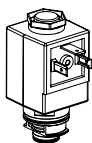


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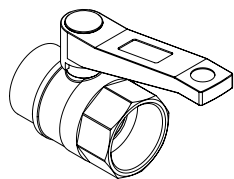
Sagiv BV is a joint venture of The Gevasol Group and Sagiv. It aims to promote both companies' products in Europe. The companies will also join their areas of expertise in developing new solutions.



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SOLENOID VALVES



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BALL VALVES

A black and white photograph of a woman with long dark hair, wearing a dark long-sleeved shirt, working on a cable assembly. She is holding a large bundle of thin cables in her left hand and using a small tool in her right hand to work on the cables. The background shows a factory or workshop environment with shelves and equipment. An orange graphic element, resembling a stylized number '1' or a bracket, is positioned on the right side of the image, partially overlapping the woman's arm and the text.

SOLENOID VALVES



Media Separated High Flow

Application: Fertilizer dosing

Cat. No. P111.A022

Port: G 3/4"

Pressure: - 0.9 (vacuum) up to 1 bar

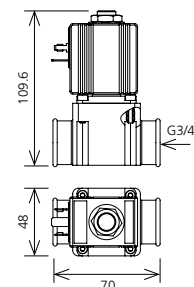
Orifice: 16mm

Voltage: 24V AC*

Kv (L/Min): 78

Power consumption: 24W

Diaphragm: EPDM or Viton



Media Separated High Flow

Application: Fertilizer dosing

Cat. No. P111.A012

Port: G 1/2"

Pressure: - 0.9 (vacuum) up to 1 bar

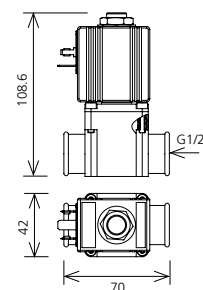
Orifice: 16mm

Voltage: 24V AC*

Kv (L/Min): 78

Power consumption: 24W

Diaphragm: EPDM or Viton



Media Separated High Flow

Application: Fast vacuum discharge for food processing

Cat. No. P107.A041

Port: G 1/4"

