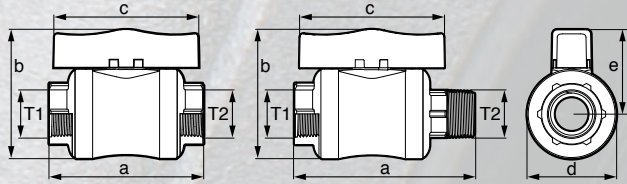


Technical Specifications

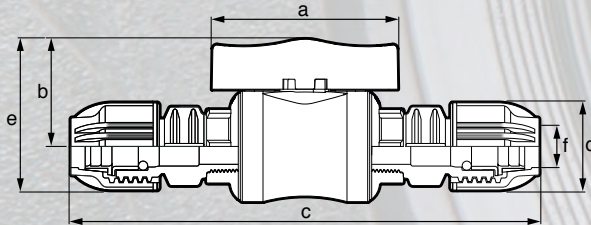
Hansen Female & Male/Female Ball Valve Dimensions and Available Sizes



Product Code	T1 BSPT (DN*)	T2 BSPT (DN*)	a mm	b mm	c mm	d mm	e mm
Female Ball Valve Dimensions							
HBV15	15mm (1/2")	15mm (1/2")	98	82	93	56	54
HBV20	20mm (3/4")	20mm (3/4")	98	82	93	56	54
HBV25	25mm (1")	25mm (1")	111	93	104	65	61
HBV32	32mm (1 1/4")	32mm (1 1/4")	122	107	112	76	69
HBV40	40mm (1 1/2")	40mm (1 1/2")	135	124	123	90	79
HBV50	50mm (2")	50mm (2")	146	140	131	106	89
Male/Female Ball Valve Dimensions							
HBV25MF	25mm (1")	25mm (1")	131	93	104	65	61
HBV32MF	32mm (1 1/4")	32mm (1 1/4")	142	107	112	76	69
HBV40MF	40mm (1 1/2")	40mm (1 1/2")	155	124	123	90	79
HBV50MF	50mm (2")	50mm (2")	170	140	131	106	89

Pressure Rating: 16 Bar/235 PSI @ 20°C

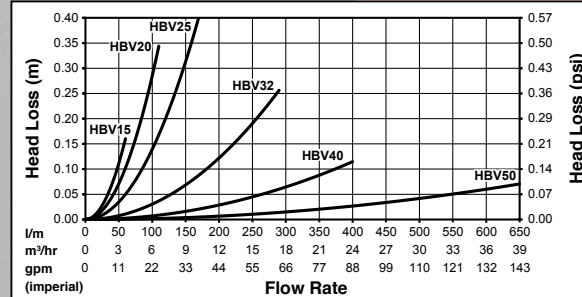
Hansen Compression End Ball Valve Dimensions and Available Sizes



Product Code	a (common)	b (common)	c mm	d mm	e mm	f mm
Normal Gauge Compression Ends						
HBV1/2NGPXP	93mm	54mm	215	47	82	22
HBV3/4NGPXP	93mm	54mm	230	54	82	28
HBV1NGPXP	93mm	54mm	246	65	87	35
Metric Compression Ends						
HBV20MPXP	93mm	54mm	215	47	82	22
HBV25MPXP	93mm	54mm	230	54	82	28
HBV32MPXP	93mm	54mm	246	65	87	35

Pressure Rating: 16 Bar/235 PSI @ 20°C

Hansen Ball Valve Flow Chart



Standards & Approvals

AS/NZS 4020 Hansen Full Flow Ball Valves meet the requirements for products in contact with drinking water as per AS/NZS 4020 Australia & New Zealand drinking water standard. The equivalent standard to AS/NZS4020 is BS 6920.



International Marine Certification Approved. Meets the requirements of the Recreational Craft Directive 94/25/EC meaning that it is safe to use in salt water environments.

For further technical information including chemical & temperature specifications, please visit our website: www.hansenproducts.com

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HANSEN
Best Installed Value

Available From:

Full Flow Ball Valve



HB312 1705

www.hansenproducts.com

Best Installed Value

Hansen Products knows the importance that valves can play in the performance and control of fluid quantity, flow and pressure within a pipe system. Hansen manufactures a range of Full Flow Ball Valves that have been designed for use above or below ground in fluid distribution lines. Hansen valves are strong, lightweight, compact and provide smooth unrestricted leak free on/off control.

Hansen Full Flow Ball Valves are available in various combinations including different coloured handles, thread types and connections. The Hansen Full Flow Ball Valve range will function across a wide range of operating pressures and temperatures.

Hansen Products has over 60 years experience in manufacturing Valves and Fittings, which has seen us build a reputation for providing high performance, easy to use, innovative simple products that provide our customers with Best Installed Value. All Hansen products carry our Limited Lifetime Warranty*

*Hansen Products will replace any product we manufacture if that product fails due to a manufacturing defect during the life of the product. For more information on our warranty, please visit www.hansenproducts.com/legal.htm

Features & Benefits

- Versatile Full Flow Ball Valve
- Lightweight and strong
- Manufactured from non corrosive, UV Stabilised materials
- Potable water approved
- Available in BSP thread and Compression end configurations
- Removable Handles for security and varying applications
- Positive "click" smooth open/close action
- High pressure 16 Bar rated



Frost Friendly

Hansen Ball Valves are Frost Friendly and have been tested in frost conditions. Results may vary in freezing conditions.



Salt Water Friendly

Hansen Ball Valves are Salt Water Friendly and have the IMCI Marine Certification approval for safe use in salt water environments.



Hansen Full Flow Ball Valves are rigorously hand tested.

