STC

Manual & Actuated Process Valves



Table of Contents STC Process Valve Numbering System......D2 Electrical Coil List Price......D4 STC Solenoid Valve Specifications......D4 STC Valve List Price......D4 STC Process Valve Numbering System Ordering Part No. = eg. 2W025-1/4-1-G NC (Normally Closed) Model **BODY SIZE** PORT SIZE (NPT) **VOLTAGE** ELEC. CONNECTION NO (Normally Open) NC Brass High Pressure 1/8 025 NC Engineered Plastic 1/4 040 NC Anodized Aluminum 3/8 BLANK = Standard DIN Con-1 = 12 VDC NC 304 Stainless Steel 3/8 nection (with Conduit Terminal) 160 2 = 24 VDC NO 304 Stainless Steel 250 1/2 **2A** = 24 VAC **NC Brass** 200 3/4 G = Grommet Terminal 3 = 110 VAC NO Brass 2WO 250 (Options for 2P and 2V series 1 4 = 220VAC valves) **NC Brass VX** 350 1 1/4 NC Anodized Aluminum **VXF** 400 1 1/2 AIR PILOT VALVES 2 QW NO Brass Air Pilot QWO Ordering Part No. = 2W200C eg. 2W200C-1 COILS MODEL **VOLTAGE** Coil for 2W & 2S 025 TO 250 series valves 2W200C 1 = 12 VDC 2 = 24 VDC Coil for 2W & 2S 350 TO 500 series valves 2A = 24 VAC Coil for 2WO & 2SO 160 TO 500 series valves 2WO250C 3 = 110 VAC Coil for 2P & 2V Series Valves 4 = 220VAC Ordering Part No. = eg. V1-1/4 V1 1/4 MANUAL BALL VALVES PORT SIZE (NPT) Reduced port 316 SS ball valve (1 Piece) **V1** 1/4 Full port 316 SS ball valve (2 Piece) V2 3/8 Blank = No mounting Full port 316 SS ball valve (3 Piece) V3 1/2 Full port 316 SS ball valve (3 Piece, Tri-Clamp) V₃C 3/4 A=Actuator Mount Full port brass ball valve (2 Piece) T101L P= Panel Mount Reduced port chrome plated brass ball valve (FXF port) T400 1 1/4 Reduced port chrome plated brass ball valve (FXM port) **T400FM** 1 1/2 316 SS Needle valve VNO1 2 VALVE ACTUATORS Actuator Bore Size (mm) Rotation MODEL Action 63 S=Single Acting (Spring Return) 90 105 **ROTARY PNEUMATIC VALVE ACTUATORS** KT 140 180 D=Double Acting (Air 160



