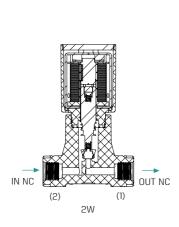
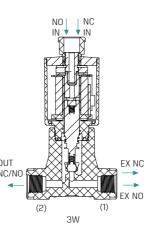
SOLENOID VALVES

G75-A3P | 1/8" Latch 2 Way, 3 Way NC, NO





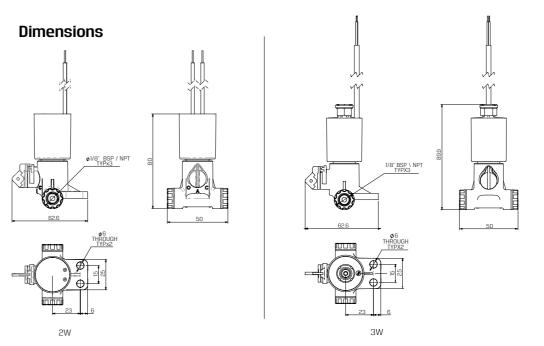


Technical Data

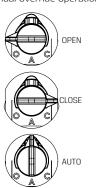
Function 2 Way NC, 3 Way NC, NO Ports size 1/8" BSP & NPT Orifice size 2.6 mm NC 2 Way: 10 bar NC 3 Way: 8 bar NO 3 Way: 10 bar Fluid: 5°C to 50°C (no freezing) Ambient: -10°C to 50°C Manual override: Plastic Main Valve: UV Stabilized - Reinforced Nylon 6 30% GF Solenoid Operator: Stainless Steel AISI 300 & 400 series Seals: NBR Mounting 2 x Ø6 mm holes Manual override 3 positions (Open/Auto/Close) Media Air, water Coil voltage Latch Switching time 40-60 msec Electric connection 22AWG cable Standard protection class		
Orifice size 2.6 mm NC 2 Way: 10 bar NC 3 Way: 8 bar NO 3 Way: 10 bar Fluid: 5°C to 50°C (no freezing) Ambient: -10°C to 50°C Manual override: Plastic Mair Valve: UV Stabilized - Reinforced Nylon 6 30% GF Solenoid Operator: Stainless Steel AISI 300 & 400 series Seals: NBR Mounting 2 x Ø6 mm holes Manual override 3 positions (Open/Auto/Close) Media Air, water Coil voltage Electric connection 22AWG cable	Function	2 Way NC, 3 Way NC, NO
Pressure range NC 2 Way: 10 bar NC 3 Way: 8 bar NO 3 Way: 10 bar Fluid: 5°C to 50°C (no freezing) Ambient: -10°C to 50°C Manual override: Plastic Main Valve: UV Stabilized - Reinforced Nylon 6 30% GF Solenoid Operator: Stainless Steel AISI 300 & 400 series Seals: NBR Mounting 2 x Ø6 mm holes Manual override 3 positions (Open/Auto/Close) Media Air, water Coil voltage Latch Switching time 40-60 msec Electric connection 2 2AWG cable	Ports size	1/8" BSP & NPT
Pressure range NC 3 Way: 8 bar NO 3 Way: 10 bar Fluid: 5°C to 50°C (no freezing) Ambient: -10°C to 50°C Manual override: Plastic Main Valve: UV Stabilized - Reinforced Nylon 6 30% GF Solenoid Operator: Stainless Steel AISI 300 & 400 series Seals: NBR Mounting 2 x Ø6 mm holes Manual override 3 positions (Open/Auto/Close) Media Air, water Coil voltage Latch Switching time 40-60 msec Electric connection 22AWG cable	Orifice size	2.6 mm
NO 3 Way: 10 bar Fluid: 5°C to 50°C (no freezing) Ambient: -10°C to 50°C Manual override: Plastic Main Valve: UV Stabilized - Reinforced Nylon 6 30% GF Solenoid Operator: Stainless Steel AISI 300 & 400 series Seals: NBR Mounting 2 x Ø6 mm holes Manual override 3 positions (Open/Auto/Close) Media Air, water Coil voltage Latch Switching time 40-60 msec Electric connection 22AWG cable		NC 2 Way : 10 bar
Temperature range Fluid: 5°C to 50°C (no freezing) Ambient: -10°C to 50°C Manual override: Plastic Main Valve: UV Stabilized - Reinforced Nylon 6 30% GF Solenoid Operator: Stainless Steel AISI 300 & 400 series Seals: NBR Mounting 2 x Ø6 mm holes Manual override 3 positions (Open/Auto/Close) Media Air, water Coil voltage Latch Switching time 40-60 msec Electric connection 22AWG cable	Pressure range	NC 3 Way: 8 bar
Temperature range Ambient: -10°C to 50°C Manual override: Plastic Main Valve: UV Stabilized - Reinforced Nylon 6 30% GF Solenoid Operator: Stainless Steel AISI 300 & 400 series Seals: NBR Mounting 2 x Ø6 mm holes Manual override 3 positions (Open/Auto/Close) Media Air, water Coil voltage Latch Switching time 40-60 msec Electric connection 22AWG cable		NO 3 Way : 10 bar
Manual override: Plastic Main Valve: UV Stabilized - Reinforced Nylon 6 30% GF Solenoid Operator: Stainless Steel AISI 300 & 400 series Seals: NBR Mounting 2 x Ø6 mm holes Manual override 3 positions (Open/Auto/Close) Media Air, water Coil voltage Latch Switching time 40-60 msec Electric connection 2 x Manual override 40-60 msec Electric connection	Tomporoturo rongo	
Plastic Main Valve: UV Stabilized - Reinforced Nylon 6 30% GF Solenoid Operator: Stainless Steel AISI 300 & 400 series Seals: NBR Mounting 2 x Ø6 mm holes Manual override 3 positions (Open/Auto/Close) Media Air, water Coil voltage Latch Switching time 40-60 msec Electric connection 22AWG cable	lemperature range	Ambient : -10°C to 50°C
Main Valve: Wain Valve: UV Stabilized - Reinforced Nylon 6 30% GF Solenoid Operator: Stainless Steel AISI 300 & 400 series Seals: NBR Mounting 2 x Ø6 mm holes Manual override 3 positions (Open/Auto/Close) Media Air, water Coil voltage Latch Switching time 40-60 msec Electric connection 22AWG cable		Manual override:
Materials in contact with media UV Stabilized - Reinforced Nylon 6 30% GF Solenoid Operator: Stainless Steel AISI 300 & 400 series Seals: NBR Mounting 2 x Ø6 mm holes Manual override 3 positions (Open/Auto/Close) Media Air, water Coil voltage Latch Switching time 40-60 msec Electric connection 22AWG cable		Plastic
with media Solenoid Operator: Stainless Steel AISI 300 & 400 series Seals: NBR Mounting 2 x Ø6 mm holes Manual override 3 positions (Open/Auto/Close) Media Air, water Coil voltage Latch Switching time 40-60 msec Electric connection 22AWG cable		Main Valve:
Stainless Steel AISI 300 & 400 series Seals: NBR Mounting 2 x Ø6 mm holes Manual override 3 positions (Open/Auto/Close) Media Air, water Coil voltage Latch Switching time 40-60 msec Electric connection 22AWG cable	Materials in contact	UV Stabilized - Reinforced Nylon 6 30% GF
Seals: NBR Mounting 2 x Ø6 mm holes Manual override 3 positions (Open/Auto/Close) Media Air, water Coil voltage Latch Switching time 40-60 msec Electric connection 22AWG cable	with media	Solenoid Operator:
NBR Mounting 2 x Ø6 mm holes Manual override 3 positions (Open/Auto/Close) Media Air, water Coil voltage Latch Switching time 40-60 msec Electric connection 22AWG cable		Stainless Steel AISI 300 & 400 series
Mounting 2 x Ø6 mm holes Manual override 3 positions (Open/Auto/Close) Media Air, water Coil voltage Latch Switching time 40-60 msec Electric connection 22AWG cable		Seals:
Manual override 3 positions (Open/Auto/Close) Media Air, water Coil voltage Latch Switching time 40-60 msec Electric connection 22AWG cable		NBR
Media Air, water Coil voltage Latch Switching time 40-60 msec Electric connection 22AWG cable	Mounting	2 x Ø6 mm holes
Coil voltage Latch Switching time 40-60 msec Electric connection 22AWG cable	Manual override	3 positions (Open/Auto/Close)
Switching time 40-60 msec Electric connection 22AWG cable	Media	Air, water
Electric connection 22AWG cable	Coil voltage	Latch
	Switching time	40-60 msec
Standard protection class IP66	Electric connection	22AWG cable
	Standard protection class	IP66

