EKO3100

FULLY WELDED BALL VALVE

TECHNICAL ADVANTAGES

- Welded Connection
- Valve Test: EN 12266-1
- Marking: EN 19
- Edge to Edge Lengths According to EN 12982
  Intended to be used to Fully Close or Fully Open the Flow of the Medium Conveyed
- The Steam Ball Valve Should not be used for
- Flow Throttle or Flow Control Purpose
- Only Special Types of These Ball Valves have been developed for flow control purposes.
  Owing to their features, the steam ball valves can satisfy the duty of a shutting element in any heating plant system
- Ball Valves are Excellent Choice for Low Pressure Loss
- Fast Quarter Turn On-Off applications
- Better Sealing Under high Pressures
- Can be used in Hot Water, Steam Installations, oil, inflamable air and gas
- Maximum Working Temp. 200˚C
- For Steam, PN40 options are also available please contact for more information

MATERIAL

- Body: Steel 37
- Connection Pipe: Steel 37
- Base: Steel 37
- Ball Seal Packing: AISI 420, Silicon, PTFE
- Ball: DIN 1.4086
- Trust Washer: PTFE
- Stem: SS304
- O-Ring: Viton
- Stem Bolt: AISI 420
- Nut Washer: DIN 439
- Hexagonal Nut: DIN 934
- Handle: Steel 37

COATING

- Outer Surface of Valve is liquid epoxy painted

VERSIONS

- One Flange Option
- Double Flanged Option

Remarks: Grey tones represents available options.

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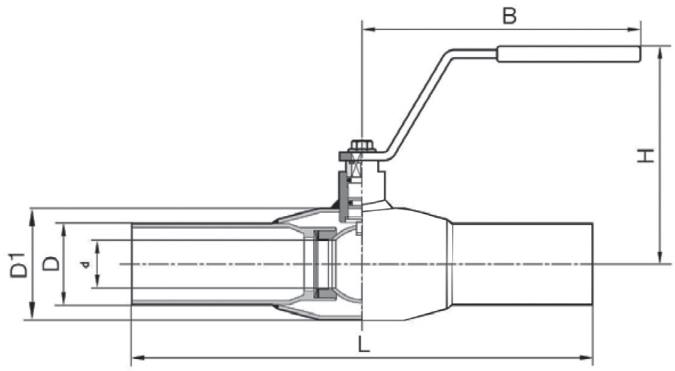

Fully Welded Ball Valve Dimension Table							
DN	**D**	**D1**	**d**	**L**	**H**	**B**	**Bec(kr)**
15	21.3	50	10	230	50	135	1.0
20	2.9	60	14	230	55	135	1.2
25	33.7	65	19	230	60	150	1.7
32	42.4	75	24	260	65	150	2.2
40	48.3	76.1	30	260	100	165	2.3
50	60.3	88.9	38	300	115	200	3.6
65	76.1	114.3	47	300	123	225	5.0
80	88.9	139.7	60	300	135	250	7.0
100	114.3	165.1	76	325	143	300	10.8
125	139.7	178	96	325	213	350	19.4
150	165.1	219.1	119	350	230	550	29.4