210

Return

STC Solenoid Valve List Price

		To Orde	er, Please Sp	ecify: 1. M	lodel No. 2. Volta	ge
	Part No.	List Price	Port Size (NPT)	Cv	Voltage	Features
0000 00.1 - 00 900 000 00 900 0000 00 900 0000 00	2P025-1/8	\$18.43	1/8	0.23		2 Way, Direct Acting, Normally Closed Operating Temp: –5 to 80 deg. C
	2P025-1/4	\$18.43	1/4	0.23		Operating Pressure: Vacuum to 115 PSI Coil: F Class, IP65, 100% ED, 12-15 watts Service: Air, Gas, Liquid Seals: NBR, (Viton Option)
	2V025-1/8	\$18.81	1/8	0.23	- V-H O-ti	Body Material: 2P Series: Engineered Plastic 2V Series: Anodized Aluminum Body
	2V025-1/4	\$18.81	1/4	0.23	Voltage Options: 1 = 12 VDC 2 = 24VDC	-
	2V025-1/4	\$30.69	1/4	0.23	2A=24VAC 3 = 110VAC 4 = 220VAC	2 Way, Direct Acting, Normally Closed
	2S040-3/8	\$42.57	3/8	0.6		Operating Temp: –5 to 80 deg. C Operating Pressure: Vacuum to 150 PSI Coil: F Class, IP65, 100% ED, 12-15 watts Service: Air, Gas, Liquid
SOCIAL THE STORY OF THE STORY O	2W025-1/4	\$27.50	1/4	0.23		Seals: NBR, (Viton Option) Body Material: 2S Series: 304 Stainless Steel Body
	2W040-3/8	\$34.16	3/8	0.6		2W Series: Brass
	2W160-3/8	\$54.45	3/8	4.8		
	2W160-1/2	\$54.45	1/2	4.8	Voltage Options:	2 Way, Direct Acting/Lift, Normally Closed
5643 2011 - 66 50 4010 100 y 50000 tel 100 y 50000 tel 20 Ye 100 tel 20 Ye 100 tel	2W200-3/4	\$62.87	3/4	7.6	1 = 12 VDC - 2 = 24VDC	Operating Temp: –5 to 80 deg. C Operating Pressure: Vacuum to 150 PSI
	2W250-1	\$76.73	1	12	2 - 24VDC - 2A=24VAC	Coil: F Class, IP65, 100% ED, 12-15 watts
	2W350-1 1/4	\$169.29	1 1/4	24	3 = 110VAC 4 = 220VAC	Service: Air, Gas, Liquid Seals: NBR, (Viton High Temp. Option)
	2W400-1 1/2	\$188.10	1 1/2	29	4 = 220VAC	Body Material: Brass
	2W500-2	\$273.24	2	48		
	2S160-3/8	\$103.46	3/8	4.8		
	2S160-1/2	\$103.46	1/2	4.8		2 Way Direct Acting/Lift Normally Closed
0	2S200-3/4	\$117.32	3/4	7.6	Voltage Options: 1 = 12 VDC	2 Way, Direct Acting/Lift, Normally Closed Operating Temp: –5 to 80 deg. C
建	2S250-1	\$131.18	1	12	2 = 24VDC	Operating Pressure: Vacuum to 150 PSI Coil: F Class, IP65, 100% ED, 20-30 watts
	2S350-1 1/4	\$239.71	1 1/4	24	2A=24VAC 3 = 110VAC	Service: Air, Gas, Liquid Seals: NBR, (Viton High Temp. Option)
	2S400-1 1/2	\$255.75	1 1/2	29	4 = 220VAC	Body Material: 304 Stainless Steel
	2S500-2	\$399.56	2	48		
	QW-1/2	\$123.20	1/2	4.8		2 Way, Direct Acting, NC
	QW-3/4	\$132.00	3/4	7.6		Operating Temp –5 to 80 deg. C Operating Pressure: 100 PSI
les les	QW-1	\$162.00	1	12	Pilot Pressure: 80-150 PSI	
	QW-1 1/2	\$266.37	1 1/2	29		Service: Air, Water, Oil, Gas Seals: Teflon
	QW-2	\$332.97	2	48		Body Material: Brass



48

Service: Air, Water, Oil, Gas

QWO-2

\$302.70

2

Electrical Coil List Price Voltage Options Electrical Connection Part No. Price **Power Specifications** For 2S/2W 025 to 250 series 2W200C 2WOC 1 = 12 VDC 2 = 24VDC 2A=24VAC 3 = 110VAC 2W200C \$23.10 13 to 20W For 2/S2W 350-500 & 2L 170-500 D = DIN (5/16" strain relief connector) 2W350C \$35.75 25-65W series valves 4 = 220VAC For 2SO/2WO 160-500 series 2WOC \$29.70 40 W Insulation: F Class IP65 D = DIN (with LED indicator) G = Grommet (12" Lead Wire) For 2V & 2P025-035 & 2V1, 3V1 Duty Cycle: 100% ED 200C \$7.92 3 to 6.5 W series valves

Solenoid Valve Specifications

Valve Type	2P & 2V	2S/2SO	2W/2WO	2L Series	VX Series 06 to 08	VX Series 10-15	QW
Operating Pressure	-28" Hg to 115 PSI	-28" Hg to	150 PSI	0 to 210 PSI	0 to 145 PSI	0 to 145 PSI	0 to 85 PSI
Operating Temperature		-5 TO 80 Deg. C		-5 TO 150 Deg. C	-5 TO 150 Deg. C	-5 TO 80 Deg. C	-5 TO 100 Deg. C
Body Materials	Engineered Plastic	304 Stainless	Brass	Brass	Brass	Brass	Brass
Seal Materials		NBR		PTFE		NBR	
Coil Protection Insulation Class				F Class IP65			Air Pilot Operated
Coil Duty Cycle				100% ED			
Electrical Connections		DIN (with 3/8" St	rain Relief Conne	ection)	Two 12" L	N/A	
Service		cuum, Air, Liquid ection for vacuum a	pplications)	Air, Liquid, Steam Installation -Vertical	Vacuum	, Air, Liquid	Air, Liquid, Gas

