



# Masoneilan Products

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## Reciprocating Products

Description	Rev Date	Doc ID
10000 Series Top/Bottom Guided, Double Ported Globe Valves (US)	06-10	
10000 Series Top/Bottom Guided, Double Ported Globe Valves (EU French)	10-09	
21000 Series Top Guided, Unbalanced Globe Valve (US)	11-10	
21000 Series Pressure Drop Tables	02-02	
215X1 Series Control Valve	04-10	
28000 Series VariPak - Microflow, Adjustable Capacity Globe Valve	12-10	
28000 Series VariPak Pressure Drop Tables	03-04	
28000 Series VariPak - Microflow, Adjustable Capacity Globe Valve (EU French)	07-09	
40000 Series Control Valve (design concepts and features)	1979	
41005 Series Cage Guided, Balanced Globe Valve (US)	12-10	
41005 Series Pressure Drop Tables	03-02	
80000 Series 3-Way Control Valve (US)	05-10	
80000 Series 3-Way Control Valve (EU French)	10-09	
<b>Obsolete Products</b>		
700 Series Anti-Corrosion Split Body Globe Valve (US)	11-97	
700 Series Anti-Corrosion Split Body Globe Valve (EU)	11-97	
2600 Series Split Body Stem Guided Valve	05-92	
9460 Small Flow Control Valves	12-83	
10000 Series Control Valve with LodB Trim	1970	
20000 Series Control Valve	1969	
23000 Series T-Bloc	1971	
24000 Series Control Valve	06-82	
25000 Series Stem Guided Self-Draining Globe Valve	04-96	
29000 Series MicroPak High Performance Control Valve	1972	
41000 Series Cage Guided Balanced Globe Valve (EU French)	02-98	
89000 Series 3-Way Control Valve	04-95	

## Reciprocating Products

Description	Rev Date	Doc ID
10000 Series Control Valve - English	6-10	
10000 Series Control Valve - Portuguese	6-01	
21000 Series Control Valve - English	9-10	
21000 Series Control Valve - Spanish	04-02	
21000 Series Control Valve - Portuguese (Rev B)	03-98	
215X1 Series UOP Lock Hopper Over Travel Control Valve	04-10	
28000 Series VariPak Micro-trim Control Valve - English	05-04	
28000 Series VariPak Micro-trim Control Valve - Portuguese	01-99	
41005 Series Control Valve - English	07-02	
41005 Series Control Valve - Spanish	07-02	
41005 Series Control Valve - Portuguese	07-01	
41017 & 41037 Series Anti-Cavitation Control Valve	07-85	
41018 Series Control Valve	11-86	
80000 Series Control Valve (US English)	04-82	
80000 Series Control Valve (EU English)	08-94	
80000 Series Control Valve (EU French)	12-91	
80000 Series Control Valve (Portuguese)	06-01	
LE Packing (Low Emission) E.F. Seal (Emission Free)	10-97	
<b>Obsolete Products</b>		
Group 26 & 45 Control Valve	03-84	
Annin Group 26, 45, & 65 Control Valve	07-82	
Annin Small Flow Control Valves (Models 9460, 9461, 9420, 9421)	--	
Annin Model 5060 Wee Willie	11-59	
700 Series Anti-Corrosion Split Body Globe Valve (US)	08-88	
20000 Series Control Valve	--	
25000 Series Utility Valve	05-89	
29000 Series MicroPak Control Valve	--	
40200 & 40300 Series Control Valves	--	
40400, 40500, 40600 Series Control Valves	11-86	
41300, 41400, 41500, 41600, 41900 Series Control Valves (rev c)	01-99	
41400, 41500, 41600 Series Control Valves (rev a)	11-86	
89000 Series Control Valve	05-91	
"Little Scotty" Control Valve w/ Reversible Actuators	03-82	

