

# OFF<sup>THE</sup> SHELF

Our quality, high-end Industrial, and Cryogenic ball valves are now available Off-The-Shelf and at a perfect price!

See the full list of available products ready to be shipped



As a standard, most of HABONIM valves are equipped with the Total HermetiX Integrity Package comprised of three main elements and a superior inline sealing mechanism in some of them:

### Zero fugitive-emission no maintenance stem sealing

- Patented HermetiX™ stem sealing design with zero fugitive emission sealing capability.
- Tested or certified according to ISO 15848-1 and API 641 standards.
- Up to 500,000 cycles of operation.
- Field proven for millions of cycles continuous operations.

Registered EU Design  
015025978-0001

### Double body sealing

- Body-to-ends & body-to-bonnet double sealing for superior sealing.
- Selection of sealing materials for diverse applications.
- Fugitive emission prevention.

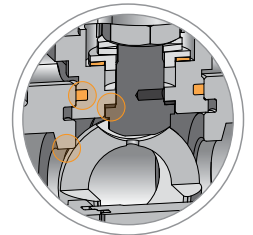
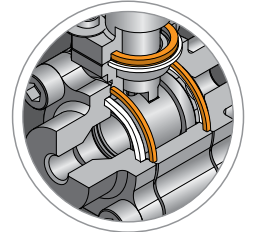
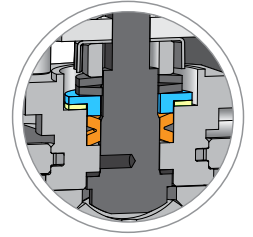
### Fire-safe

- According to API 607 & ISO 10497 - where applicable.
- Type-tested and certified by leading certification bodies for marine service - for some valve series.
- Clean fire-safe construction guarantees no graphite contamination of the media flow.

### Superior In-line sealing

A variety of implemented mechanisms provide extended in-line sealing capabilities such as:

- Bidirectional sealing
- High pressure full  $\Delta p$  sealing
- High & low pressure sealing
- Others



## 31

The 31 Series valves are standard-port ANSI class #150 flanged, one-piece, floating-ball valves. Habonim's flanged valves are equipped with the Total HermetiX Integrity Package offering tight shutoff, zero-emission, double body sealing, fire-safe design, and long service life with high durability. Decades of exceptional performance in demanding applications under the most severe working conditions.



### 31 Series | Stainless Steel

Size	Port	Flanged #150
½"	DN15 S	05 F31W-6666ATG/150-LDN
¾"	DN20 S	07 F31W-6666ATG/150-LDN
1"	DN25 S	10 F31W-6666ATG/150-LDN
1½"	DN40 S	15 F31W-6666ATG/150-LDN
2"	DN50 S	20 F31W-6666ATG/150-LDN
3"	DN80 S	30 F31W-6666ATG/150
4"	DN100 S	40 F31W-6666ATG/150

### 31 Series | Carbon Steel

Size	Port	Flanged #150
½"	DN15 S	05 F31W-4466ATG/150-LDN
¾"	DN20 S	07 F31W-4466ATG/150-LDN
1"	DN25 S	10 F31W-4466ATG/150-LDN
1½"	DN40 S	15 F31W-4466ATG/150-LDN
2"	DN50 S	20 F31W-4466ATG/150-LDN
3"	DN80 S	30 F31W-4466ATG/150
4"	DN100 S	40 F31W-4466ATG/150

# 73

The 73 Series valves are full-port ANSI class #150 flanged, floating-ball valves. These full-port valves provide higher flow rates (higher Cv) with minimal in-valve flow interference. Habonim's flanged valves are equipped with the Total HermetiX Integrity Package offering tight shutoff, zero-emission, double body sealing, fire-safe design, and long service life with high durability. Decades of exceptional performance in demanding applications under the most severe working conditions.



