



Customized Catalogue

Volvo GTO

[To front page](#)

Solenoid Valve



SY3000 - solenoid valve

Valve - plug-in, 24 VDC

Article Number	Description
SY3101-5U1	5/2 monostable, metal seal, high pressure
SY3101R-5U1	5/2 monostable, metal seal, external pilot
SY3201-5U1	5/2 bistable, metal seal, high pressure
SY3201R-5U1	5/2 bistable, metal seal, external pilot
SY3301-5U1	5/3 closed center, metal seal, high pressure
SY3401-5U1	5/3 exhausted center, metal seal, high press.
SY3501-5U1	5/3 pressurized center, metal seal, high press.

Valve manifold for fieldbus - circular and L connection, Ø6 mm, add valves and electrical connector

Article Number	Description
SS5Y3-10S0-02D-C6	2 valve stations, Side ported
SS5Y3-10S0-04D-C6	4 valve stations, Side ported
SS5Y3-10S0-06B-C6	6 valve stations, Side ported
SS5Y3-10S0-08B-C6	8 valve stations, Side ported
SS5Y3-10S0-10B-C6	10 valve stations, Side ported
SS5Y3-10S0-12B-C6	12 valve stations, Side ported

Valve manifold for D-subconnection - Ø6 mm, add valves and D-sub cable

Article Number	Description
SS5Y3-10F1-02D-C6	2 valve stations, Side ported
SS5Y3-10F1-04D-C6	4 valve stations, Side ported
SS5Y3-10F1-06B-C6	6 valve stations, Side ported
SS5Y3-10F1-08B-C6	8 valve stations, Side ported
SS5Y3-10F1-10B-C6	10 valve stations, Side ported
SS5Y3-10F1-12B-C6	12 valve stations, Side ported

SY3000 - Replacement & extension parts

Manifold bottom plate- side ported

Article Number	Description
SY30M-2-1SA-C4	Single solenoid, Ø4 mm
SY30M-2-1SA-C6	Single solenoid, Ø6 mm
SY30M-2-1DA-C4	Double solenoid, Ø4 mm
SY30M-2-1DA-C6	Double solenoid, Ø6 mm

End plate D-side for fieldbus - circular and L connection, with supply and exhaust, side ported, Ø8 mm

Article Number	Description
SY30M-1-1A-C8	-
SY30M-1-1AS-C8	Built-in silencer
SY30M-1-1AR-C8	External pilot

Individual P-supply - for individual valve

Article Number	Description
SY30M-38-1A-C6	Ø6 mm

Individual exhaust - for individual valve

Article Number	Description
SY30M-39-1A-C6	Ø6 mm

End plate D-side for D-sub connection - with supply and exhaust, side ported, Ø8 mm

Article Number	Description
SY30M-1-11A1-C8	-
SY30M-1-11AS1-C8	Built-in silencer
SY30M-1-11AR1-C8	External pilot

End plate U-side- with supply and exhaust, side ported, Ø8 mm

Article Number	Description
SY30M-3-1A-C8	-
SY30M-3-1AS-C8	Built-in silencer
SY30M-3-1AR-C8	External pilot

Blanking plate

Article Number	Description
SY30M-26-1A	For valve manifold

DIN rail mount - for manifold, 1 mount per pack

Article Number	Description
SY30M-15-1A	-

P-shut-off - for individual valve

Article Number	Description
SY30M-50-1A	-

Chek valve - for exhaust channels

Article Number	Description
SY30M-24-1A	-

Electrical connections

L connector cable - 34 wire

Article Number	Description
SY30M-14-4A-1-2	Connector with 1,5m cable
SY30M-14-4A-1-3	Connector with 3m cable
SY30M-14-4A-1-4	Connector with 5m cable
SY30M-14-4A-1-6	Connector with 10m cable