## Rotary Products

Description	Rev Date	Doc ID
Bulletin BF5000E - Camflex II	02-94	
31000 Series Eccentric Rotary Control Valve w/ PFA Liner (US English)	06-10	
31000 Series Eccentric Rotary Control Valve w/ PFA Liner (EU French)	06-09	
31000 Series Eccentric Rotary Control Valve Pressure Drop Tables	10-05	
35002 Series Camflex II Rotary Control Valve	03-10	
35002 Series Camflex II Rotary Control Valve (French)	06-10	
35002 Series Camflex II Rotary Control Valve (Portuguese)	03-10	
35002 Series Camflex II Rotary Control Valve (Spanish)	03-06	
35002 Series Camflex II Pressure Drop Tables	04-05	
36005 Series V-Max High Capacity Control Ball Valve	09-10	
37002 Series MiniTork II (US English)	09-10	
37002 Series MiniTork II (EU French)	12-96	
38002 Series TFE Lined Body & Disc	06-86	
39003 Series High Performance Butterfly Valve	12-10	
39004 Series High Performance Butterfly Valve	01-11	
<b>Obsolete Products</b>		
30000 Series Varimax Rotary Globe Valve	10-04	
30000 Series Varimax Pressure Drop Tables	12-04	
32000 Series Butterfly Valve	1973	
34000 Series Pacesetter Butterfly Valve	1971	
35000 Series Camflex I	1976	
36004 Series Paramax Control Ball Valve	10-06	

## Rotary Products

Description	Rev Date	Doc ID
31000 Series Eccentric Rotary Control Valve w/ PFA Liner (EU English)	01-08	
31000 Series Eccentric Rotary Control Valve w/ PFA Liner (EU French)	12-93	
35002 Series Camflex II Rotary Control Valve (US English)	08-10	
35002 Series Camflex II Rotary Control Valve (EU French)	02-08	
35002 Series Camflex II Rotary Control Valve (Portuguese)	04-95	
36005 Series V-Max High Capacity V-Ported Control Ball Valve	07-10	
35-37000 Series MiniTork w/ 35 Actuator (EU English)	10-01	
35-37000 Series MiniTork w/ 35 Actuator (EU French)	10-01	
37002 Series MiniTork II	--	
37002 Series MiniTork II (EU French)	11-98	
38000 Series TFE Butterfly Valve	06-86	
39003 Series High Performance Butterfly Valve	06-10	
39004 Series High Performance Butterfly Valve	08-10	
<b>Obsolete Products</b>		
30000 Series Varimax Rotary Globe Valve	09-04	
32000 Series Butterfly Valve	1973	
32000 Series Butterfly Valve w/ Hand wheel Actuator	1971	
35000 Camflex Valve	--	
36002 Series Control Ball II Valve	10-87	
36003 Series Paraball Control Valve	09-91	
36004 Series Paramax Control Ball Valve	10-98	
39000 Series High Performance Butterfly Valve	--	
39002 Series High Performance Butterfly Valve	--	



## Engineered Products

Description	Rev Date	Doc ID
4500 Series Control Valve (rev B)	09-89	
Model 5061 Wee Willie Control Valve (rev A)	04-84	
72000 Series Control Valve	04-10	
77000 Series High Pressure Labyrinth Trim Control Valve	04-10	
77000 Series High Pressure Control Valve Pressure Drop Tables	01-10	
78400/18400 Series LincolnLog High Pressure Control Valve	10-10	
78400/18400 Series LincolnLog Valve Pressure Drop Tables	01-10	
79000 Series VRT High Performance Anti-Cavitation Valves	10-94	
79000 Series VRT High Performance Anti-Cavitation Valves (EU French)	10-94	
79000 Series VRT High Performance Anti-Cavitation Valves (EU French)	11-80	
Lo-dB Cartridges and Expansion Plates	11-10	
Lo-dB Cartridges (EU French)	04-78	
Stand Alone - Desuperheater	08-05	
<b>Obsolete Products</b>		
78200/18200 Series LincolnLog High Pressure Control Valve	10-97	
SE30 Series Heavy Duty Globe Valve	04-92	