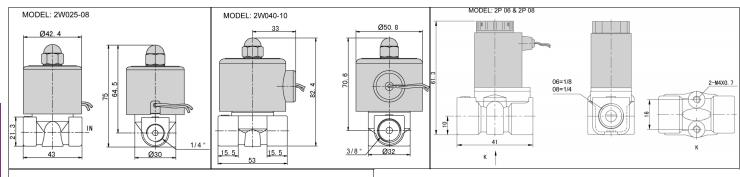
STC Valve List Price

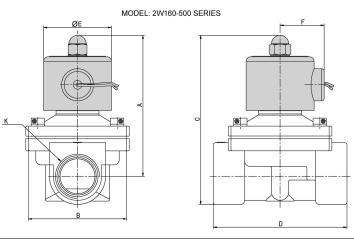
	18	(f) STC (f							•					
		ed Port /alves	Full Port Ball Valves		Full Port Ball Valves			Full Port Ball Valves		ort Valves	Needle Valves			
Model	٧	′1	V2	2	V	3	V3	С	VBS0)1	VN	01		
Material	316	SS	316	SS	316	SS	316	SS	316 S	SS	316 Stainl	ess Steel		
Port	FN	PT	FNF	PT	FNI	PT	Cla	mp	Clam	ıp	NPT F	emale		
Size 1/4"	V1-1/4	\$8.07	V2-1/4	\$12.21	V3-1/4	\$20.17					VNO1-1/4	\$18.67		
3/8"	V1-3/8	\$8.43	V2-3/8	\$14.13	V3-3/8	\$20.17					VNO1-3/8	\$18.67		
1/2"	V1-1/2	\$8.43	V2-1/2	\$14.13	V3-1/2	\$20.17					VNO1-1/2	\$22.20		
3/4"	V1-3/4	\$12.27	V2-3/4	\$20.57	V3-3/4	\$29.03					VNO1-3/4	\$31.53		
1"	V1-1	15.83	V2-1	\$28.67	V3-1	\$37.13	V3C-1	\$40.83	VBS01- 1	\$67.39	VNO1-1	\$41.80		
1 1/4"	V1-1 1/4	25.87	V2-1 1/4	\$42.37	V3-1 1/4	\$56.17								
11/2"	V1-1 1/2	\$31.67	V2-1 1/2	\$60.53	V3-1 1/2	\$70.53	V3C-1 1/2	\$79.20	VBS01- 1 1/2	\$85.32				
2"	V1-2	40.23	V2-2	\$73.70	V3-2	\$100.90	V3C -2	\$111.00	VBS01- 2	\$107.59				
3"							V3C -3	\$327.17						
	Miniature I	Ball Valves	Miniature B	all Valves	Full I	Port	ROTARY PI		Single A	cting	Double	Acting	Not	te
Model	T4	.00	T400	FM	T10)1L	VALVE AC	TUATORS		Rotat	tion		Suitabl	
Material	Chrome-Pl	ated Brass	Chrome-Pla	ted Brass	Bra	iss	Model	Bore (mm)	90 Degree	180 Degree	90 Degree	180 Degree	Ball Valv	e Size
Port	FN	IPT	FxM	NPT	FN	PT		45	\$149.36	\$195.52	\$114.00	\$160.00	1"	,
Size 1/4"	T400-1/4	\$2.15	T400FM-1/4	\$2.15	T101L-1/4	\$2.72		63	\$175.52	\$230.00	\$135.00	\$189.24	1 1/	2"
3/8"	T400-3/8	\$2.48	T400FM-3/8	\$2.48	T101-3/8		KT-DA	83	\$251.52	\$330.00	\$195.52	\$273.60	2 1/	2"
1/2"	T400-1/2	\$2.90	T400FM-1/2	\$2.90	T101L-1/2	\$4.22		105	\$329.12	\$431.52	\$255.00	\$358.00	3"	,
3/4"					T101L-3/4	\$6.33		125	\$520.00	\$681.60	\$387.00	\$542.52	4"	,
1"					T101L-1	\$10.46								
11/2"					T101L-1 1/2	\$21.89								
2"					T101L-2	\$36.14								