L connector cable - 17 wire

Article Number	Description
SY30M-14-4A-2-3	Connector with 3m cable

L connector cable - 9 wire

Article Number	Description
SY30M-14-4A-3-3	Connector with 3m cable

Circular connector - 26-pin (IP67)

Article Number	Description
SY30M-14-5A	Circular connector
AXT100-MC26	Connector only
AXT100-MC26-015	Connector with 1,5m cable
AXT100-MC26-030	Connector with 3m cable
AXT100-MC26-050	Connector with 5m cable
AXT100-MC26-080	Connector with 8m cable

D-sub cable with connector - 25-pin, in accordance with MIL-norm (0,3mm²)

Article Number	Description
GVVS3000-21A-2	Connector with 3m cable
GVVS3000-21A-3	Connector with 5m cable
GVVS3000-21A-4	Connector with 8m cable

Terminal box - suitable for same manifolds as fieldbus connection

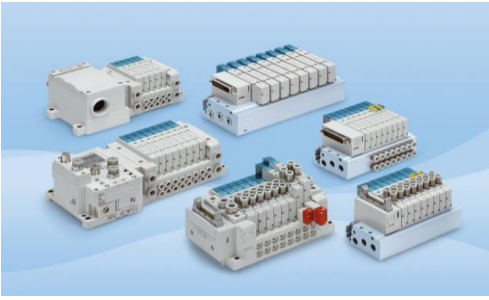
Article Number	Description
VVQC1000-T0-1	20 connectors (IP67)

Double check module - maintains correct position during long stops

Article Number	Description
SY30M-60-1A	-

Sealing disc

Article Number	Description
SY30M-40-1A	For P-supply (2 different pressures in manifold)
SY30M-40-2A	For exhaust (2 different exhausts in manifold)



SY5000 - solenoid valve

Valve - plug-in, 24 VDC

Article Number	Description
SY5101-5U1	5/2 monostable, metal seal, high pressure
SY5101R-5U1	5/2 monostable, metal seal, external pilot
SY5201-5U1	5/2 bistable, metal seal, high pressure
SY5201R-5U1	5/2 bistable, metal seal, external pilot
SY5301-5U1	5/3 closed center, metal seal, high pressure
SY5401-5U1	5/3 exhausted center, metal seal, high press.
SY5501-5U1	5/3 pressurized center, metal seal, high press.

Valve manifold for fieldbus - circular and L connection, Ø8 mm, add valves and electrical connector

Article Number	Description
SS5Y5-10S0-02D-C8	2 valve stations, Side ported
SS5Y5-10S0-04D-C8	4 valve stations, Side ported
SS5Y5-10S0-06B-C8	6 valve stations, Side ported
SS5Y5-10S0-08B-C8	8 valve stations, Side ported
SS5Y5-10S0-10B-C8	10 valve stations, Side ported
SS5Y5-10S0-12B-C8	12 valve stations, Side ported
SS5Y5-11S0-02D-C8	2 valve stations, Bottom ported
SS5Y5-11S0-04D-C8	4 valve stations, Bottom ported
SS5Y5-11S0-06B-C8	6 valve stations, Bottom ported
SS5Y5-11S0-08B-C8	8 valve stations, Bottom ported
SS5Y5-11S0-10B-C8	10 valve stations, Bottom ported
SS5Y5-11S0-12B-C8	12 valve stations, Bottom ported

Valve manifold for D-sub connection - Ø8mm, add valves and D-sub cable

Article Number	Description
SS5Y5-10F1-02D-C8	2 valve stations, Side ported
SS5Y5-10F1-04D-C8	4 valve stations, Side ported
SS5Y5-10F1-06B-C8	6 valve stations, Side ported
SS5Y5-10F1-08B-C8	8 valve stations, Side ported
SS5Y5-10F1-10B-C8	10 valve stations, Side ported
SS5Y5-10F1-12B-C8	12 valve stations, Side ported
SS5Y5-11F1-02D-C8	2 valve stations, Bottom ported
SS5Y5-11F1-04D-C8	4 valve stations, Bottom ported
SS5Y5-11F1-06B-C8	6 valve stations, Bottom ported
SS5Y5-11F1-08B-C8	8 valve stations, Bottom ported
SS5Y5-11F1-10B-C8	10 valve stations, Bottom ported
SS5Y5-11F1-12B-C8	12 valve stations, Bottom ported

