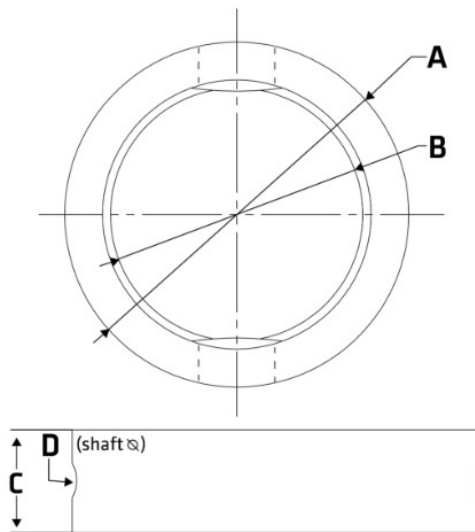


# HD Process Butterfly valve Seals Sizes by Main Brands

## Main Dimensions;

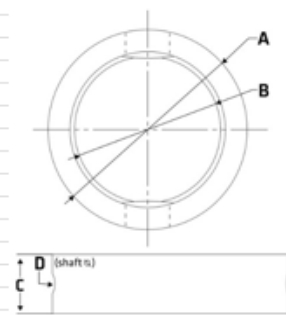


1. HD Process provide seals for a range of butterfly valve brands. In order to assist confirming the best option for a replacement seal for your butterfly valves, included on this page are a table of key dimensions for 7 different series of butterfly valve seals which are available
2. These include a generic (unbranded) replacement for the Keystone F 250 seal, our own seals for our Bardiani, Tassalini and SMBV range butterfly valves, with options for other brands of seals available.
3. There may little compatibility between various brands within a particular size with thickness of the seal in multiple dimensions along with various diameters in ridges making it difficult to swap one seal for another. However we have provided a chart here with the approximate for main dimensions for some of the seals we hold off-the-shelf.
4. There will be additional dimensions required (additional to the 4 x dimensions here) in order to guarantee a seal will fit valve - (eg dimensions of any ridge or step etc). However these may be enough to start the identification process or confirm a seal is close to the correct size.

Note also that after a period of use elastomers can both expand and contract in various on the dimensions compared to an original seal (due to whether this is being abraded, mechanically compressed or expanded by liquids over time)

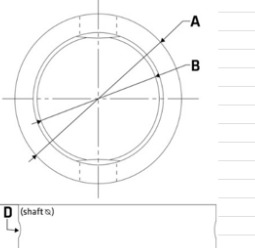
## Main Dimensions (– sorted by dimensions A, mm, out diameter);

Butterfly Valve Brand / Type	SIZE	Outer Diam (A, mm)	Internal Diam (B, mm)	Thickness (C, mm)	Shaft (D, mm)
SMBV	3/4"	32	17	17	9.5
E Series	1"	36.2	22.6	19.5	9
HD Keystone White	1"	36.5	23	19	9
F250 series	1"	36.5	23	19.5	9.5
DA2012 (generic)	1"	37	23	22	10
SMBV	1"	37	21	18	10
Tassalini 700 series	1"	43	27	24	11
Bardiani VF Valve (DN32)	1.5"	47.5	32.5	22.5	10
HD Keystone White	1.5"	49	35	19.5	9.5
E Series	1.5"	49.6	34.3	19.5	9
F250 series	1.5"	50	36.5	21	9.5
DA2012 (generic)	1.5"	52	36	22	10
SMBV	1.5"	52.5	36	18	10
Bardiani VF Valve (DN40)	1.5"	53.5	39	23	11
Tassalini 700 series DN40	1.5"	55	39	25	11
HD Keystone White	2"	63	48	19.5	9.5
E Series	2"	64.8	49.5	20.4	10
DA2012 (generic)	2"	66	48	24	10
Tassalini 700 series	2"	66	51	24	11
Bardiani VF Valve	2"	66	51	24	11
F250 series	2"	66.5	51	22.5	12
SMBV	2"	66.5	50.5	21	11
Tassalini 700 series	2.5"	76	TBC	TBC	TBC
Bardiani VF Valve	2.5"	76	TBC	TBC	TBC
E Series	2.5"	76	59.3	24	12
F250 series	2.5"	76	59	25	12
HD Keystone White	2.5"	78	60	24.5	12.5
SMBV	2.5"	78	60	23.5	11
DA2012 (generic)	2.5"	79	61	25	12
Tassalini 700 series	3"	89	71	26.5	11.5
E Series	3"	90	70	25	13
F250 series	3"	90	71.5	28	12.5
Bardiani VF Valve	3"	90	72	27	12
SMBV	3"	90.3	72	23	12
HD Keystone White	3"	91	72	28	14
DA2012 (generic)	3"	92	72	28	13
Bardiani VF Valve	4"	119	101	31	13
HD Keystone White	4"	120	99	29	14
DA2012 (generic)	4"	120	103	32	13
F250 series	4"	120	99.5	29	13.5
SMBV	4"	120	152	28	14
Tassalini 700 series	4"	120	102	26.5	14
E Series	4"	123.4	99.3	37.3	17
SMBV	6"	175	152	31	14
SMBV	8"	235	205	38	22