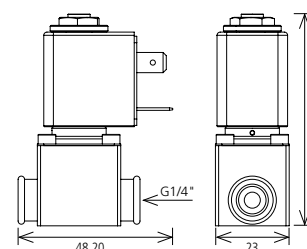
Diaphragm: EPDM or Viton

Orifice: 4mm

Pressure: up to 10 bar

Kv: 5.5 l/m

Voltage: 24 VDC*



*Can be used with AC with rectifier 24W



Long Distance Solenoid Valve

Application: Long distance

Cat. No. P316

Ports: 1/8" NPT

Orifice: 1.8 mm

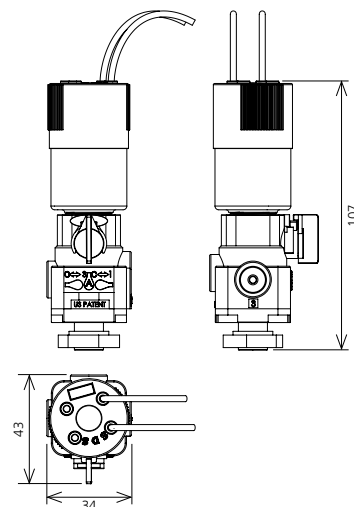
Kv(L/Min): 0.8

Pressure: 10 bar

Voltage: 24VAC

Distance: 20 km @10bar

Materials: S.S, Nylon, AISI 430F



3 Way Solenoid Valve

Application: Control valves

Cat. No. S390 3W

Pressure Port: 1/8" NPT

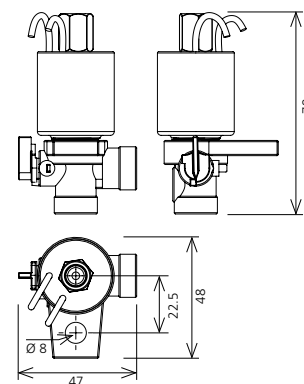
Orifice: 1.6 mm

Kv(L/Min): 1.3

Pressure: 10 bar

Voltage: 12V AC/DC, 24V AC/DC

Materials: S.S, Nylon, AISI 430F



Latch 3 Way Solenoid Valve

Application: Control valves

Cat. No. P7245

Pressure Port: 1/8" NPT

Orifice: 1.6 mm

Kv(L/Min): 1.3

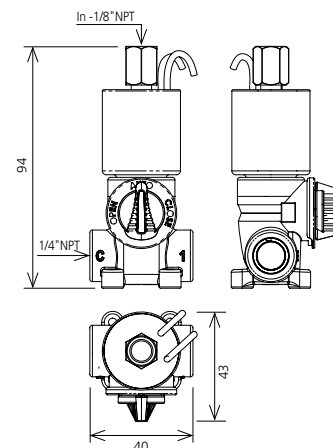
Pressure: 10 bar

Voltage: 9 ÷ 20VDC

Pulse width: 20 ÷ 100 mSec.

Materials: S.S, Nylon, AISI 430F

• 3 wire version available





3WNO with MO G1/8" Female

Application: Control valves

Cat. No. P7221-A001

Ports: 1/8" NPT

Voltage: *24V AC/DC

Orifice: 1.6/1.6 mm

Power: 6.5W

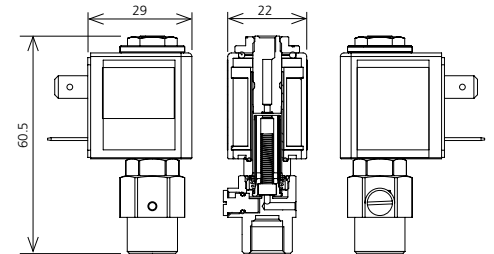
Kv(L/Min): 1.6

Materials: Brass, AISI 430F

Pressure: 0-8.5 bar

Seals: Viton

*With rectifier



Bluetooth Irrigation Controller

Application: Controller

Cat. No. P340

Port: 3/4" UNF

Communications: BLE

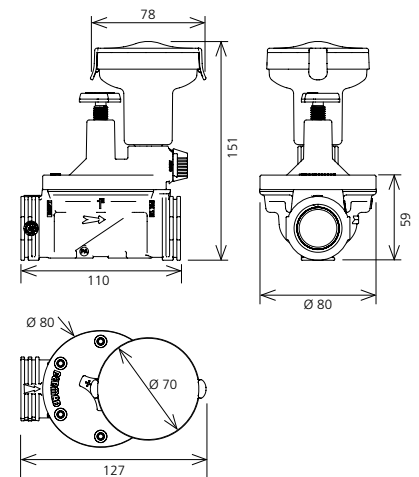
Batteries: 2 AA 1.5V

Battery lifetime: 1 year min.

Interface: Android or iOS app

Daily activations: up to 4

Max pressure: 10 bar

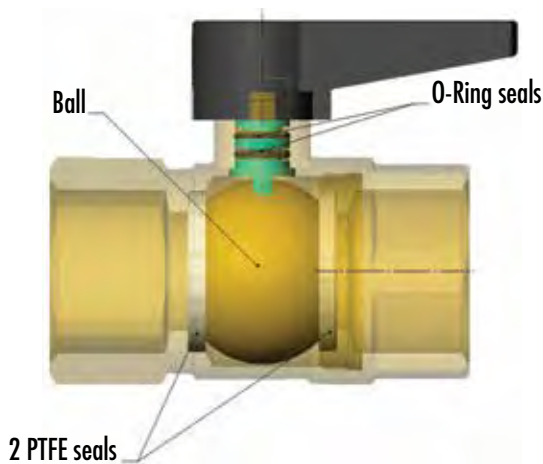


Mobile Application



BALL VALVES

Sagiv BV offers wide range of high quality ball valves, Manometers, 3-way valves, two-way & three-way actuators and more – all are used for flow control system containing water, air pressure, oil, fuel, diesel, etc. The valves mechanism is based on Sagiv's high quality ball mechanism.



Specifications

Main body Material: Standard Brass CW617N
(Optional DZR Brass)

Ball Gaskets Material: P.T.F.E

Working Pressure: up to 28 ATM (400psi)

Threads: Male, Female, NPT, BSP

Sizes: 1/8" up to 2"

Working Temperature Range: -15°C up to +100°C

Options

Material: Dezincification resistant brass (DZR)

Led Free: Lead Free brass

Plating: Nickel, Nickel-Chrome

Handle Size: Various handle size and shapes (see drawing)

In addition Sagiv Europe provides custom-made solutions that can meet various customers' specific requirements.