SY5000 - Replacement & extension parts

Manifold bottom plate

Article Number	Description
SY50M-2-1SA-C6	Single solenoid, Ø6 mm, Side ported
SY50M-2-1SA-C8	Single solenoid, Ø8 mm, Side ported
SY50M-2-1DA-C6	Double solenoid, Ø6 mm, Side ported
SY50M-2-1DA-C8	Double solenoid, Ø8 mm, Side ported
SY50M-2-2SA-C6	Single solenoid, Ø6 mm, Bottom ported
SY50M-2-2SA-C8	Single solenoid, Ø8 mm, Bottom ported
SY50M-2-2DA-C6	Double solenoid, Ø6 mm, Bottom ported
SY50M-2-2DA-C8	Double solenoid, Ø8 mm, Bottom ported

Manifold bottom plate - for mixing SY3000/5000, side ported

Article Number	Description
SY50M-2-3SA-C6	Single solenoid, Ø6 mm
SY50M-2-3DA-C4	Double solenoid, Ø4 mm
SY50M-2-3DA-C6	Double solenoid, Ø6 mm

Individual P-supply - for individual valve

Article Number	Description
SY50M-38-1A-C8	Ø8 mm

Individual exhaust - for individual valve

Article Number	Description
SY50M-39-1A-C8	Ø8 mm

End plate D-side for fieldbus - circular and L connection, with supply and exhaust, side ported, Ø10 mm

Article Number	Description
SY50M-1-1A-C10	-
SY50M-1-1AS-C10	Built-in silencer
SY50M-1-1AR-C10	External pilot

End plate D-side for D-sub connection - with supply and exhaust, side ported, Ø10 mm

Article Number	Description
SY50M-1-11A1-C10	-
SY50M-1-11AS1-C10	Built-in silencer
SY50M-1-11AR1-C10	External pilot

End plate U-side- with supply and exhaust, side ported, Ø10 mm

Article Number	Description
SY50M-3-1A-C10	-
SY50M-3-1AS-C10	Built-in silencer
SY50M-3-1AR-C10	External pilot

Blanking plate

Article Number	Description
SY50M-26-1A	For valve manifold

DIN rail mount - for manifold, 1 mount per pack

Article Number	Description
SY50M-15-1A	-

P-shut-off - for individual valve

Article Number	Description
SY50M-50-1A	-

Chek valve - for exhaust channels

Article Number	Description
SY50M-24-1A	-

Electrical connections

L connector cable - 34 wire

Article Number	Description
SY30M-14-4A-1-2	Connector with 1,5m cable
SY30M-14-4A-1-3	Connector with 3m cable
SY30M-14-4A-1-4	Connector with 5m cable
SY30M-14-4A-1-6	Connector with 10m cable

L connector cable - 17 wire

Article Number	Description
SY30M-14-4A-2-3	Connector with 3m cable

L connector cable - 9 wire

Article Number	Description
SY30M-14-4A-3-3	Connector with 3m cable

Circular connector - 26-pin (IP67)

Article Number	Description
SY30M-14-5A	Circular connector
AXT100-MC26	Connector only
AXT100-MC26-015	Connector with 1,5m cable
AXT100-MC26-030	Connector with 3m cable
AXT100-MC26-050	Connector with 5m cable
AXT100-MC26-080	Connector with 8m cable

D-sub cable with connector - 25-pin, in accordance with MIL-norm (0,3mm²)

Article Number	Description
GVVS3000-21A-2	Connector with 3m cable
GVVS3000-21A-3	Connector with 5m cable
GVVS3000-21A-4	Connector with 8m cable