## Engineered Products

Description	Rev Date	Doc ID
Group 36 Annin Control Valve	--	
49000 Series High Capacity Control Valves	12-05	
71000 Series Control Valve	--	
72000 Series Control Valve	10-06	
77000 Series Axial Flow, Labyrinth Trim Control Valves	01-10	
77000 Series (EU French)	08-95	
78400/18400 Series LincolnLog High Pressure Control Valve	04-10	
78400/18400 Series LincolnLog High Pressure Control Valve (EU French)	09-05	
78400/18400 Series LincolnLog Cryo (EU French)	05-07	
79000 Series Anti-Cavitation Valve (rev A)	07-82	
79003 Series Anti-Cavitation Valve	08-95	
79003 Series Anti-Cavitation Valve (EU French)	05-98	
84000 Series SteamForm Steam Conditioning Valve	03-06	
<b>Obsolete Products</b>		
SE30 Series Heavy Duty Globe Valve	04-92	
78000 Series High Pressure Control Valve	09-95	
78200 Series LincolnLog High Pressure Control Valve	06-89	



# Actuators

### Description

Model 31/32 Spring Diaphragm Rotary Actuator  
Model 37/38 Pneumatic Spring Diaphragm Actuators  
84/85/86 (30A) Series Cylinder Actuators  
87/88 Pneumatic Spring Diaphragm Actuator (US English)  
87/88 Pneumatic Spring Diaphragm Actuator (EU French)  
10900 Series Actuators for use w/ 525, 526, 535H 536H Regulators  
Auxiliary Hand wheels for Masoneilan Control Valves

### Rev Date

03-10  
09-91  
12-86  
11-10  
06-09  
06-10  
12-87

### Doc ID

### Obsolete Products

Type 71 Domotor Pneumatic Positioning Piston Actuator  
600 Series Positioning Actuator

06-91  
09-92





# Actuators

Description	Rev Date	Doc ID
6A1, 6A2, & 6A3 Side Mounted Hand wheel	--	
8A Series Handwheel Override - Air to Extend (EU English)	08-97	
8A Series Handwheel Override - Air to Extend (EU French)	08-97	
8A Series Handwheel Override - Air to Retract (EU English)	08-97	
8A Series Handwheel Override - Air to Retract (EU French)	08-97	
9, 11, 13, 15, 18 & 24 Spring Diaphragm Actuator	03-82	
Model 33 Spring Diaphragm Actuator (US English)	04-86	
Model 33 Spring Diaphragm Actuator (EU English)	04-86	
Type 37 & 38 Spring Diaphragm Actuator (EU English)	05-93	
Type 37 & 38 Spring Diaphragm Actuator (supplement) (EU English)	09-87	
Type 37 & 38 Spring Diaphragm Actuator (EU French)	08-94	
Type 37 & 38 Spring Diaphragm Actuator (Portuguese)	09-98	
84, 85, 86 Series Cylinder Actuator	05-10	
87/88 Series Spring Diaphragm Actuator (US English)	09-10	
87/88 Series Spring Diaphragm Actuator (EU French)	03-99	
87/88 Series Spring Diaphragm Actuator (Portuguese)	03-99	
10900 Series Actuators for use w/ 500 Regulators (rev B)	08-97	
<b>Obsolete Products</b>		
Model 33 Actuator / Model 7700 Pneumatic Positioner	07-93	
Type 71 Domotor Pneumatic Positioning Piston Actuator	08-84	
600 Series Positioning Actuator	03-82	
Sigma F Actuator	10-86	
Annin Hand wheel	02-84	
"Little Scotty" Control Valve w/ Reversible Actuators (rev A)	03-82	