Standards

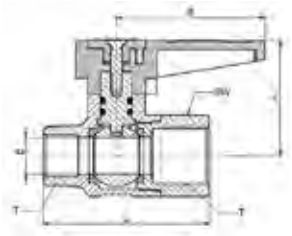
Israeli standard no. 1144.

Other international standards are available



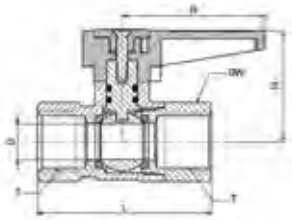
SA 200 Ball Valve
Large bore valve with Male to Female thread

Cat. No BSP	Cat. No. NPT	T Thread	D Dia mm	H mm	L BSP mm	L NPT mm	R Handle mm	SW HEX	Qty/Box
Short Handle									
1A1002000	1A1002100	1/8"	5.0	26.9	36.0	38.0	36.5	21.0	50
1A1004000	1A1004100	1/4"	8.0	26.9	41.5	46.5	36.5	21.0	50
1A1006000	1A1006100	3/8"	8.0	26.9	51.0	53.0	36.5	21.0	50
1A2008000	1A2008100	1/2"	13.0	48.0	57.5	55.5	51.0	25.0	50
1A2012000	1A2012100	3/4"	17.0	52.0	70.0	69.5	51.0	32.0	10
1A2016000	1A2016100	1"	21.0	55.0	79.5	79.0	51.0	38.0	30
Long Handle									
1A2108000	1A2108100	1/2"	13.0	48.0	57.5	55.5	96.0	25.0	40
1A2112000	1A2112100	3/4"	17.0	52.0	70.0	69.5	96.0	32.0	30
1A2116000	1A2116100	1"	21.0	55.0	79.5	79.0	96.0	38.0	25
1A2120000	—	1 1/4"	28.0	83.0	94.0	96.0	96.0	48.0	10
1A2124000	1A2124100	1 1/2"	32.0	83.0	99.0	93.0	147.0	56.0	6
1A2132000	1A2132100	2"	40.0	86.0	111.0	107.5	147.0	66.0	6



SN 200 Ball Valve
Large bore valve with Female to Female thread

Cat. No. BSP	Cat. No. NPT	T Thread	D Dia mm	H mm	L BSP mm	L NPT mm	R Handle mm	SW HEX	Qty/Box
Short Handle									
1N1002000	1N1002100	1/8"	5.0	26.9	36.0	36.0	36.5	21.0	50
1N1004000	1N1004100	1/4"	8.0	26.9	41.5	46.5	36.5	21.0	50
1N1006000	1N1006100	3/8"	8.0	26.9	49.0	49.0	36.5	21.0	50
1N2008000	1N2008100	1/2"	13.0	48.0	62.5	60.0	51.0	25.0	50
1N2012000	1N2012100	3/4"	17.0	52.0	72.5	69.0	51.0	32.0	40
1N2016000	1N2016100	1"	21.0	55.0	84.0	83.0	51.0	38.0	25
Long Handle									
1N2108000	1N2108100	1/2"	13.0	48.0	62.5	60.0	96.0	25.0	40
1N2112000	1N2112100	3/4"	17.0	52.0	72.5	69.0	96.0	32.0	30
1N2116000	1N2116100	1"	21.0	55.0	84.0	83.0	96.0	38.0	20
1N2120000	1N2120100	1 1/4"	28.0	83.0	94.0	96.0	96.0	48.0	10
1N2124000	1N2124100	1 1/2"	32.0	83.0	107.0	99.0	147.0	56.0	6
1N2132000	1N2132100	2"	40.0	86.0	122.0	121.0	147.0	66.0	4