## 73 Series | Stainless Steel



Size	Port	Flanged #150
1/2"	DN15 F	05 F73W-6666ATG/150-LDN
3/4"	DN20 F	07 F73W-6666ATG/150-LDN
1"	DN25 F	10 F73W-6666ATG/150-LDN
1 1/2"	DN40 F	15 F73W-6666ATG/150-LDN
2"	DN50 F	20 F73W-6666ATG/150-LDN
3"	DN80 F	30 F73W-6666ATG/150
4"	DN100 F	40 F73W-6666ATG/150

## 73 Series | Carbon Steel



Size	Port	Flanged #150
1/2"	DN15 F	05 F73W-4466ATG/150-LDN
3/4"	DN20 F	07 F73W-4466ATG/150-LDN
1"	DN25 F	10 F73W-4466ATG/150-LDN
1 1/2"	DN40 F	15 F73W-4466ATG/150-LDN
2"	DN50 F	20 F73W-4466ATG/150-LDN
3"	DN80 F	30 F73W-4466ATG/150
4"	DN100 F	40 F73W-4466ATG/150

# 78

The 78 Series valves are full-port PN40 flanged, floating-ball valves. These full-port valves provide higher flow rates (higher Cv) with minimal in-valve flow interference. Habonim's flanged valves are equipped with the Total HermetiX Integrity Package offering tight shutoff, zero-emission, double body sealing, fire-safe design, and long service life with high durability. Decades of exceptional performance in demanding applications under the most severe working conditions.



## 78 Series | Stainless Steel



Size	Port	FTF	Flanged PN40
1/2"	DN15 F	F1 05	F78W-6666ATG/PN40-F1-LDN
1/2"	DN15 F	F4 05	F78W-6666ATG/PN40-F4-LDN
1"	DN25 F	F1 10	F78W-6666ATG/PN40-F1-LDN
1"	DN25 F	F4 10	F78W-6666ATG/PN40-F4-LDN
1 1/4"	DN32 F	F1 -	
1 1/4"	DN32 F	F4 12	F78W-6666ATG/PN40-F4-LDN
1 1/2"	DN40 F	F1 -	
1 1/2"	DN40 F	F4 15	F78W-6666ATG/PN40-F4-LDN

## 78 Series | Carbon Steel



Size	Port	FTF	Flanged PN40
1/2"	DN15 F	F1 05	F78W-4466ATG/PN40-F1-LDN
1/2"	DN15 F	F4 05	F78W-4466ATG/PN40-F4-LDN
1"	DN25 F	F1 10	F78W-4466ATG/PN40-F1-LDN
1"	DN25 F	F4 10	F78W-4466ATG/PN40-F4-LDN
1 1/4"	DN32 F	F1 12	F78W-4466ATG/PN40-F1-LDN
1 1/4"	DN32 F	F4 12	F78W-4466ATG/PN40-F4-LDN
1 1/2"	DN40 F	F1 15	F78W-4466ATG/PN40-F1-LDN
1 1/2"	DN40 F	F4 -	

# 47













The 47 Series valves are 3-piece standard and full-port, floating-ball valves. With a working pressure rating of ANSI class #900, threaded or weld end connections and 3-piece design these valves are heavily used in industrial machinery and systems delivering gases or liquids and wallowing in-line maintenance. Habonim's 3-piece valves are equipped with the Total HermetiX Integrity Package offering tight shutoff, zero-emission, double body sealing, fire-safe design, and long service life with high durability. Decades of exceptional performance in demanding applications under the most severe working conditions.



