

# PNEUMATIC ACTUATED MONOBLOCK CARBON STEEL BALL VALVE (PAV-910.DA/SR)



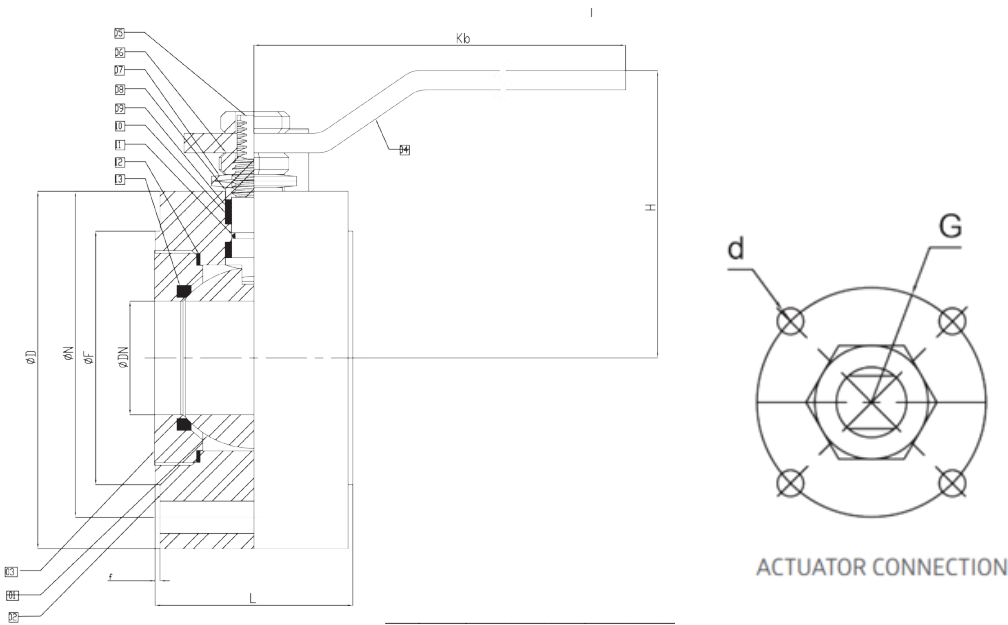
## Ball Valve Details

Body	: ST 37
Ball	: AISI 430
Cover Flange	: ISO5211
Working Pressure	: PN16, PN40
Connections	: EN 1092-1
Way	: 2/2
Size	: 1/2" ... 4"
Applications	: • Hot Water • Cold Water Line • Pressured Air • Fuel Oil • Ceramic Mud etc
Sealing	: PTFE

## Pneumatic Actuator Details

Type	: Single Acting, Double Acting
Position	: 2 Positions, 3 Positions
Angle of Rotation	: 90°, 120°, 180°
Protection Class	: IP65, IP68
ATEX Protection Class	: II 2GDc T4
Working Pressure	: 4...8 Bar
Working Temperature	: -10°C...+80°C (-50°C...80°C)
Torque Range	: 9Nm...5162 Nm
Body	: Aluminium Extrusion
Strok Adjustment	: ± 5°
Accessories	: Switch Box, Namur Valve, Positioner, Manual Override
Fluid Control	: On/Off, Proportional
Valve Connection	: ISO 5211
Accessories Connections	: Namur standards

## ▶ BALL VALVE SIZES



TYPE	SIZE	DIMENSIONS				CONNECTION SIZE PN16					CONNECTION SIZE PN40					ACTUATOR CONNECT.		Kg
		DN	L	Kb	H	f	D	N	M	F	MN	D	N	M	F	MN	G	
MONOBLOCK	DN 15	40	160	67,5	2	95	65	12	60	4	95	65	12	67	4	36	M5	2
	DN 20	42	160	67,5	2	105	75	12	70	4	105	75	12	83	4	36	M5	2,5
	DN 25	46	180	81	2	115	85	12	80	4	115	85	12	89	4	42	M5	4
	DN 32	58	215	86	2	140	100	16	89	4	140	100	16	98	4	42	M5	6
	DN 40	66	215	100	2	150	110	16	98	4	150	110	16	114	4	50	M6	9
	DN 50	82	295	107	3	165	125	16	121	4	165	125	16	127	4	50	M6	12
	DN 65	104	295	130	3	185	145	16	140	4	185	145	16	149	8	70	M8	17
	DN 80	120	400	155	3	200	160	16	152	8	200	160	16	168	8	70	M8	22
	DN 100	140	400	170	3	220	180	16	191	8	235	190	22	200	8	102	M10	38

## ▶ BALL VALVE MATERIAL

NO	PART NAME	STAINLESS STEEL VALVE
1	BODY	S.P. ST 37
2	CAP	S.P. ST 37
3	BALL	AISI 430
4	BALL SHAFT	AISI 430
5	NUT	8.8 STEEL
6	STAMP	STAINLESS
7	RING	STEEL
8	NECK GASKET	PTFE
9	SHAFT STEEL RING	STEEL
10	O-RING	VITON
11	BALL GASKET	PTFE
12	VALVE HANDLE	ST37 COATED
13	NUT	8.8 STEEL

**Ball Valve Code** : Tork-KV.910  
**Single Acting Actuated Ball Valve Code** : PAV-910.SR  
**Double Acting Actuated Ball Valve Code** : PAV-910.DA

I.C. : INVESTMENT CASTING S.P. : STEEL PRODUCTION