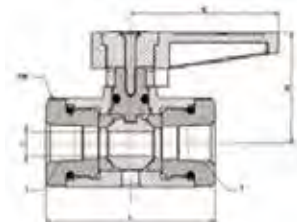




Manometer Ball Valve

Female to Female threaded valve with Air/Liquid release aperture

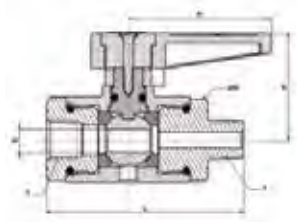
Cat. No. BSP	Cat. No. NPT	T Thread	D Dia mm	H mm	L mm	R mm	SW HEX	Qty/Box
1MNH02000	1MNH02100	1/8"	4.0	27.3	41.2	36.5	20	50
1MNH04000	1MNH04100	1/4"	6.0	27.3	43.0	36.5	20	50
1MNH06000	1MNH06100	3/8"	6.0	27.3	58.0	36.5	20	50
1MNH08000	1MNH08100	1/2"	6.0	27.3	73.2	36.5	20	50



SMA Ball Valve

Male to Female threaded valve with Air/Liquid

Cat. No. BSP	Cat. No. NPT	T Thread	D Dia mm	H mm	L mm	R mm	SW HEX	Qty/Box
1MAH02000	1MAH02100	1/8"	4.0	27.3	55.6	36.5	20	50
1MAH04000	1MAH04100	1/4"	6.0	27.3	66.2	36.5	20	50
1MAH06000	1MAH06100	3/8"	6.0	27.3	61.2	36.5	20	50
1MAH08000	1MAH08100	1/2"	6.0	27.3	59.2	36.5	20	50





SY – 3 Way Ball Valve

Outlets SY-3

Cat. No. BSP	Cat. No. NPT	Inlet	Open	Close	Remote	Qty/Box
1Y3A02000	1Y3A02100	1/8" M	1/8" F	1/8" F	1/8" F	50
1Y3N02000	1Y3N02100	1/8" F	1/8" F	1/8" F	1/8" F	50
1Y3A04000	1Y3A04100	1/4" M	1/8" F	1/8" F	1/8" F	50
1Y3N04000	1Y3N04100	1/4" F	1/8" F	1/8" F	1/8" F	50
1Y3N040A4	1Y3N041A4	1/4" F	1/8" F	1/8" F	1/4" M	50
1Y3N040A2	1Y3N041A2	1/4" F	1/8" M	1/8" F	1/8" F	50
1Y3N040A3	—	1/4" F	1/8" F	1/8" M	1/8" M	50
1Y3A040A4	1Y3A041A4	1/4" M	1/4" M	1/8" F	1/8" F	50
1MNH08000	1MNH08100	1/2"	6.0	27.3	73.2	36.5

Outlets SY-6

Cat. No. BSP	Cat. No. NPT	Inlet	Open	Close	Remote	Qty/Box
1Y6N04000	1Y6N04100	1/4" F	1/4" F	1/4" F	1/4" F	25
1Y6A04000	1Y6A04100	1/4" M	1/4" F	1/4" F	1/4" F	25





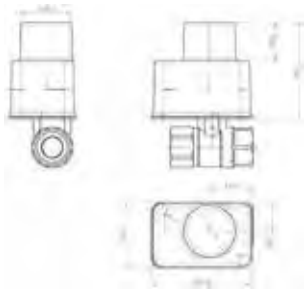
Motorized Ball Valve
2-way ball valve with a rapid electric
actuator of 12V or 24V

Available actuator types

CAT. NO.	Voltage	Current	Position	Indicator
1ENA00012	12V	AC	N/C	NO
1ENAO0012	12V	AC	N/O	NO
1END00012	12V	DC	N/C	NO
1ENDO0012	12V	DC	N/O	NO
1ENA00024	24V	AC	N/C	NO
1ENAO0024	24V	AC	N/O	NO
1END00024	24V	DC	N/C	NO
1ENDO0024	24V	DC	N/O	NO
1ENA01024	24V	AC	N/C	YES
1END01024	24V	DC	N/C	YES
1END01024	24V	DC	N/O	YES
1END18024	24V	DC	180° for 3-way valves	NO

Available valves types

CAT. NO.	Size	H mm	SW HEX
1N2008013	1/2"	114.5	25
1N2012013	3/4"	118.0	32
1N2016013	1"	121.5	38







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