# Instruments

Description	Rev Date	Doc ID
<b>Digital Instruments</b>		
SVI II AP - Advanced Performance Digital Positioner (US English)	08-10	
SVI II AP - Advanced Performance Digital Positioner (French)	06-09	
SVI II AP - Advanced Performance Digital Positioner (German)	06-09	
SVI II AP - Advanced Performance Digital Positioner (Spanish)	06-09	
SVI II AP-1 Advanced Performance Digital Positioner (French)	06-09	
SVI II AP-1 Advanced Performance Digital Positioner (German)	06-09	
SVI II AP-1 Advanced Performance Digital Positioner (Spanish)	06-09	
FVP 110 Fieldbus Valve Positioner	02-08	
<b>Analog &amp; Pneumatic Instruments</b>		
BR200 / BR400 Booster Relay	02-02	
496 Series Switches and Position Transmitters (EU English)	05-09	
496 Series Switches and Position Transmitters (EU French)	04-09	
4411 Series Electropneumatic Transducer	02-10	
4700P/4700E & 4800P/4800E Corrosion Resistant Positioners (English)	09-10	
4700P/4700E & 4800P/4800E Corrosion Resistant Positioners (EU French)	06-09	
STD5000 and STD6000 Current to Pressure Transducers	1996	
Model 8007 and 8008 Electropneumatic Transducers (EU English)	06-09	
Model 8007 and 8008 Electropneumatic Transducers (EU French)	06-09	
Model 8012 Series Electropneumatic Valve Positioners	05-94	
Model 8013 Series Electropneumatic Positioner (EU English)	06-09	
Model 8013 Series Electropneumatic Positioner (EU French)	06-09	
<b>Obsolete Products</b>		
2700 Series Pneumatic Pressure Controller	01-90	
2700 Series Pneumatic Pressure Controller	05-97	
7400 Series Pneumatic Positioners	04-94	
Model 8006A Electropneumatic Transducer	03-94	
SVI-II Digital Positioner	11-02	
SVI Digital Positioner and Controller	11-02	

# Instruments

Description	Rev Date	Doc ID
<b>Digital Instruments</b>		
Asset Management Solutions Guide	09-98	
FVP 110 Digital Fieldbus Valve Positioner and Controller	08-10	
FVP 110 Fieldbus Valve Positioner (Rev B)	05-13	
FVP 110 Quick Start Guide	07-05	
FVP Pocket Guide	09-05	
Position Feedback Guide	03-99	
SVI1000 Positioner	11-10	
SVI1000 Positioner Quick Start Guide (Rev C)	04-12	
SVI / ValVue MUX Connection Guide	03-99	
SVI II AP Digital Positioner Quick Start Guide (rev L) (English)	03-11	
SVI II AP Digital Positioner Quick Start Guide (rev B) (French)	11-06	
SVI II AP Digital Positioner Quick Start Guide (rev C) (German)	11-06	
SVI II AP Digital Positioner Quick Start Guide (rev C) (Polish)	11-06	
SVI II AP Digital Positioner Quick Start Guide (rev B) (Russian)	04-06	
SVI II AP Digital Positioner Quick Start Guide (rev B) (Spanish)	04-06	
SVI II AP Instruction Manual (Rev F)	03-13	
SVI II AP Pocket Guide	05-08	
SVI II AP Quick Start Guide (Rev K)	05-13	
SVI II AP with Remote Position Sensor Instruction Manual (rev E)	02-11	
SVI II AP-1 EZ Smart Digital Positioner Quick Start Guide (rev D)	03-10	
SVI II AP-1 EZ Smart Digital Positioner Instruction Manual (rev B) (English)	11-06	
SVI II AP-1 EZ Smart Digital Positioner Instruction Manual (rev A) (French)	11-06	
SVI II ESD Quick Start Guide & Safety Manual (rev C) (English)	03-10	
SVI II ESD Quick Start Guide & Safety Manual (rev C) (Spanish)	03-10	
SVI II ESD Instruction Manual - Rev A	09-08	
SVI II ESD Pocket Guide	05-12	
Vector WirelessHART (Rev C)	04-12	
Wireless HART Adapter - Rev B	01-11	
<b>Analog &amp; Pneumatic Instruments</b>		
BR200 / BR400 Booster Relay	02-02	
496 Series Rotary Electric Switch (EU English)	09-10	
496 Series Rotary Electric Switch (Portuguese)	06-09	
496-1 & 496-2 Rotary Electric Switches	09-96	
496-4 & 496-5 Rotary Electric Switches (Portuguese)	09-96	
4411 Series Electropneumatic Transducer	02-10	
4411 Series I/P Converter	09-12	
4700P & 4700E Corrosion Resistant Positioner (English)	09-10	
4700P & 4700E Corrosion Resistant Positioner (EU French)	04-05	
4700P & 4700E Corrosion Resistant Positioner (Portuguese)	06-00	
4700E/4800E Electropneumatic Positioners	03-12	
STD5000 & STD6000 Current to Pressure Transducers	1996	
Models 8007 and 8008 Electropneumatic Transducers (rev A)	12-97	
8012 Series Electropneumatic Positioner (US)	05-94	
8013 Series Electropneumatic Positioner (Camflex / Varimax) (EU)	08-97	
8013 Series Electropneumatic Positioner (protection standards) (EU English)	02-06	
8013 Series Electropneumatic Positioner (protection standards) (EU French)	02-06	
8013 Series Electropneumatic Positioner w/ Cam	02-94	
<b>Obsolete Products</b>		
Series 480 Pneumatic Signal Switch	1960	
Series 485-0 Pneumatic Signal Switch	1960	
2700 and 3700 Series Pressure & Temperature Controller (rev A)	12-83	
4600 Series Pneumatic Positioner (rev B)	10-85	
4600A Pneumatic Positioner	12-91	
4600B & 4700B Pneumatic Positioner	03-95	
Model 6000 Electropneumatic Transducer	04-93	
7000 Series Control Valve Positioner (rev A)	04-82	
Model 7000 Electropneumatic Transducer	10-97	
Model 7000 Electropneumatic Transducer Retrofit Kit	01-98	
7700 Pneumatic Positioner / Model 33 Spring Diaphragm Actuator	07-93	
Model 8005A / 8006A Electropneumatic Transducer	12-96	
I/PEX 9000 Electropneumatic Transducer	--	
SVI Smart Valve Interface - Digital Positioner and Controller	01-99	
SVI II Smart Valve Interface - Digital Positioner	09-03	
SVI II Indication Cover Upgrade Kit Instructions	06-03	
SVI II Digital Positioner Option Module	03-04	
SVI II Push-button Pocket Guide	11-05	