S T C

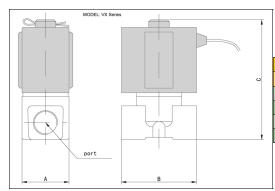
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STC Valve Technical Data

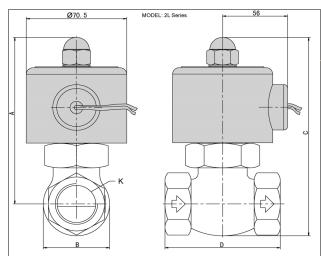




	MODEL: 2S & 2W Series (MM)									
		Α	В	С	D	Е	F			
2S160-3/8	2W160-3/8	101.5	57	117	69	50	36			
2S160-1/2	2W160-1/2	101.5	57	117	69	50	36			
2S200-3/4	2W200-3/4	107.0	57	124	73	50	36			
2S250-1	2W250-1	111.5	74	135	99	50	36			
2S350-1 1/4	2W350-1 1/4	142.0	95	172	123	70.5	56			
2S400-1 1/2	2W400-1 1/2	142.0	95	172	123	70.5	56			
2S500-2	2W500-2	172.0	123	209	168	70.5	56			



MODEL: VX Series (MM)									
	Port (NPT)	Α	В	С					
VX2120-1/8	1/8	25	40	64					
VX2120-1/4	1/4	25	40	64					
VX2120-3/8	3/8	48	68	110					
VX2120-1/2	1/2	48	68	110					



MODEL: 2L Series (MM)											
	A B C D K										
2L170-3/8	125	42	146	82	3/8						
2L170-1/2	125	42	146	82	1/2						
2L170-3/4	125	42	146	82	3/4						
2L200-1	136	52	162	91	1						
2L300-1 1/4	148	74	185	111	1 1/4						
2L300-1 1/2	148	74	185	111	1 1/2						
2L500-2	176	86	223	163	2						

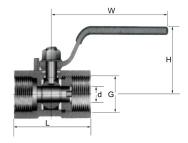
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STC Valve Technical Data

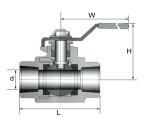
Two Piece Full Port 316 Stainless Steel Ball Valve





		Model: V1 SF	PECIFICATIO						
				NO	PART NAME	MATERIAL	QTY		
One Piece F	Reduced Port	316 Stainless	Steel Ball Va	1	SEAT	PTFE	2		
Maximum O	perating Pres	sure: 1000 Ps	SIG @ 100°F	WOG*		2	BALL	SS316	1
						3	JOINT GASKET	PTFE	1
Operating T	emperature R	ange: -60 to	450°F*			4	CAP	SS316	1
End Connec	ctions: NPT Ti	hreaded with I	Padlocking de	evice		5	BODY	SS316/ CF8M	1
			NSIONS (mn			6	STEM	SS316	1
SIZE	d	L	Н	W	Wt (kg)	7	THRUST WASHER	PTFE	1
1/4"	5	39	35	64	0.07	8	STEM PACKING	PTFE	1
3/8"	7	44	37	70	0.1	9	GLAND NUT	SS304	1
1/2"	9.2	56.5	43.5	90	0.16				
3/4"	12.5	58	47	90	0.25	10	STEM WASHER	SS304	1
1"	15	70	50	103	0.43	11	STEM NUT	SS304	1
1 1/4"	20	78	57	12	LIANDI E COVED	DI ACTIO	4		
1 1/2"	24.5	83	69	0.83	12	HANDLE COVER	PLASTIC	1	
2"	32	100	74.5	13	HANDLE	SS304	1		
, in the second		Model: V2	SPECIFICATI		MAIN PARTS AND	MATERIALS			





