

Full-bore ball valve



A full-bore stainless steel ball valve with lever operation. Selection includes the medium, service conditions and end connections.

Material

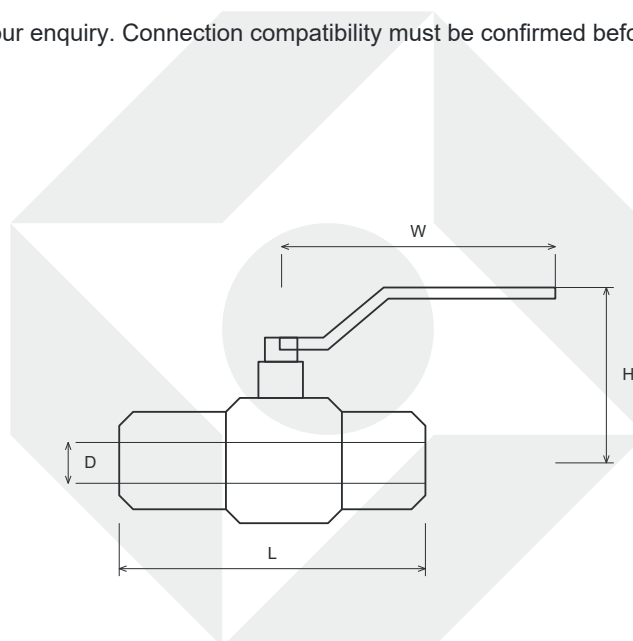
AISI 316

Thread / standard

Specified on enquiry

Specify the required thread in your enquiry. Connection compatibility must be confirmed before selection.

Technical configuration



Original illustrative drawing. Not to scale; use the documented variant dimensions for selection.

Variants and dimensions

Material	Nominal size (in)	L (mm)	Ø D (mm)	Ø D3 (mm)	E (mm)	H (mm)	W (mm)
AISI 316	1/4"	55	10.5	14.2	9.5	50	95
AISI 316	3/8"	55	12	17.6	9.5	50	95
AISI 316	1/2"	62	15	21.8	9.5	60	95
AISI 316	3/4"	72	20	21.8	12.5	64	115
AISI 316	1"	84	25	27.2	12.5	71	135
AISI 316	1"1/4	97	32	33.9	12.5	78	150
AISI 316	1"1/2	104	38	42.7	12.5	86	160
AISI 316	2"	120	49	48.8	16	95	180

Component materials

Body, connector, ball and stem

AISI 316

Lever, lever nut, washer and gland

AISI 304

Seats, packing and seals

PTFE

Service data and test pressures

Declared rating

1000 WOG

Temperature range

-20 °C / +120 °C

Liquid leak test

7,1 MPa

Gas leak test

0,6 MPa

Test pressures are not working-pressure ratings. Confirm the pressure/temperature combination and medium compatibility for the specific valve.

Technical documentation and supply

Specify the application and required documentation. Dimensions not shown here and supply availability are confirmed for the selected configuration.