

Jan 15th 2022

TO WHOM IT MAY CONCERN

Subject : Summary of obsolescence of old **Masoneilan** models

Dear sir

We would like to summarize and clarify about the obsolescence status of the Masoneilan models as listed below. In the below table, we also provide a guideline of the alternative models that are currently produced.

item	Model (year of obsolescence)	Support status	Closest alternative model
1	Actuator models 47/48 (known also as ΣF) (1990)	OBSOLETE: no hard parts available as spare parts; Only diaphragms can be supplied.	Multispring actuator model 87/88 or piston actuator 51/52/53; These can be fitted on existing valves in most of the cases with little or no adaptation work, after having checked the valve top critical dimensions (spud diameter, stem size/height).
2	Actuator models 87/88-3 (size 3 only) (2003)	OBSOLETE: no spare parts available.	Multispring actuator model 87/88-6 (size 6). Check the valve top critical dimensions for retrofit (spud diameter, stem size/height)
3	Actuator 37/38, sizes 9, 11, 13, 15 (2000)	OBSOLETE: no hard parts available as spare (yoke, case, etc); Diaphragms and soft parts can be still supplied;	Multispring actuator model 87/88 or piston actuator 51/52/53; These can be fitted on the valve in most of the cases with little or no adaptation work, after having checked the critical dimensions of the valve top (spud diameter, stem size/height, valve travel).
4	Actuator 37/38, size 18, 24 (2016)	OBSOLETE: spare parts are available	Multispring actuator model 87/88 size 23L, or piston actuator 51/52/53; Actuator can be fitted on existing valve in most of the cases, with little or no adaptation work, after having checked the critical dimensions of the valve top (spud diameter, stem size/height, valve travel).
5	Actuator 81/82 (Japan) (2010)	OBSOLETE: no hard parts available as spare (yoke, case, etc); Diaphragms and soft parts can be still supplied;	Multispring actuator model 87/88; These can be fitted in most of the cases with little or no adaptation work, after having checked the critical dimensions of the valve top (spud diameter, stem size/height, valve travel)
6	Piston Actuator model 57/58 (2000)	OBSOLETE: No parts available	Piston actuator model 51/52/53, long stroke model. Critical dimensions of valve top to be checked for retrofit (spud diameter, stem size/height, valve travel)

7	Actuators models 70/71, - Known also as Domotor - (1990) (except Camflex, rotary)	OBSOLETE: O-ring sets can still be manufactured whenever part numbers can be identified	Piston actuator model 51/52/53 These can be fitted on the valve in most of the cases with little or no adaptation work, after having checked the critical dimensions of the valve top (spud diameter, stem size/height, valve travel).
8	Piston actuator model 84/85/86 (2012)	OBSOLETE: Only soft parts are available;	Piston actuator model 51/52/53 These can be fitted on the valve in most of the cases with little or no adaptation work, after having checked the critical dimensions of the valve top (spud diameter, stem size/height, valve travel)
9	Model 600 positioning piston actuator (2008)	OBSOLETE: No spare parts available;	Replacement by 51-12 + positioner can be considered. Valve top mounting and available room on the top of the valve must be checked.
10	Valve model 40000/41000 (2000)	OBSOLETE: Soft parts are available. Hard parts obtained by machining turning can be manufactured when identifiable.	41005: in case of replacement, Face to Face dimension must be checked
11	Valve 41017 – old design (2000)	OBSOLETE: Soft parts are available. Hard parts obtained by machining turning can be manufactured when identifiable. Spare Stack cannot be manufactured.	Models 41365/41385 (VRT); In case of replacement, Face to Face dimension must be checked
12	Valve Model 70000 (2006)	OBSOLETE: Soft parts are available. Hard parts obtained by machining turning can be manufactured when identifiable	21000A: For old valve replacements, body dimensions are different, however in most of cases a special 21000A body can be manufactured to meet the old 70000 body dimensions.
13	Valve model 11000 (1995)	OBSOLETE: Soft parts are available. Hard parts obtained by machining turning can be manufactured when identifiable	10000: in case of replacement, Face to Face dimension must be checked
14	Valve Model 20000 (2003)	OBSOLETE: Soft parts are available. Hard parts obtained by machining turning can be manufactured when identifiable	Model 21000: in case of replacement, Face to Face dimension must be checked
15	Valve model 23000 (1990)	OBSOLETE: no parts available	Model 21000: in case of replacement, Face to Face dimension must be checked