Maxi	Maximum Operating Pressure: 1/4" to 2" 1000 PSIG @ 100°F WOG* 2 1/2" to 3" 800 PSIG @ 100°F WOG*											BALL	SS316	1
2 1/2 (0.3 600 PSIG @ 100°F WOG											3	JOINT GASKET	PTFE	1
Tem	peratur	e Rang	je: -60 t	o 450°F	*						4	CAP	SS316	1
End	Connec	ctions: N	NPT Thr	eaded v	with Pa	dlocking	g & pan	el mour	nt device	;	5	BODY	SS316/ CF8M	1
											6	STEM	SS316	1
				DII	MENSI	ONS (m	m)				7	THRUST WASHER	PTFE	1
SIZE	1/4"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	8	STEM PACKING	PTFE	1
d	11.6	12.7	15	20	25.4	32	38	50.8	65	76	9	GLAND NUT	SS304	1
L	55	55	63.5	75	88	103	110	124	167	192	10	STEM WASHER	SS304	1
											11	STEM NUT	SS304	1
Н	48 48 50 57 69 73 83 92 136 149							149	12	HANDLE COVER	PLASTIC	1		
W	W 103 103 103 125 145 145 190 190 250 250								250	13	HANDLE	SS304	1	

NO

PART NAME

SEAT

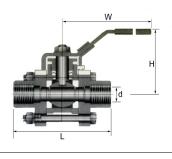
MATERIAL

PTFE

QTY

2





• •	100	, ,	,,	100	120	143	143	13	0 1	30	250	200	13	HANDLE	SS304	1
	Model: V3 SPECIFICATIONS										MAIN PARTS AND I	MATERIALS				
Max	imum (Operat	ing Pr	essure	: 1/2"	to 2" 1	000 P	SI @ 1	00°F	WOG ³			NO	PART NAME	MATERIAL	QTY
					2 1/2	2" to 3"	800 F	PSI @	100°F	WOG	; *		1	SEAT	PTFE	2
Tem	peratu	re Ra	nge: -6	60 to 4	50°F*								2	BALL	SS316	1
Full	Port												3	JOINT GASKET	PTFE	1
End	Conne	ections	: FNP	Т									4	CAP	SS316	1
Mou	nting C	Options	s: Padl	ocking	devic	e and	actuat	or mou	unting	brack	et		5	BODY, BODY CONNECTOR	SS316/ CF8M	1, 2
					DIME	NSIO	NS (m	m)					6	STEM	SS316	1
	SIZE	1/4"	3/8"	1/2"	3/4"	1"	11/4"	11/2"	2"	21/2'	3"	4"	7	THRUST WASHER	PTFE	1
d	mm	12.5	12.5	15	20	25	30	38	50	64	80	98	8	STEM PACKING	PTFE	1
	in	0.49	0.49	0.59	0.79	0.98	1.18	1.5	1.97	2.52	3.15	3.86	9	GLAND NUT	SS304	1
Н	mm	57	57	68	70	80	84	93	100	142	155	172	10	STEM WASHER	SS304	1
	in	2.24	2.24	2.68	2.76	3.15	3.31	3.66	3.94	5.59	6.1	6.77	11	STEM NUT	SS304	1
W	mm	96	96	124	124	142	142	202	202	250	250	300	12	HANDLE COVER	PLASTIC	1
	in	3.78	3.78	4.88	4.88	5.99	5.99	7.95	7.95	9.84	9.84	11.81	13	HANDLE	SS304	1
L	mm	68	68	72	83	90	112	120	147	174	193	216	14	BODY CONNECTOR BOLT	SS304	4
	in	2.56	2.56	2.84	3.35	3.62	4.33	4.48	5.59	6.85	7.6	8.5	15	BODY CONNECTOR NUT & WASHER	SS304	4

^{*} Refer to Maximum Operating Pressure -Temperature Data on Page 8 for more information



Tel: 650-856 8833; Website: StcValve.com

STC Valve Technical Data



Valve Specifications								
Valve Type	T400	T400FM	T101L					
Operating Pressure	200-800 PSI @ 90 °F 800 PSI @ 90 °F							
Operating Temperature	-5 TO 80 Deg. C							
Body Materials	Chrome PI	ated Brass	Brass					
Seal Materials	PTFE							
Service		Air, Liquid						



STC Process Valves Installation and Operation Procedures

This Installation and Operation Procedures apply to the solenoid valves shown below.

