Ball Valves

AD-2000



SANITARY CLAMP ENDS BALL VALVE

SANITARY BALL VALVE WITH CLAMP ENDS
INNER PARTS PULISHED
KTN, Modentic
Range: DN15-100 (1/2″-4″)
TEMPERATURE RANGE: 70 to 356° F / 57 to 180°C
PRESSURE RATING: 1000 PSI / PN63 for 1/2"~2" / 720 PSI / PN40 for 2-1/2"~4"



Description

T-CLAMP END

Hygienic Clamp End in accordance with US dimensions.

ISO 5211 DIRECT MOUNTING PAD

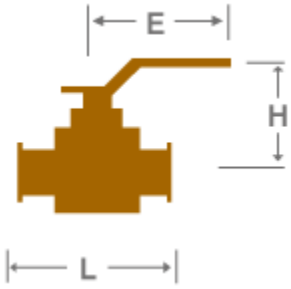
ISO 5211 integral mounting pad allows for direct actuator mounting. The mounting flange always follows ISO 5211 standard design and could be perfectly match with most actuators in the worldwide. Stable torque of valve always lead to the effective cost saving.

MD-928TC

TEMPERATURE RANGE
• -70 to 356° F
• -57 to 180°C
PRESSURE RATING
1000 PSI / PN63 for 1/2"~2"
720 PSI / PN40 for 2-1/2"~4"

Technical details

PRODUCT TYPE	Three Pieces High Purity Ball Valves
OPERATION	Handle
PRESSURE	1000 PSI / 720 PSI
CONNECTION	Tri-Clamp End
PORT	Tube Bore
BODY Material	ASTM A351 Gr.CF3M
CAP / BONNET Material	ASTM A351 Gr.CF3M
STEM Material	SS316L
BALL Material	ASTM A351 Gr.CF3M
SEAT Material	TFM1600
CHOICE OF SEATS Material	PTFE, RTFE (PTFE with 15% G.F.) Carbon filled PTFE, Carbon filled PEEK PEEK, PCTFE PTFE with 50% SS316, TFM
BODY SEAL Material	TFM1600
THRUST WASHER Material	TFM1600
STEM PACKING Material	TFM1600



SIZE NPS	E mm	H mm	L mm	WEIGHT kgs	SIZE Inch	E Inch	H Inch	L Inch	WEIGHT lbs
DN15	112.0	76.5	88.9	0.80	1/2"	4.4	3.0	3.5	1.8
DN20	112.0	80.5	101.4	1.01	3/4"	4.4	3.2	4.0	2.2
DN25	133.5	93.2	120.0	1.45	1"	5.3	3.7	4.7	3.2
DN40	202.0	115.2	139.8	3.30	1-1/2"	8.0	4.5	5.5	7.3
DN50	202.0	123.7	158.9	4.70	2"	8.0	4.9	6.3	10.4
DN65	363.5	363.5	171.6	9.70	2-1/2"	14.3	14.3	6.8	21.4
DN80	363.5	363.5	228.6	13.70	3"	14.3	14.3	9.0	30.2
DN100	363.5	399.0	254.1	23.90	4"	14.3	15.7	10.0	52.8