

## New high performance and economical family of ball valves for compact applications... save space, save cost.

The new Hosco HBV Series Mini Ball Valves can lessen your engineering problems for compact installations such as robot arms, enclosures and bulkhead plates. They're 1/2 inch shorter than typical SSBV ball valves plus they have a new butterfly handle that results in a smaller footprint. You won't sacrifice performance and they cost less, too.

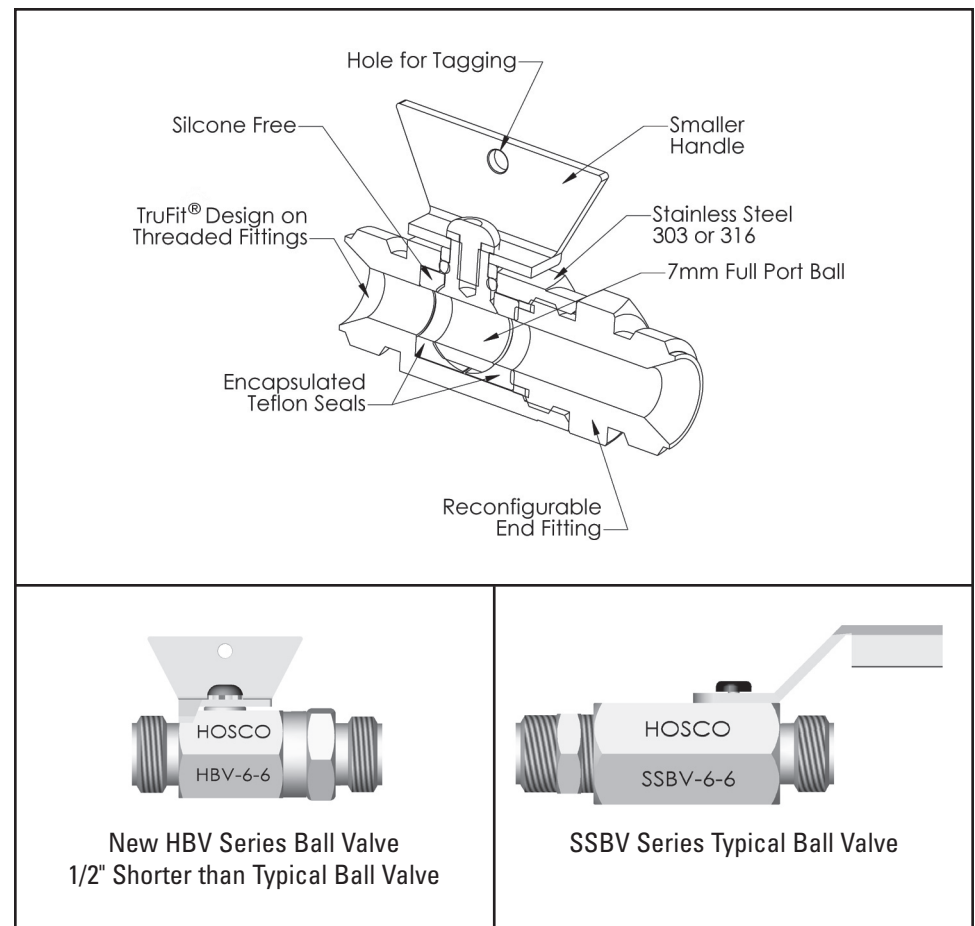
- Full port ball: Same 7mm ball performance as our current *smooth bore* SSBV series
- Teflon encapsulated seal: Chemical, pressure, temperature stability and *cavity free*
- All Stainless Steel construction: Available in 303 and 316
- New threaded fitting design: New TruFit® design eliminates paint agglomerating or dead zones in your assemblies
- Available in three different bodies: Compression (optional bulk head), tube stub, and male threaded choices (metric & fractional inch, BSP, PF, NPS, BSPT, PT and NPT)
- Available in six different end connections: Compression (optional bulkhead), tube stub, and male & female threaded choices including reverse bulkhead

For standard configurations and special orders see reverse side.



13123 Waco Ct. • Livonia, MI 48150  
734.542.3343 • FAX 734.542.3350




[www.hosco.net](http://www.hosco.net)

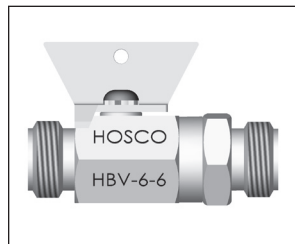


# New Hosco HBV Series Mini Ball Valves.

## Available body configurations

### Body end connectors

	1/4"	3/8"
Male Thread 	-4 (NPS) -4T (NPT) -4B (BSP),PF -4BT (BSPT),PF	-6 (NPS) -6T (NPT) -6B (BSP),PF -6BT (BSPT),PF
Tube Stub 17" Max  1.5"/38mm STD	<b>METRIC</b> -10MMTUBE -12MMTUBE -14MMTUBE	<b>FRACTIONAL</b> -6TUBE (3/8) -8TUBE (1/2) -10TUBE (5/8)
Compression 	<b>METRIC</b> -8MMTF -10MMTF -12MMTF -14MMTF	<b>FRACTIONAL</b> -4TF (1/4) -6TF (3/8) -8TF (1/2) -10TF (5/8)

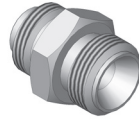
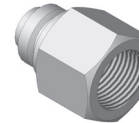
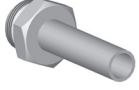
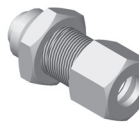




**Sample of ordering:**  
**HBV - X - X - 3XX**  
 (Body end) (Fitting end) (Grade of SST)

**HBV-6-6-316**  
**3/8" NPS(M) x 3/8" NPS(M)**

**For non-standard configurations call:**  
**734.542.3343 for a quote or**  
**Email: [info@hosco.net](mailto:info@hosco.net)**

### Fitting end connectors

	1/4"	3/8"
Male Thread 	-4 (NPS) SO -4T (NPT) SO -4B (BSP),PF SO -4BT (BSPT),PT	-6 (NPS) -6T (NPT) -6B (BSP),PF -6BT (BSPT),PT
Female Thread 	<b>1/4"</b> SO -4SN (NPS) -4T(F) (NPT) SO -4SNB (BSP),PF -4BT(F) (BSPT),PT	<b>3/8"</b> -6SN (NPS) -6T(F) (NPT) -6SNB (BSP),PF -6BT(F) (BSPT),PT
Tube Stub 17" Max  1.5"/38mm STD	<b>METRIC</b> -10MMTUBE -12MMTUBE -14MMTUBE	<b>FRACTIONAL</b> -6TUBE (3/8) -8TUBE (1/2) -10TUBE (5/8)
Compression 	SO -8MMTF -10MMTF -12MMTF -14MMTF	SO -4TF (1/4) -6TF (3/8) -8TF (1/2) -10TF (5/8)
Bulk Head Compression 	SO -8MMBTF -10MMBTF -12MMBTF -14MMBTF	SO -4BTF (1/4) -6BTF (3/8) -8BTF (1/2) -10BTF (5/8)
Reverse Bulkhead 	<b>METRIC</b>	<b>FRACTIONAL</b> 6RB (NPF)

**SO - SPECIAL ORDER**  
**NOT IN STOCK - PRICING HIGHLY DEPENDENT ON QUANTITY**