tork
valve & automation

fluid under control

3/2 WAY ELECTRIC ACTUATED STAINLESS STEEL BALL VALVE

(TORK-KV.904, EAV-904)



GENERAL DETAILS

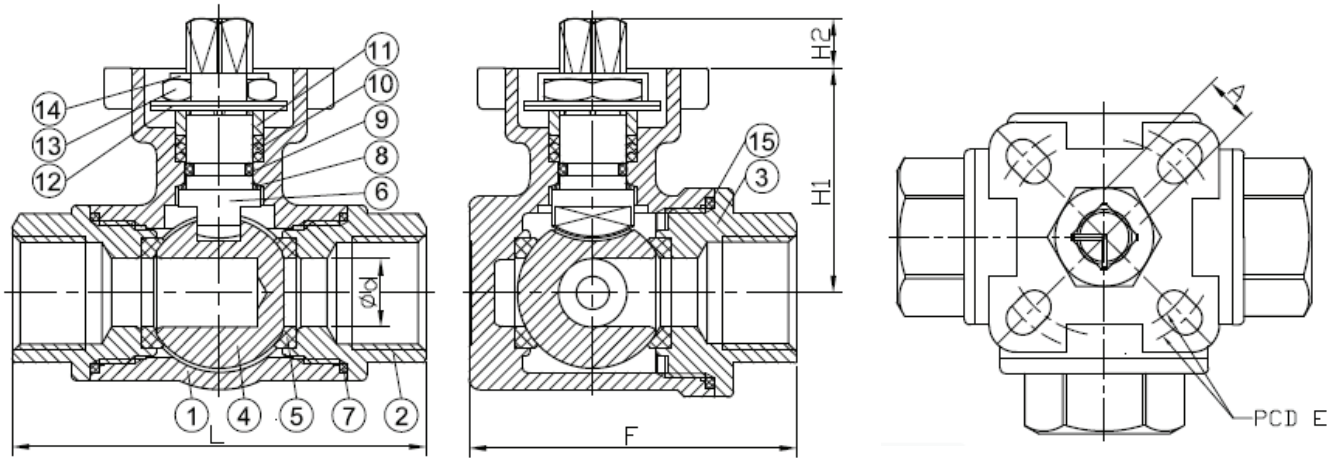
Ball Valve Details

Control Type	: On - off (ontion proportional)
Power Supply	: 220 V AC, (on request 110 V AC, 24 V DC)
On - Off Time	: ISO5211
Output Torque	: 40 Nm, 60 Nm
Protection Class	: IP67
Ambient Temperature	: -20 °C ... 60 °C
Size	: 1/2" ..... 2"
Optional	: LCU Local Control Unit, PIU Potentiometer, CPT Current Position Transmitter

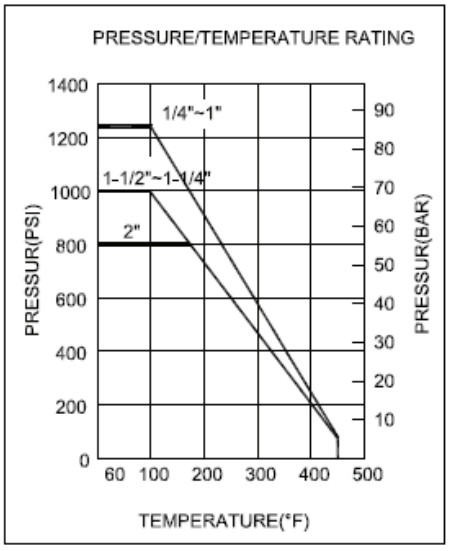
TORK-KV 904 Ball Valve Details

Body	: AISI 316 SS
Connection Sizes	: DN15...DN50
Actuator Option	: REA 40 (DN15 ...DN25) , REA 60 (DN32 , DN 50)
Operation	: 3/2 Way
O - Ring	: PTFE
Working Pressure	: PN63
Fluid Temperature	: -40°C ...180°C

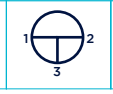
BALL VALVE SIZE



P. NO	PART NAME	MATERIAL TYPE
1	Body	CF8/CF8M
2	Cap-B	CF8/CF8M
3	Cap-A	CF8/CF8M
4	Ball	CF8/CF8M
5	Bearing	PTFE
6	Gasket	SUS304/SUS316
7	Sealing-B	PTFE
8	Stamp	15%R+PTFE
9	O-Ring	VITON
10	Gasket	PTFE
11	Gasket Bracelet	SUS 304
12	Spring Washer	SUS 304
13	Gasket Nut	SUS 304
14	Disc Spring	SUS 304
15	Sealing-A	PTFE



SIZE	d	L	F	E	H1	H2	A
1/4"	11.6	76.0	58.5	□36 / □42	41.0	9	9
3/8"	12.5	76.0	58.5	□36 / □42	41.0	9	9
1/2"	12.5	76.0	58.5	□36 / □42	41.0	9	9
3/4"	16.0	86.0	72.1	□36 / □42	44.3	9	9
1"	20.0	99.1	81.8	□42 / □50	53.5	11	11
1 - 1/4"	25.0	117.4	94.7	□42 / □50	59.2	11	11
1 - 1/2"	32.0	123.8	103.9	□50 / □70	75.9	15	14
2"	38.0	148.0	125.5	□50 / □70	84.1	15	14

TYPE	1	2	3	4
L				
T				

Ball Valve Code : Tork-KV.904

Electric Actuated Ball Valve Code : EAV-904

TEAV904EN20261030