UBM

Hook-up Components
Compact shut-off

Engineering GREAT Solutions
UBM

Model UBM is a compact ball valve for shutoff applications. It includes a large diameter plated ball and PTFE seats. The stem is blow out proof with EPDM O-ring and PTFE packing with a packing nut. The UBM has a union on one side and female thread npt or sweat connection on the other side - please specify. Sizes available 1/2” -3/4” only.

Key features

> Compact Shut-Off  > Integrated Union

Technical description

Application: Hydronic Balancing

Functions: Shut-off, union

Dimensions: 1/2” - 3/4”

Pressure class: 600 psig at 250° F

Material:
Body: DZR Brass
Union (Optional): Brass with EPDM O-ring
Fixed Connection: DZR Brass
### Connections

<table>
<thead>
<tr>
<th>Model</th>
<th>Size in./mm</th>
<th>Port Section Connections in./mm</th>
<th>Union Connections in./mm</th>
</tr>
</thead>
<tbody>
<tr>
<td>UBM0050</td>
<td>1/2 (15)</td>
<td>1/2 (15) F, S</td>
<td>3/8 (10) S</td>
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<td></td>
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<td></td>
<td>1/2 (15) F, M, S</td>
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<td>3/4 (20) F, M, S</td>
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<tr>
<td>UBM0075</td>
<td>3/4 (20)</td>
<td>3/4 (20) F, S</td>
<td>3/8 (10) S</td>
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<td>1 (25) M, S</td>
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</tbody>
</table>

*S = sweat  F = female NPT  M = male NPT

### Articles

#### Dimensions

<table>
<thead>
<tr>
<th>Nominal Dimensions / Weights</th>
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</thead>
<tbody>
<tr>
<td>Model</td>
</tr>
<tr>
<td>UBM0050F</td>
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<tr>
<td>UBM0050S</td>
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<tr>
<td>UBM0075F</td>
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<tr>
<td>UBM0075S</td>
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</tbody>
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**Notes**

Weights based on F X M connections and will vary with mixed options/connections.

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Model Order Designation

Model Size
3/4" UBM Shown

UBM0075 - S X 0050 - MI

Connections
(Ball valve end) See specifications for available connections.
Sweat x Reduced Male Shown

S = female sweat  F = female NPT  M = male NPT

Options Available

EH  Extended Handle
MI  Metal ID Tag
MS  Memory Stop
PI  Plastic ID Tag
PP  ProPress®

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