## 47 Series | Stainless Steel

Size	Port	Buttweld Schd. 10	Socket Weld	NPT	BSPT
½"	DN15 S 	05 F47W-6666ATG/BW-LDN	05 F47W-6666ATG/SW-LDN	05 F47W-6666ATG/NPT-LDN	05 F47W-6666ATG/BSPT-LDN
½"	DN15 F 	05 FB47W-6666ATG/BW-LDN	05 FB47W-6666ATG/SW-LDN	05 FB47W-6666ATG/NPT-LDN	-
¾"	DN20 S 	07 F47W-6666ATG/BW-LDN	07 F47W-6666ATG/SW-LDN	07 F47W-6666ATG/NPT-LDN	07 F47W-6666ATG/BSPT-LDN
¾"	DN20 F 	07 FB47W-6666ATG/BW-LDN	07 FB47W-6666ATG/SW-LDN	07 FB47W-6666ATG/NPT-LDN	-
1"	DN25 S 	10 F47W-6666ATG/BW-LDN	10 F47W-6666ATG/SW-LDN	10 F47W-6666ATG/NPT-LDN	10 F47W-6666ATG/BSPT-LDN
1"	DN25 F 	10 FB47W-6666ATG/BW-LDN	10 FB47W-6666ATG/SW-LDN	10 FB47W-6666ATG/NPT-LDN	-
1¼"	DN32 S 	12 F47W-6666ATG/BW-LDN	12 F47W-6666ATG/SW-LDN	12 F47W-6666ATG/NPT-LDN	12 F47W-6666ATG/BSPT-LDN
1¼"	DN32 F 	12 FB47W-6666ATG/BW-LDN	12 FB47W-6666ATG/SW-LDN	12 FB47W-6666ATG/NPT-LDN	SS
1½"	DN40 S 	15 F47W-6666ATG/BW-LDN	15 F47W-6666ATG/SW-LDN	15 F47W-6666ATG/NPT-LDN	15 F47W-6666ATG/BSPT-LDN
1½"	DN40 F 	15 FB47W-6666ATG/BW-LDN	15 FB47W-6666ATG/SW-LDN	15 FB47W-6666ATG/NPT-LDN	SS
2"	DN50 S 	20 F47W-6666ATG/BW-LDN	20 F47W-6666ATG/SW-LDN	20 F47W-6666ATG/NPT-LDN	20 F47W-6666ATG/BSPT-LDN
2"	DN50 F 	-	-	-	-

## 47 Series | Carbon Steel

Size	Port	Buttweld Schd. 10	Socket Weld	NPT	BSPT
½"	DN15 S 	05 F47W-4466ATG/BW-LDN	05 F47W-4466ATG/SW-LDN	05 F47W-4466ATG/NPT-LDN	05 F47W-4466ATG/BSPT-LDN
½"	DN15 F 	-	-	-	-
¾"	DN20 S 	07 F47W-4466ATG/BW-LDN	07 F47W-4466ATG/SW-LDN	07 F47W-4466ATG/NPT-LDN	07 F47W-4466ATG/BSPT-LDN
¾"	DN20 F 	-	-	-	-
1"	DN25 S 	10 F47W-4466ATG/BW-LDN	10 F47W-4466ATG/SW-LDN	10 F47W-4466ATG/NPT-LDN	10 F47W-4466ATG/BSPT-LDN
1"	DN25 F 	-	-	-	-
1¼"	DN32 S 	12 F47W-4466ATG/BW-LDN	12 F47W-4466ATG/SW-LDN	12 F47W-4466ATG/NPT-LDN	12 F47W-4466ATG/BSPT-LDN
1¼"	DN32 F 	-	-	-	-
1½"	DN40 S 	15 F47W-4466ATG/BW-LDN	15 F47W-4466ATG/SW-LDN	15 F47W-4466ATG/NPT-LDN	15 F47W-4466ATG/BSPT-LDN
1½"	DN40 F 	-	-	-	-
2"	DN50 S 	20 F47W-4466ATG/BW-LDN	20 F47W-4466ATG/SW-LDN	20 F47W-4466ATG/NPT-LDN	20 F47W-4466ATG/BSPT-LDN
2"	DN50 F 	-	-	-	-