Terminal box - suitable for same manifolds as fieldbus connection

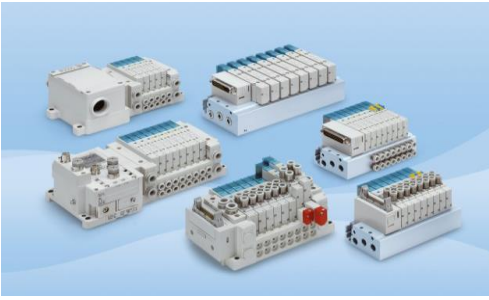
Article Number	Description
VVQC1000-T0-1	20 connectors (IP67)

Double check module - maintains correct position during long stops

Article Number	Description
SY50M-60-1A	-

Sealing disc

Article Number	Description
SV2000-59-2A	For P-supply and exhaust (2 different pressures in manifold)



SY7000 - solenoid valve

Valve - plug-in, 24 VDC

Article Number	Description
SY7101-5U1	5/2 monostable, metal seal, high pressure
SY7101R-5U1	5/2 monostable, metal seal, external pilot
SY7201-5U1	5/2 bistable, metal seal, high pressure
SY7201R-5U1	5/2 bistable, metal seal, external pilot
SY701-5U1	5/3 closed center, metal seal, high pressure
SY7401-5U1	5/3 exhausted center, metal seal, high press.
SY7501-5U1	5/3 pressurized center, metal seal, high press.

Valve manifold for fieldbus - circular and L connection, Ø6 mm, add valves and electrical connector

Article Number	Description
SS5Y7-10S0-02D-C6	2 valve stations, Side ported
SS5Y7-10S0-04D-C6	4 valve stations, Side ported
SS5Y7-10S0-06B-C6	6 valve stations, Side ported
SS5Y7-10S0-08B-C6	8 valve stations, Side ported
SS5Y7-10S0-10B-C6	10 valve stations, Side ported
SS5Y7-10S0-12B-C6	12 valve stations, Side ported

Valve manifold for D-subconnection - Ø6 mm, add valves and D-sub cable

Article Number	Description
SS5Y7-10F1-02D-C6	2 valve stations, Side ported
SS5Y7-10F1-04D-C6	4 valve stations, Side ported
SS5Y7-10F1-06B-C6	6 valve stations, Side ported
SS5Y7-10F1-08B-C6	8 valve stations, Side ported
SS5Y7-10F1-10B-C6	10 valve stations, Side ported
SS5Y7-10F1-12B-C6	12 valve stations, Side ported

SY7000 - Replacement & extension parts

Manifold bottom plate- side ported

Article Number	Description
SY70M-2-1SA-C6	Single solenoid, Ø6 mm
SY70M-2-1DA-C6	Double solenoid, Ø6 mm

End plate D-side for fieldbus - circular and L connection, with supply and exhaust, side ported, Ø8 mm

Article Number	Description
SY70M-1-1A-C8	-
SY70M-1-1AS-C8	Built-in silencer
SY70M-1-1AR-C8	External pilot

Individual P-supply - for individual valve

Article Number	Description
SY70M-38-1A-C6	Ø6 mm

Individual exhaust - for individual valve

Article Number	Description
SY70M-39-1A-C6	Ø6 mm

End plate D-side for D-sub connection - with supply and exhaust, side ported, Ø8 mm

Article Number	Description
SY70M-1-11A1-C12	-
SY70M-1-11AS1-C12	Built-in silencer
SY70M-1-11AR1-C12	External pilot

End plate U-side - with supply and exhaust, side ported, Ø8 mm

Article Number	Description
SY70M-3-1A-C12	-
SY70M-3-1AS-C12	Built-in silencer
SY70M-3-1AR-C12	External pilot