^{*} Can **only** be operated with supplied coil

G75-A3P | 1/8" Latch 2 Way, 3 Way NC, NO



Manual Override Operation



To manually open the valve : turn selector switch to OPEN

NO: To change from OPEN to AUTO: turn the selector switch to AUTO

NC: To change from OPEN to AUTO: turn the selector switch to CLOSE, and then to AUTO

How to Order

G75-A3P -	TYPE		PORT		FUNCTION (1)		ORIFICE		LATCH TYPE (2)		WIRES	
	with flange	1	1/8" BSP	10	2W NC	1	2.6	5a	1Ω	PA	two	Null
			1/8" NPT	11	3W NC	3			4Ω	PB	three	а
					3W NO	4			9Ω	PC		

Latch coil resistance vs Input voltage

Recommendations chart

Resistance [Ω]	Input voltage range [V]
1	8 - 12
4	12 - 18
9	16 - 24

Example: G75-A3P-11015a-PA

G75-A3P, with flange, 1/8"BSP, 2W NC, 2.6 orifice, 1Ω latch with two wires



- (1) To order NC configuration, please consult with our technical sales department ${\bf r}$
- (2) Refer to Latch coil resistance vs Input voltage | Recommendations chart



^{*} To order valves manufactured according to your specific requirements, please contact our technical sales department