Valve Type	Stainless Steel	Brass
Direct Acting Normally Closed Action: Plunger Type	2S025-2S040 SERIES	2W025-2W040 SERIES
Direct Acting/Lift Normally Closed Action: Diaphragm Type	2S160-2S500 SERIES	2W160-2W500 SERIES
Direct Acting/Lift Normally Open Action: Diaphragm Type	2SO160-2SO500 SERIES	2WO160-2WO500 SERIES
Direct Acting/Lift Normally Closed Action: Plunger Type	2LS170-2LS500 SERIES	2L170-2L500 SERIES

Electrical Connection of Solenoid Coils

To connect Grommet coil:

- 1. For DC Coil, connect the RED wire to Positive, and the BLACK wire to Negative.
- 2. For AC Coil, connect the BLACK wire to HOT wire, and the WHITE wire to Neutral wire.
- 3. Tighten the screw that secures the coil to the valve. If the screw nut if plastic, hand tighten only. If the screw nut is metal, hand tighten, and tighten 1/4 to 1/2 with a wrench. Do not over-tighten, it may damage the valve!

To connect DIN coil (refer to diagram shown below for more detail):

- 1. Remove the Philip screw from the plastic DIN housing and unplug it from the DIN coil and remove the gasket.
- 2. From the screw opening, use the screw to push the Terminal Block out of the plastic DIN housing.
- 3. Note the 1, 2 and ground markings on underside of Terminal Block.
- 4. For DC DIN Coil, Connect 1 to Positive, 2 to Negative.
- 5. For AC DIN Coil, connect 1 to HOT wire, 2 to Neutral wire, and if required, connect ground to ground wire.
- 6. Thread the wires through and out off the strain-relief opening of the plastic DIN housing, and re-inert the Terminal Block into the plastic DIN house in the desire orientation.
- 7. Re-install the gasket onto the DIN coil, plug the wired DIN enclosure into the DIN coil, and reinstall the Philip screw.
- 8. Tighten the screw that secure the coil to the valve. If the screw if plastic, hand tighten only. If the screw is metal, hand tighten, and tighten 1/4 to 1/2 with a wrench. Do not over-tighten!

Coils with DIN connections









- [1] Remove the Philip screw from the plastic DIN housing.
- [2] Unplug the plastic DIN housing from the DIN coil.
- [3] From the screw opening, use the screw to push the terminal block out of the plastic DIN housing.
- [4] Note the 1, 2, and ground markings on underside of DIN enclosure.
- [5] For DC DIN coil, connect 1 to positive, 2 to negative.
- [6] For AC DIN coil, connect 1 to HOT wire, 2 to neutral wire, and if required connect ground to ground wire.

















Installation of Solenoid Valves

Connection of Pipe to Solenoid Valve:

- 1. Follow the arrow mark on the solenoid valve for installation of inlet and outlet, for valve that can be used for vacuum applications and is to be connected for vacuum applications, reverse the direction inlet and outlet installation.
- 2. Apply the appropriate sealant to the pipe thread, screw the pipe into the solenoid valve, tighten the pipe by hand, then turn it 2 to 3 turns with a pipe-wrench until it reaches the desire torque listed.
- 3. For the 2L series valves, the coil/armature tube must be installed **vertically** and with flow in the **horizontal** direction.
- 4. The coil generate heat, install the solenoid valve in a well ventilated location and away from flammable materials.
- 5. Provide the solenoid valve with secure mechanical support through the piping structure.
- 6. Make sure the valve is installed properly and make sure there is no leak in all the connections.
- 7. Test the solenoid valve to make sure it operates properly before putting the solenoid valve into service.

