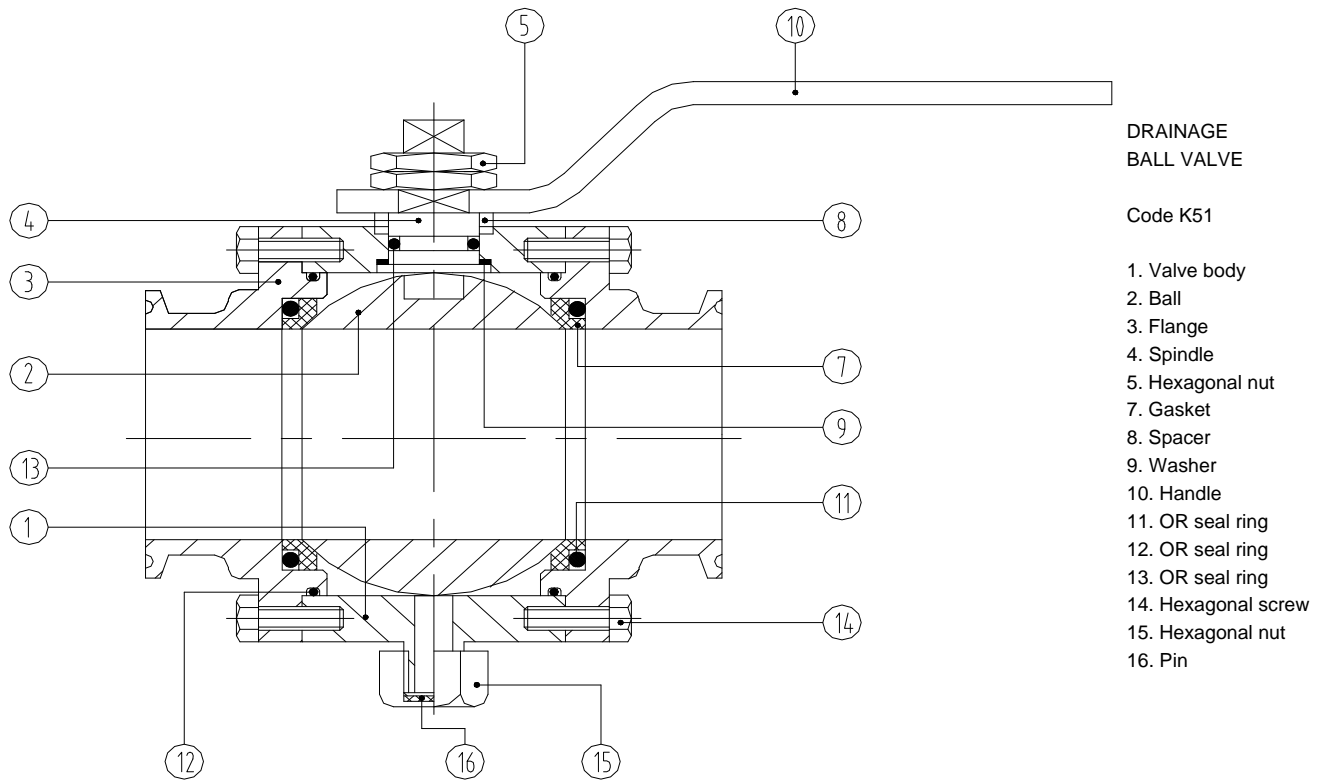


Drainage ball valve

CODE K51



Coding

Pos.	Code	Standard	1"	1 1/2"	2"	2 1/2"	3"	4"	Mat.	Det.
			25	38	51	63	76	101		
1	K51		25	38	51	63	76	101	6L	01
2	K51		25	38	51	63	76	101	6L	02
3	K51	K	1"	1 1/2"	2"	2 1/2"	3"	4"	6L	03
3	K51	W	25,4	38,1	50,8	63,5	76,2	101,6	6L	03
4	K51		25	38/101	38/101	38/101	38/101	38/101	4L	04
5	K51		25	38/101	38/101	38/101	38/101	38/101	4L	05
7	K51		25	38	51	63	76	101	T	07
8	K51		25	38/101	38/101	38/101	38/101	38/101	4L	08
9	K51		25	38/101	38/101	38/101	38/101	38/101	T	09
10	K51		25	38/101	38/101	38/101	38/101	38/101	4L	10
11	OR		3106	4162	158	6275	6312	6450	N	
12	OR		3125	3200	3262	3325	3400	3550	N	
13	OR		3043	3050	3050	3050	3050	3050	N	
14	VE		6 x 12	6 x 16	6 x 16	6 x 16	6 x 16	6 x 16	4L	14
15	K51		25/101	25/101	25/101	25/101	25/101	25/101	4L	15
16	K51		25/101	25/101	25/101	25/101	25/101	25/101	T	16

Drainage ball valve

CODE K51

Valve maintenance

- 1 Lay the valve on a flat clean surface.
- 2 Unscrew hexagonal nuts (pos. 5) and remove handle (pos. 10).
- 3 Unscrew hexagonal head screws (pos. 14) and separate flanges (pos. 3) from valve body (pos. 1).
- 4 On each flange replace OR seal ring (pos. 12) and OR seal ring (pos. 11). Replace PTFE gasket (pos. 7) if worn out or damaged.
- 5 Take ball (pos. 2) off valve body (pos. 1).

[To slip ball off valve body ball must be turned into fully close position (ball inside passage must not be visible from valve body)].
- 6 Press spindle (pos. 4) downwards and take it off valve body (pos. 1).
- 7 Replace OR seal ring (pos. 13). Replace PTFE washer (pos. 9) if worn out or damaged.
- 8 Riassemble all valve components in the following sequence:
 - a. spindle (pos. 4) in valve body (pos. 1);
 - b. ball (pos. 2) in valve body (pos. 1) and turn ball into open position (ball inside passage must be fully visible from valve body);
 - c. flanges (pos. 3) in valve body (pos. 1);

[when tightening hexagonal head screws (pos. 14) to riassemble flanges and valve body it is utmost important that ball is into fully open position (ball inside passage must be fully visible and perfectly aligned with valve body)];
 - d. handle (pos. 10) in valve body (pos. 1).

Drainage ball valve

CODE K51

Handle repositioning

If it becomes necessary to change position of ball valve handle (180 degree turn) when the valve is already installed, this can be done by:

- 1 Interrupting fluid processing in section of plant where valve is installed.

- 2 Unscrewing hexagonal head screws (pos. 14). This will allow valve body (pos. 1) to be removed from plant. Flanges (pos. 3) will need to be pulled apart with hand pressure to let valve body slip off them.

- 3 Rotating by 180 degree valve body.

- 4 Replacing valve body into flanges.

- 5 Screwing hexagonal head screws (pos. 14).