## Levels

Description	Rev Date	Doc ID
12000 Series Liquid Level Control Instrumentation (US)	01-86	
12000 Series Liquid Level Control Instrumentation (EU)	03-90	
12400 Series Digital Level Transmitter / Controller (English)	02-10	
12400 Series Digital Level Transmitter / Controller (French)	05-10	
12400 Series Digital Level Transmitter / Controller (Japanese)	01-11	
<b>Obsolete Products</b>		
12300 Series Digital Level Transmitter / Controller (US)	03-09	
12300 Series Digital Level Transmitter / Controller (French)	04-09	
12300 Series Digital Level Transmitter / Controller (Portuguese)	02-02	
12300 Series Digital Level Transmitter / Controller (Russian)	06-02	

## Levels

Description	Rev Date	Doc ID
12400 Digital Level Transmitter / Controller (English)	05-10	
12400 Digital Level Transmitter / Controller (French)	04-10	
12400 Digital Level Transmitter / Controller (Portuguese)	05-10	
12800 Series Liquid Level Controllers (English)	05-93	
12800 Series Liquid Level Controllers (French)	12-92	
12800 Series Liquid Level Controllers (rev A)	04-84	
<b>Obsolete Products</b>		
12120 Electronic Level Transmitter	03-82	
12300 Digital Level Transmitter / Controller (US)	03-00	
12300 Digital Level Transmitter / Controller (EU)	04-00	
12300 Digital Level Transmitter / Controller (French)	04-00	
12300 Push Button Pocket Guide / HART Handheld Communicator	04-05	
HDLT 12300 HART Communication	04-00	