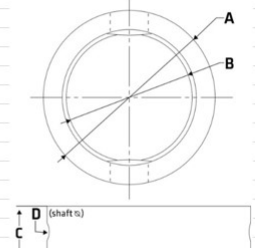


## Main Dimensions (– sorted by Brand);

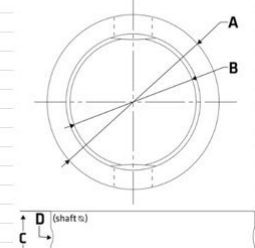
Butterfly Valve Brand / Type	SIZE	Outer Diam (A)	Internal Diam (B)	Thickness (C)	Shaft (D)
SMBV	3/4"	32	17	17	9.5
SMBV	1"	37	21	18	10
SMBV	1.5"	52.5	36	18	10
SMBV	2"	66.5	50.5	21	11
SMBV	2.5"	78	60	23.5	11
SMBV	3"	90.3	72	23	12
SMBV	4"	120	152	28	14
SMBV	6"	175	152	31	14
SMBV	8"	235	205	38	22



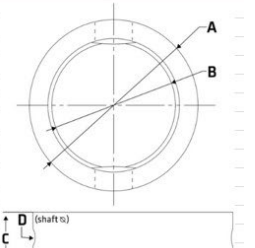
Butterfly Valve Brand / Type	SIZE	Outer Diam (A)	Internal Diam (B)	Thickness (C)	Shaft (D)
E Series	1"	36.2	22.6	19.5	9
E Series	1.5"	49.6	34.3	19.5	9
E Series	2"	64.8	49.5	20.4	10
E Series	2.5"	76	59.3	24	12
E Series	3"	90	70	25	13
E Series	4"	123.4	99.3	37.3	17
F250 series	1"	36.5	23	19.5	9.5
F250 series	1.5"	50	36.5	21	9.5
F250 series	2"	66.5	51	22.5	12
F250 series	2.5"	76	59	25	12
F250 series	3"	90	71.5	28	12.5
F250 series	4"	120	99.5	29	13.5
HD Keystone White	1"	36.5	23	19	9
HD Keystone White	1.5"	49	35	19.5	9.5
HD Keystone White	2"	63	48	19.5	9.5
HD Keystone White	2.5"	78	60	24.5	12.5
HD Keystone White	3"	91	72	28	14
HD Keystone White	4"	120	99	29	14



Butterfly Valve Brand / Type	SIZE	Outer Diam (A)	Internal Diam (B)	Thickness (C)	Shaft (D)
DA2012 (generic)	1"	37	23	22	10
DA2012 (generic)	1.5"	52	36	22	10
DA2012 (generic)	2"	66	48	24	10
DA2012 (generic)	2.5"	79	61	25	12
DA2012 (generic)	3"	92	72	28	13
DA2012 (generic)	4"	120	103	32	13



Butterfly Valve Brand / Type	SIZE	Outer Diam (A)	Internal Diam (B)	Thickness (C)	Shaft (D)
Tassalini 700 series	1"	43	27	24	11
Tassalini 700 series	2"	66	51	24	11
Tassalini 700 series	2.5"	TBC	TBC	TBC	TBC
Tassalini 700 series	3"	89	71	26.5	11.5
Tassalini 700 series	4"	120	102	26.5	14
Tassalini 700 series DN40	1.5"	55	39	25	11



Butterfly Valve Brand / Type	SIZE	Outer Diam (A)	Internal Diam (B)	Thickness (C)	Shaft (D)
Bardiani VF Valve	2"	66	51	24	11
Bardiani VF Valve	2.5"	TBC	TBC	TBC	TBC
Bardiani VF Valve	3"	90	72	27	12
Bardiani VF Valve	4"	119	101	31	13
Bardiani VF Valve (DN32)	1.5"	47.5	32.5	22.5	10
Bardiani VF Valve (DN40)	1.5"	53.5	39	23	11
DA2012 (generic)	1"	37	23	22	10
DA2012 (generic)	1.5"	52	36	22	10
DA2012 (generic)	2"	66	48	24	10
DA2012 (generic)	2.5"	79	61	25	12
DA2012 (generic)	3"	92	72	28	13
DA2012 (generic)	4"	120	103	32	13
E Series	1"	36.2	22.6	19.5	9
E Series	1.5"	49.6	34.3	19.5	9
E Series	2"	64.8	43.5	20.4	10
E Series	2.5"	76	53.3	24	12
E Series	3"	90	70	25	13
E Series	4"	123.4	99.3	37.3	17
F250 series	1"	36.5	23	19.5	9.5
F250 series	1.5"	50	36.5	21	9.5
F250 series	2"	66.5	51	22.5	12
F250 series	2.5"	76	59	25	12
F250 series	3"	90	71.5	28	12.5
F250 series	4"	120	99.5	29	13.5
HD Keystone White	1"	36.5	23	19	9
HD Keystone White	1.5"	49	35	19.5	9.5
HD Keystone White	2"	63	48	19.5	9.5
HD Keystone White	2.5"	78	60	24.5	12.5
HD Keystone White	3"	91	72	28	14
HD Keystone White	4"	120	99	29	14
SMBV	3/4"	32	17	17	9.5
SMBV	1"	37	21	18	10
SMBV	1.5"	52.5	36	18	10
SMBV	2"	66.5	50.5	21	11
SMBV	2.5"	78	60	23.5	11
SMBV	3"	90.3	72	23	12
SMBV	4"	120	152	28	14
SMBV	6"	175	152	31	14
SMBV	8"	235	205	38	22
Tassalini 700 series	1"	43	27	24	11
Tassalini 700 series	2"	66	51	24	11
Tassalini 700 series	2.5"	TBC	TBC	TBC	TBC
Tassalini 700 series	3"	89	71	26.5	11.5
Tassalini 700 series	4"	120	102	26.5	14
Tassalini 700 series DN40	1.5"	55	39	25	11