Recommendation of Torq	ue for Tightening Pipes	
Fitting Thread Size	Torque, lb-ft	Torque, kgf/cm
10-32, M5 –M6	1.0 -1.5	14 –21
NPT 1/8, R 1/8	5 -6.5	70 -90
NPT 1/4, R 1/4	8.5 -10	120 -140
NPT 3/8, R 3/8	16 -17.5	220 -240
NPT 1/2, R 1/2	20 -21.5	280 -300
NPT 3/4, R 3/4		
NPT 1, R 1		
NPT 1 1/4, R 1 1/4	Depends on user's re	quirements and applications
NPT 1 1/2, R 1 1/2		
NPT 2, R 2		



Operation and Maintenance of Solenoid Valves

Operation:

- 1. Follow the current industrial safety standards when using the solenoid valve in pressurized air, gas or liquid, and when high electrical voltage is used to operate the solenoid valve.
- 2. Make sure the materials to be used are compatible with the solenoid valve.
- 3. Do not exceed the operation limits of the solenoid valve.
- 4. The coil generates heat, to prevent the coil from overheating, keep the solenoid valve well ventilated and away from flammable materials.
- The opening or closing of solenoid valve is controlled by the electrical power supplied to the solenoid valve.

Maintenance:

- 1. Keep the valve clean, and inspect for leak after installation and on a regular interval.
- 2. If it is a diaphragm valve, the diaphragm needs to be replace on a regular interval depending on the usage and the usage conditions.

Maintenance Spare Parts:

- 1. Solenoid Coil
- 2. Diaphragm for diaphragm valve
- 3. Plunger and Plunger Spring
- 4. O-ring

Safety Precautions:

- 1. Follow the current industrial safety standards when using the solenoid valves in pressurized air, gas or liquid, and when high electrical voltage is used to operate the solenoid valves.
- 2. Make sure the materials to be used are compatible with the solenoid valve.
- 3. Do not exceed the operation limits of the solenoid valves.
- 4. The coils generates heat, install the solenoid valves in well ventilated locations and away from flammable materials.



Terms and Conditions

SHIPMENTS:

All shipments are F.O.B. 892 Commercial Street, Palo Alto, CA 94303, USA. Most orders are shipped via UPS Standard Ground unless instructions accompany order. Outside the UPS zones, shipment will be made Best Way. The responsibility for goods delay, lost or damaged in transit rests with the carrier and purchaser. Purchaser may purchase shipping insurance to cover and lost or damage caused by shipping.

RETURN OF MERCHANDISE:

No merchandise accepted for return 30 days after delivery date. No credit allowed on merchandise shipped as ordered and returned without obtaining an authorization number IN ADVANCE. A 20% restocking charge applies to all returns, and transportation charges must be fully prepaid. We will pay **ground** transportation charges on re-sent or returned merchandise due to STC's error.

Shortages & Mis-Shipments: Any shortages or mis-shipment must be reported within 15 days.

Remittances should be sent to:

Sizto Tech Corporation

892 Commercial Street, Palo Alto, CA 94303, USA

Credit Card Payments: Visa, MasterCard, Discover, or American Express Accepted

International Customers: Advance Payment Required via Bank Wire, Cashier's Check or Approved Credit Card. **Credit Application:** To establish a net 30 day account, please mail or fax three trade references with complete mailing addresses and account numbers.

LIMITED WARRANTY - IMPORTANT NOTICE TO PURCHASER:

Sizto Tech Corporation (STC) warrants only this product is be free from defects in materials and workmanship at the time of manufacture. This limited warranty expires one year after delivery to the end-user. STC's entire obligation to and the exclusive remedy of any party for breach of this limited warranty shall be limited to replacement of the defective product or refund of the original purchase price of this product, at STC's option. Purchaser has thirty (30) days to return the goods after STC has agreed to accept the return. All freight charges on returned material shall be paid by the Purchaser. STC's limited warranty shall not apply, however, to the product that have been subjected to misuse, alteration, accident or negligence during handling or storage.

DISCLAIMER OF IMPLIED WARRANTIES:

All implied warranties, which may arise by implication of law or application of course of dealing or usage of trade, including, but not limited to, implied warranties of merchantability or fitness for a particular purpose are expressly excluded. There are no warranties, which extend beyond the description of the faced hereof. The end user is solely responsible for the suitability and fitness of this product selected for a particular application.

IMPORTANT NOTICE:

All prices are subject to change without notice. We continuously improve the products, we reserve the right to change specifications without incurring any obligation to incorporate new factors in equipment previously sold.