# C47

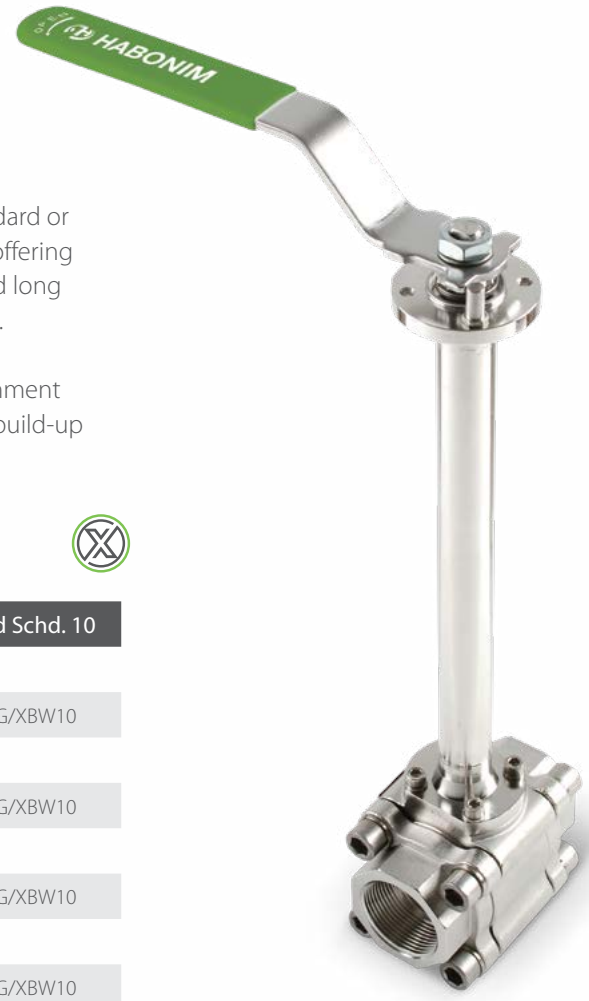
The C47 Series is Habonim Cryogenic 3-piece floating ball valve Standard or full port design equipped with the Total HermetiX Integrity Package offering tight shutoff, zero-emission, double body sealing, fire-safe design, and long service life with high durability. ANSI B16.34 Class 600 (wall thickness).

- Solid one-piece high torque durable stem
- Tight stem-to-ball directional engagement, ensures relief hole alignment
- Relief hole on the upstream sphere of the ball to prevent pressure build-up in the cavity.

## C47 Series | Stainless Steel | 12" Bonnet



Size	Port	Extended Butt weld Schd. 40	Extended Butt weld Schd. 10
1/2"	DN15 S	05 FC47W-666MAAG/XBW	-
1/2"	DN15 F	-	05 FCB47W-666MAAG/XBW10
3/4"	DN20 S	07 FC47W-666MAAG/XBW	-
3/4"	DN20 F	-	07 FCB47W-666MAAG/XBW10
1"	DN25 S	-	-
1"	DN25 F	-	10 FCB47W-666MAAG/XBW10
1 1/4"	DN32 S	12 FC47W-666MAAG/XBW	-
1 1/4"	DN32 F	-	12 FCB47W-666MAAG/XBW10
1 1/2"	DN40 S	15 FC47W-666MAAG/XBW	-
1 1/2"	DN40 F	-	-



## C47 Series | Stainless Steel | 6" Bonnet



Size	Port	Extended Butt weld Schd. 40	Extended Butt weld Schd. 10
1/2"	DN15 S	05 FC47W-666MAAG/XBW-6	-
1/2"	DN15 F	-	05 FCB47W-666MAAG/XBW10-6.0
3/4"	DN20 S	07 FC47W-666MAAG/XBW-6.0	-
3/4"	DN20 F	-	07 FCB47W-666MAAG/XBW10-6.0
1"	DN25 S	-	-
1"	DN25 F	-	10 FCB47W-666MAAG/XBW10-6.0
1 1/4"	DN32 S	12 FC47W-666MAAG/XBW-6.0	-
1 1/4"	DN32 F	-	12 FCB47W-666MAAG/XBW10-6.0
1 1/2"	DN40 S	15 FC47W-666MAAG/XBW-6.0	-
1 1/2"	DN40 F	-	15 FCB47W-666MAAG/XBW10-6.0



## About Habonim

Ball Valves & Actuators for the most demanding, challenging and hazardous applications are our passion and profession for the last 70 years.

We believe in designing, manufacturing and supplying control and shutoff components and solutions that improves the overall safety, integrity and sustainability of the systems they are installed in.

Designed, manufactured and tested according to the highest standards, our products allow us to partner within systems that flow and control varied gases and liquids in diverse markets especially where extreme temperatures and pressures are involved, hazardous materials are used and system performances are critical.

We are leading in cryogenic ball valve-based control solutions, emergency shutoff and specially designed solutions.

Believing that supplying and developing the most effective, safe and reliable products for the global leaders in the LNG and Gas distribution market continually challenges us to improve our capabilities and products.

Best coping with our prestigious customers' most challenging requirements technically, operationally and commercially is our promise fulfilled for decades.

### Performing in Demanding Applications