16	Valve model 24000 (1990)	OBSOLETE: no parts available	Model 21000: in case of replacement, Face to Face dimension must be checked
17	Valve model 25000 (1999)	OBSOLETE: no parts available	Model 21000: in case of replacement, Face to Face dimension must be checked
18	Valve model 26000 (1990)	OBSOLETE: no parts available	Model 21000: in case of replacement, Face to Face dimension must be checked
19	Split body valve 2660 (2003)	OBSOLETE: no parts available	Model 21000: in case of replacement, Face to Face dimension must be checked
20	Valves model 18000/18200/78000/78100/ 78200 (2003)	OBSOLETE: Soft parts are available Hard parts obtained by machining turning can be manufactured	Valve model 78400/18400: in case of replacement, Face to Face dimension must be checked
21	Valve model 29000 (also known as Micropak) (2000)	OBSOLETE: No parts available	28000 (also known as Varipak) Face to Face dimension is same
22	Valve Model 5061 – Wee Willie (Microflow) (2005)	OBSOLETE: No parts available	Application range is partially covered by 28000 (also known as Varipak); dimensions to be adapted
23	Valve 9460 series – Small Flow (1995)	OBSOLETE: No parts available	Application range is covered by 28000 (also known as Varipak); dimensions to be adapted;
24	Butterfly Valve model 32000	OBSOLETE: no parts available	33000 model, up to rating #600; sizing to be rechecked as there are differences in valve CV. face to face dimension to be checked/adapted;
25	Valve 39000LA (butterfly) (2000)	OBSOLETE: no parts available	33000 model; sizing to be rechecked as there are differences in valve CV. Face to face dimension to be checked/adapted;
26	Butterfly Valve model 39003 (2009)	OBSOLETE: no parts available. Valve can be still occasionally assembled upon request, if there is a specific reason by which current model 33000 is not accepted by customer. Parts can be supplied only for the newly supplied valves.	33000 model; sizing to be rechecked as there are differences in valve CV. Face to face dimensions comply with API 609 however it's a good practice to recheck it at any replacement.
27	Butterfly Valve model 39004 (2016)	OBSOLETE: no parts available.	33000 model; sizing to be rechecked as there are differences in valve CV. Face to face dimensions comply with API 609 however it's a good practice to recheck it at any replacement.
28	Valve model Camflex (or Camlex I or 35000) (1990)	OBSOLETE: No parts available	Camflex-II (35002); Face to Face dimension is the same.

29	Valve model Varimax (model 30000) (2005)	OBSOLETE: Soft parts are available; Hard part not available	Replacement with Camflex-II to be evaluated case by case; Face to Face dimension is same up to 12"; Alternatively, replacement with 33000 wafer/lugged types + pipe spool adaptor (+Lo-dB plate when required) is available.
30	Control Ball Valves: model CB2 (2005) model 34003 (2011)	OBSOLETE: No parts available	No direct replacement available as of May-20; in some cases, replacement with globe valve 41005 is possible
31	Segmented Ball Valves models 36004, 36003, 36002 (2005)	OBSOLETE: No parts available	Model 36005 Face to Face dimension is the same.
32	Valve model 700 – anticorrosion globe valve (2005)	OBSOLETE: No parts available	Model 31000 PFA coated; Face to face dimension matching up to 3"; Size 4" not available;
33	Regulator model 17 (2007)	OBSOLETE: no parts available	Regulator 170 to 174 can be used in similar process conditions, however face to face dimension is bigger, and it's significantly heavier, and may not fit in the available space.
34	Regulator 40C/42C (2005)	OBSOLETE: no parts available	Regulator 171/172/173; face to face dimension to be checked/adapted.
35	Regulator 227/414 (1995)	OBSOLETE: no parts available	Regulator 171/172/173; face to face dimension to be checked/adapted.
36	Pressure Regulator Reducing Model 71 (2005)	OBSOLETE: no parts available	No replacement available
37	Air Filter Regulator Model 80-40 / 80-4 (2000)	OBSOLETE: No parts available	Model 78-40, max supply pressure 215psig;
38	Air Filter Regulator Model 77-40 / 77-4 (2005)	OBSOLETE: No parts available	Model 78-40, max supply pressure 215psig;
39	Low Flow Gas Regulator Model 113 (2005)	OBSOLETE: No parts available	No replacement available
40	Model 77-8 / 77-80 Transfer valve (2005)	OBSOLETE: No parts available	Model 78-80S (high capacity version available Model 78-80H)
41	Pressure controller 2700 series (2005)	OBSOLETE: no parts available	Model Norriseal 4900; sub-supplied item
42	Positioner Model SVI I (hardware series 1) (2005)	OBSOLETE: No parts available	Positioner Model SVI II AP Mounting bracket to be changed
43	Positioner Model SVI II (hardware series 2) (2006)	OBSOLETE: No parts available	Positioner Model SVI II AP (Hardware series 3)

44	Positioner Model SV IIAP-1 (SVI2AP-EZ) (2012)	OBSOLETE: No parts available	Positioner Model SVI1000
45	Fieldbus Valve Positioner: FVP (2013)	OBSOLETE: no parts available	Positioner Model SVIFF; in case of replacement of FVP with SVIFF on an existing valve, the positioner mounting kit must be replaced. DD files to be loaded in the system. Field HandHeld communicator to be updated.
46	Positioner 4600 (1998)	OBSOLETE: no parts available	Positioner 4700P
47	Positioner 7400	Available, only as spare part. Not available for new complete valves.	Positioner 4700P
48	Positioner 8012 (2019)	OBSOLETE: no parts available. Positioner is currently still available only for nuclear market, with nuclear certifications, not suitable for other markets.	Positioner 4700E / 8013 /SVI2AP
49	I/P transducer I/PEX 9000 IP (2005)	OBSOLETE: no parts available	I/P transducer model 4411 – Verify I/O as the old I/PEX9000 had also 10-50mA input
50	Level Transmitters 12100, 12200 (2000) Level Transmitter 12300 (2010)	OBSOLETE: no parts available	Electronic level transmitter 12400 Previous series can be upgraded to 12400 by replacing the Head+ Torque Tube sub-assembly.
51	Level transmitter 12900 (1990)	OBSOLETE: No parts available	Electronic level transmitter 12400 Pneumatic level transmitter 12800

As a good practice, at any replacement of an obsolete product, we recommend rechecking the critical dimensions (face to face dimensions & room required for installation), and the current process conditions (that may have changed throughout the years vs original design parameter).

This is to ensure that the replacement is carried out successfully, with minimum possible difficulty or unforeseen issues.

We recommend also to check the maintenance history of the item to be replaced, since the replacement is the opportunity to address long lasting issues, by selecting a superior or best fit product.

Best Regards

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