

Stainless steel flanged ball valves with electric actuator with spring return Series BA648



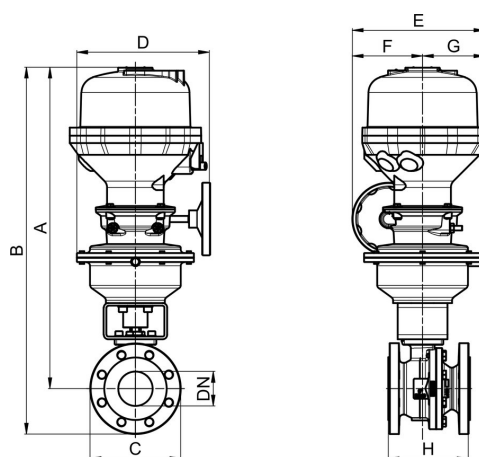
Design type	Flanged ball valve with Electric geared motor with spring return, additional manual override and Actuator heater, Face-to-face length according to EN558-FTF R27
Connection	Flange according to EN1092-1
Materials Standard version	Actuator: Aluminium housing Ball valve: Housing, Ball, Spindle Stainless steel; Seals PTFE/FPM
Application range	Fluids and gases of group 1 and 2 in accordance with PED 2014/68/EU that do not attack the materials used
Medium temperature	-20...+60°C
Ambient temperature	-25...+60°C
Operating pressure	0...40bar
Mounting type	Installation in rigid piping system
Mounting position	any, except hanging downward

Electrical data:

Voltage	230V/50Hz
Rated current	0,5A
Starting current	1,1A
Power	0,03kW
End position shut-off	via integrated limit switches
Duty cycle	S4 - 30%
Heater	25W
Approvals	Mill test certificate 3.1 Actuator: ATEX IP67 Ex db h IIC T4 Gb Ball valve: TA-Luft
Special versions	Oil- and grease-free version for hydrogen



Dimensions



Nominal size DN[mm]	max. Operating pressure [bar]	A	B	C	D	E	F	G	H	Kv value [m ³ /h]	Function	Actuation time [Sek.]	Spring closing time [Sek.]	TAG	Type
20	40	521	573	105	290	290	145	145	120	-	spring opens	33	3	4031-06U1301	BA648-20-QB-AH3C
25	40	523	580	115	290	290	145	145	125	-	spring opens	33	3	4031-06U1101	BA648-25-QB-AH3C
25	40	523	580	115	290	290	145	145	125	-	Spring return closed	33	3	4031-06U1102	BA648-25-PB-AH3C
50	40	717	799	165	290	366	141	226	150	-	Spring return closed	93	2	4002-01U1009 4002-01U3201 4031-03U1304 4031-04U1003	BA648-50-PB-AH3C
50	40	717	799	165	290	366	141	226	150	-	spring opens	93	2	4031-03U1303	BA648-50-QB-AH3C

Illustrations non-binding

Design, dimensional and material changes reserved

Armatures / Ball valves - automatically operated / Other materials - A03 / Other materials - A03 / [BA648-80-PB-AH3C] BA648-80-PB-AH3C

