range<br>[bar]/[psi] | type             |
|------------------|-------------------------------|------------------|
| 63               | 0-2,5/0-35                    | MAT632B2.5BIBG01 |
| 63               | 0-6/0-87                      | MAT632B6BIBG01   |

illustrations are for information only and are non-binding  
 all designs, configurations, measurements and materials are subject to change without prior notice