

REVERSE PART NUMBERING GUIDE

GC VALVES NOMENCLATURE

VALVE SERIES	OPERATING MODE	COIL HOUSING	COIL CLASS	COIL VOLTAGE	SEAT SHADING RING	BODY MATERIAL	PIPE SIZE	2-WAY ORIFICE*	SUFFIX
S20	1 - 2 WAY NC	A - Metal Conduit	F	01 - 24 VAC/60HZ	A - FFKM Silver	1 - 316 SS	A - 1/8"	C1 - 1/32"	A - Angle Body
S21	2 - 2 WAY NO	B - Grommet	H	02 - 110 VAC/50HZ	C - EPDM Copper	2 - 303 SS	B - 1/4"	C3 - 3/64"	B - SS Split Washer
S27	3 - 3 WAY NC	F - DIN w/ C-4010		120 VAC/60HZ	E - EPDM Silver	3 - 303 SS	C - 3/8"	C5 - 1/16"	C - CE Declaration
S30	4 - 3 WAY NO	G - 1/2" Conduit		03 - 208 VAC/60HZ	F - EPDM + Sant	4 - Brass	D - 1/2"	C7 - 5/64"	D - Mounting Bracket
S31	5 - Selector	NEMA 4X		04 - 240 VAC/60HZ	Copper	5 - Brass	E - 3/4"	C9 - 3/32"	E - CSA Certification
S33	6 - 3 WAY	P - Open Frame with		220 VAC/50HZ	G - GFLT Silver	6 - Aluminum	F - 1"	D3 - 7/64"	F - Metering
S40	Universal	Leads		14 - 6 VDC	J - Nitrile Silver	7 - 316 SS	G - 1-1/4"	D5 - 1/8"	G - Gold Plated Plunger
S71	7 - 3 WAY FREE	S - Long Junction BOX		15 - 12 VDC	K - FKM Copper (S21)	8 - Brass	H - 1-1/2"	D7 - 5/32"	and Tube Head
H21	Exhaust	U - Rain Tight Metal		16 - 24 VDC	K - PTFE Silver	9 - Brass	J - 2"	E1 - 3/16"	K - Mounting Bracket
H40		Conduit		18 - 120 VDC	(S30, S31,S40)	P - Nylon		E7 - 1/4"	L - Latching
M20		W - Rain Tight Metal		24 - 24 VAC/50-60HZ	L - FKM Silver			F1 - 9/32"	M - Manual Override
M21		Conduit		33 - 48 VDC	N - Nitrile Copper			F5 - 3/8"	N - Cleaned for Oxygen
NS20		X - Explosion Proof		45 - 12 VDC 14W	R - Rulon Silver			G1 - 1/2"	Service
NS21		NEMA 7/9		46 - 24 VDC 14W	S - PTFE Copper			G4 - 5/8"	NP - Gaseous CO2
NS30		Y - DIN		74 - 74 VDC	T - PTFE Copper			G5 - 3/4"	P - Nickel Plating
NS31					V - FKM Copper			G7 - 15/16"	S - UL Safety Rated
NS71					Z - PTFE + FKM Copper			G9 - 1"	T - TimeSaver Conn
NT20								J1 - 1-1/8"	W - Submersible
NT21								J2 - 1-1/4"	Z1 - 48" Coil Leads
T20								J5 - 1-1/2"	Z2 - 36" Coil Leads
T21								10 - 10mm	Z5 - Liquid CO2

Contact GC Valves to verify model numbers and feature compatibility

*3-way orifices refer to catalog or price list

CFA NOMENCLATURE

THREAD TYPE	OPERATING TYPE	# OF STATIONS	OPERATING MODE	COIL TYPE	COIL VOLTAGE	SEAL MATERIAL	BODY/OPERATOR MATERIAL	PIPE SIZE	ORIFICE	SUFFIX
S - NPT	C3 - ECI direct acting	1 station	1 - 2 WAY NC	YN - DIN	02 - 120 VAC	A - FFKM	A - Aluminum w/ SS	A - 1/8"	B0 - 0.5mm	A - Angle Body
T - True Union	P3 - ECI Piloted	2 station	2 - 2 WAY NO	GN - Lead Wires	03 - 208 VAC	C - EPDM	B - Brass w/ Brass	B - 1/4"	A0 - 0.8mm	B - Flow Control
U - BSPP	C4 - Bacosol direct acting	3 station	3 - 3 WAY NC		04 - 220 VAC	K - PEEK	C - SS w/ Brass	C - 3/8"	A1 - 1.0mm	C - MO + Flow
Y - BSPT	P4 - Bacosol piloted	4 station	4 - 3 WAY NO		05 - 240 VAC	M - Mixed	D - SS w/ SS	D - 1/2"	A2 - 1.2mm	F - Metering
	C9 - Minisol N direct acting	5 station	5 - 3 WAY Diverting		15 - 12 VDC	N - Nitrile	E - Brass SLM	E - 3/4"	A3 - 1.6mm	M - Manual Override
	P9 - Minisol N piloted	6 station	6 - 3 WAY Universal		16 - 24 VDC	O - Neoprene	F - SS SLM	F - 1"	A4 - 2.0mm	N - Sonic Cleaned
			7 - 3 WAY Free Ex		24 - 24 VAC	P - Polyurethane	G - Plastic Diaphragm	G - 1-1/4"	A5 - 2.4mm	P - Plated
			8 - Latching		43 - 12 VDC 6W	R - Rulon	H - Plastic Diaphragm	H - 1-1/2"	A6 - 3.0mm	R - Reverse
					44 - 24 VDC 6W	T - PTFE	I - Plastic, Nylon	J - 2"	A7 - 4.0mm	T - Top Adapter
					45 - 12 VDC 8W	V - FKM	J - Brass Diaphragm	K - 3/8" x 1/2"	A8 - 5.0mm	
					46 - 24 VDC 8W	X - Silicon	K - Brass w/ SS operator	L - 1/2" x 3/8"	A9 - 6.0mm	
					47 - 12 VDC 10W		L - SS Diaphragm	T - 3/8" x 1/4"	G1 - 1/2"	
					48 - 24 VDC 10W		P - PVC	Z - 1/4" x 1/8"	G5 - 3/4"	
					49 - 12 VDC 12W		R - Brass Round (C9 only)	U - 10/32	G9 - 1.0"	
					50 - 24 VDC 12W		S - SS Round (C9 & C4)		J2 - 1.25"	
									J5 - 1.5"	

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