# Regulators

Description	Rev Date	Doc ID
77-8 Series Three-Way Transfer Valve	08-10	
78-8 Series Airset & Transfer Valves (Japanese/English version)	06-02	
Model 78 Series Air Filter Regulators	12-10	
Model 113 Low Flow Gas Regulator	06-91	
170 Series Spring Loaded, Direct-Operated, Pressure Reducing Regulator	01-08	
171 Series Direct-Operated, Pressure Reducing Regulators	06-09	
172 Series Direct-Operated, Pressure Reducing Regulator	05-08	
173 Series Spring Loaded, Direct Operated, Back Pressure Regulator	04-08	
174 Series Spring Loaded, Direct Operated Regulator for Pressure Reducing or Relief Applications	04-08	
Models 525 & 526 Pressure Regulators / Steam, Gas or Liquid Serv)	06-10	
Model 535H/536H Pressure Regulator / Reducing & Differential Service	06-10	
10900 Series Actuators for use with 525, 526 and 535H Regulators	06-10	
<b>Obsolete Products</b>		
11 Series Pressure Regulators / Reducing - Pilot Operating	01-82	
17 Series Pressure Regulators / Reducing & Back Pressure	11-95	
Model 31 Pressure Reducing Valve / Steam Service	05-92	
33 Series Pressure Regulators / Reducing & Back Pressure (rev A)	06-88	
40 Series Pressure Regulator for Reducing & Back Pressure	07-95	
Model 61-6 Air Filters	07-93	
Model 71 Pressure Regulator / Reducing	04-82	
77 Series Pressure Regulators (rev A)	10-89	
Models 227-414 Pressure Regulators / Reducing	12-91	

# Regulators

Description	Rev Date	Doc ID
Model 77-6 Air Lock-Up Valve	12-83	
Model 77-7 Back Pressure Valve	1984	
Model 78 Series Air Filter Regulator (US)	02-10	
Model 78 Series Air Filter Regulator (Portuguese)	09-00	
171-172 Series Self Operating Pressure Regulator	07-10	
173 Series Self Operating Pressure Regulator	07-10	
500 Series Pressure Regulator (models 525, 535H & 526)	05-96	
500 Series Reducing & Back Pressure Regulator (Rev A) (models 525, 526, 535 & 536)	05-98	
500-50 Series Differential Pressure Regulator	04-88	
535H / 536H Series Pressure Regulators (English)	08-97	
535H / 536H Series Pressure Regulators (EU French)	08-97	
535V / 535V-50 Microflow Pressure Regulators (English)	01-91	
535V / 535V-50 Microflow Pressure Regulators (EU French)	01-91	
536V Microflow Back-Pressure Regulator (English)	08-94	
536V Microflow Back-Pressure Regulator (EU French)	08-94	
<b>Obsolete Products</b>		
11 Series Pressure Reducing Regulator	1986	
17 Series Pressure Reducing Regulator for Models 17-1 & 17-2	12-93	
17 Series Back Pressure Regulator for Models 17-17 & 17-27	12-93	
Model No. 31 Steam Reducing Valve	1986	
33 Series Pressure Reducing Regulator	1986	
33 Series Back Pressure Regulator	1986	
40 Series Reducing & Back Pressure Regulators	1986	
Model 71 Air Pressure Regulator	1984	
Model 74-102 Air Pressure Filter-Regulator	1982	
77 Series Pressure Regulators	06-84	
80 Series Pressure Regulator - Loading & Instrument Supply	1989	
Models 227 / 414 Pressure Reducing Regulators	1996	



# General Control Valves

**Description**

Control Valve Sizing Handbook  
Dresser Masoneilan Condensed Catalog  
Noise Control Manual

**Rev Date**

03-04  
04-13  
10-05

**Doc ID**





# Software

## Instruction Manuals

Description	Rev Date	Doc ID
ValSpeQ v3.80 User Manual	05-08	
ValVue Digital Communications Software Suite V2.8 (Rev B)	06-12	
ValVue-ESD Digital Communications Software for SVI II ESD (Rev C)	02-11	
ValVue-FF Software Interface to FVP (Rev B)	07-10	
ValVue-OVD Online Valve Diagnostics Software (Rev B)	08-10	
ValVue 2 Digital Communications Software	10-02	
ValVue 2.4 Rev. A - Digital Communications Software	03-07	