Blanking plate

Article Number	Description
SY70M-26-1A	For valve manifold

DIN rail mount - for manifold, 1 mount per pack

Article Number	Description
SY50M-15-1A	-

P-shut-off - for individual valve

Article Number	Description
SY70M-50-1A	-

Chek valve - for exhaust channels

Article Number	Description
SY70M-24-1A	-

Electrical connections

L connector cable - 34 wire

Article Number	Description
SY30M-14-4A-1-2	Connector with 1,5m cable
SY30M-14-4A-1-3	Connector with 3m cable
SY30M-14-4A-1-4	Connector with 5m cable
SY30M-14-4A-1-6	Connector with 10m cable

L connector cable - 17 wire

Article Number	Description
SY30M-14-4A-2-3	Connector with 3m cable

L connector cable - 9 wire

Article Number	Description
SY30M-14-4A-3-3	Connector with 3m cable

Circular connector - 26-pin (IP67)

Article Number	Description
SY30M-14-5A	Circular connector
GAXT100-MC26	Connector only
GAXT100-MC26-015	Connector with 1,5m cable
GAXT100-MC26-030	Connector with 3m cable
GAXT100-MC26-050	Connector with 5m cable
GAXT100-MC26-080	Connector with 8m cable

D-sub cable with connector - 25-pin, in accordance with MIL-norm (0,3mm²)

Article Number	Description
GVVS3000-21A-2	Connector with 3m cable
GVVS3000-21A-3	Connector with 5m cable
GVVS3000-21A-4	Connector with 8m cable

Terminal box - suitable for same manifolds as fieldbus connection

Article Number	Description
VVQC1000-T0-1	20 connectors (IP67)

Double check module - maintains correct position during long stops

Article Number	Description
SY70M-60-1A	-

Sealing disc

Article Number	Description
SY70M-40-1A	For P-supply (2 different pressures in manifold)
SY70M-40-2A	For exhaust (2 different exhausts in manifold)



EX600 - serial interface unit

Serial interface unit

Article Number	Description
EX600-SPR1A	PROFIBUS DP node
EX600-SDN1A	DeviceNet node
EX600-SEN1	EtherNet/IP node
EX600-SEC1	EtherCAT node
EX600-SPN1	PROFINET

Digital input modules

Article Number	Description
EX600-DXPB	PNP, M12 (5-pin) 8 inputs (2 inputs/connector)
EX600-DXPC	PNP, M8 (3-pin) 8 inputs (1 input/connector)
EX600-DXPD	PNP, M12 (5-pin) 16 inputs (2 inputs/connector)

Analog input/output module

Article Number	Description
EX600-AMB	M12 (5-pin) 2 inputs, 2 outputs (1 input/connector)

Digital output modules

Article Number	Description
EX600-DYPB	PNP, M12 (5-pin) 8 outputs (2 outputs/connector)

End plates with power supply

Article Number	Description
EX600-ED2	End plate with integrated M12 (5-pin) power supply (male)
EX600-ED3	End plate with integrated 7/8" (5-pin) power supply (male)

Power cable

Article Number	Description
PCA-1564930	Power supply, M12, straight connector , 6m cable

Power cable - 7/8"

Article Number	Description
1533042	Power supply, 7/8", straight connector , 6m cable

Accessories

Article Number	Description
EX600-ZMV1	Valve plate for mounting between serial interface unit and valve manifold. For SV and VQC valves.
EX600-ZMV2	Valve plate for mounting between serial interface unit and valve manifold. For SY valves.
EX600-ZMA2	DIN rail mount for end plate



EX260 - serial interface unit

Serial interface unit

Article Number	Description
EX260-SPR1	PROFIBUS DP, PNP, 32 outputs, M12 connector
EX260-SPN1	PROFINET , PNP, 32 outputs, M12 connector
EX260-SDN1	DeviceNet , PNP, 32 outputs, M12 connector
EX260-SEC1	EtherCAT PNP, 32 outputs, M12 connector

Accessories

Article Number	Description
EX500-AP050-S	Power supply, M12 connector, 5m, straight