

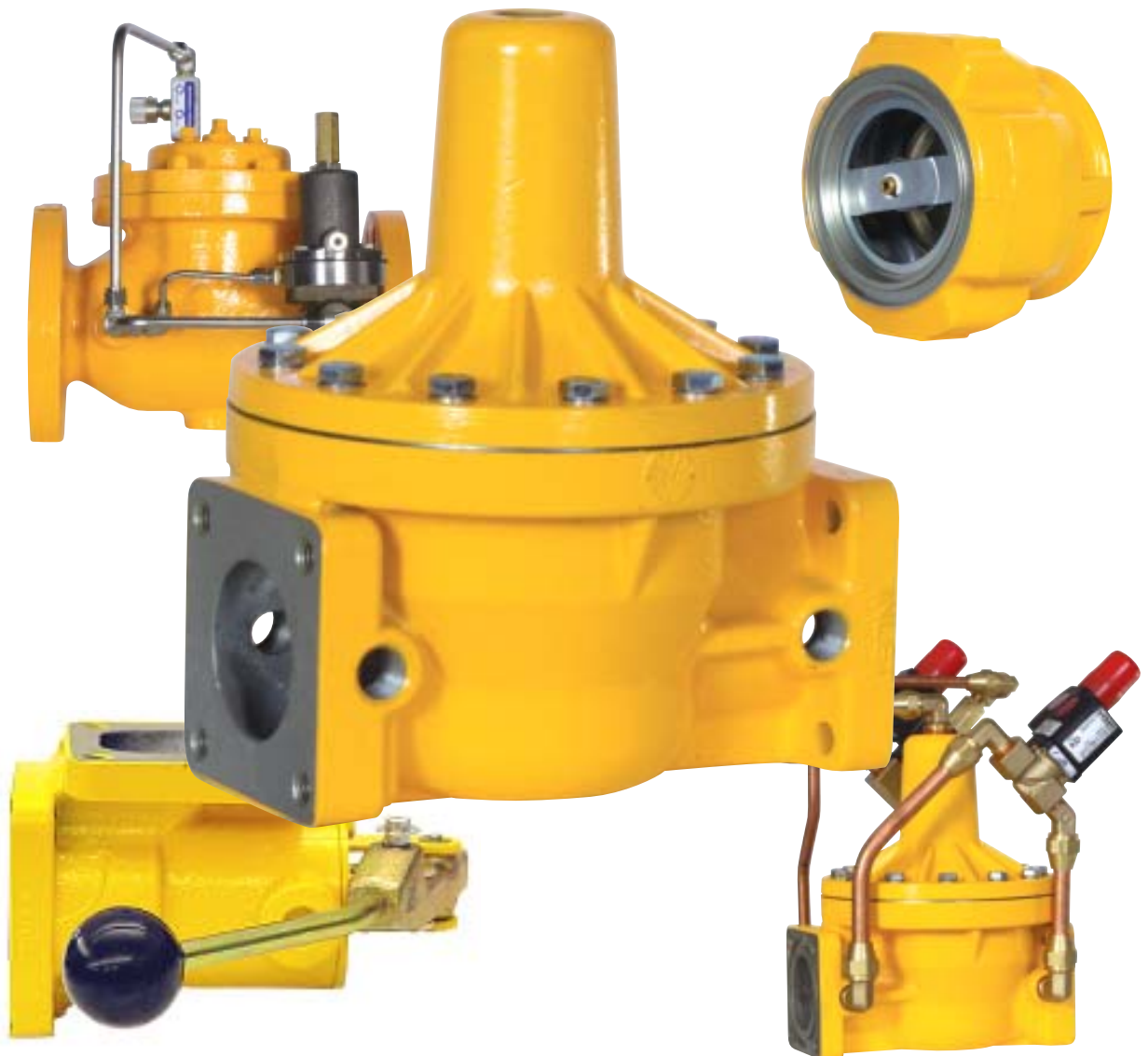


# Standard Bills of Material Valves (Commonly ordered models only)

**LIQUID  
CONTROLS**  
A Unit of IDEX Corporation

**IDEX**  
IDEX CORPORATION

The Bills of Material are on the LC public website.  
Always check the website for the most current BOM.



This document is for reference only. Always use Bill of Material shipped with meter  
when ordering replacement parts.

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# V-7 2" Aluminum Valve

## APPLICABLE FOR VALVES MANUFACTURED AFTER MARCH, 1995

### A2621 - Aluminum / SST / Viton

Item #	Part #	Qty	Description
0200	48405	1	Manual, Valve V7
0210	49796	1	Housing Subassembly, V7 Valve Aluminum/Viton
0220	49816	1	Piston Subassembly, V7 Valve Aluminum/Viton
0337	07103	1	Link, Roller Chain Connecting Link
0354	43626	1	Seal Ring, Lower; V7 Valve Viton Overmold on 43627
0475	45361	1	Decals Labels Tags - Identification
0553	45345	1	Shaft, Valve Handle - 303 SS, V7 Valve
0564	07304	2	Retaining Ring, .250 Xtrnl "E" Reinforced
0626	06991	4	Screw, .375-16 x 1.25 Socket HD
0738	04607	4	Flat Washer, .390 ID .625 OD x .032 Thk

## APPLICABLE FOR VALVES MANUFACTURED AFTER MARCH, 1995

### A2623 - Aluminum / SST / Teflon

Item #	Part #	Qty	Description
0200	48405	1	Manual, Valve V7
0210	49802	1	Housing Subassembly, V7 Valve Aluminum/Teflon
0220	49808	1	Piston Subassembly, V7 Valve Aluminum/Teflon
0337	07103	1	Link, Roller Chain Connecting Link
0354	43674	1	Seal Ring, Lower; V7 Valve Teflon (Virgin), Solid
0424	45818	1	Gasket, Flange; Armalon 1-1/2", 2" Flange
0475	45361	1	Decals Labels Tags - Identification
0553	45345	1	Shaft, Valve Handle - 303 SS, V7 Valve
0564	07304	2	Retaining Ring, .250 Xtrnl "E" Reinforced
0626	06991	4	Screw, .375-16 x 1.25 Socket HD
0738	04607	4	Flat Washer, .390 ID .625 OD x .032 Thk

## APPLICABLE FOR VALVES MANUFACTURED AFTER MARCH, 1995

### A2631 - Aluminum / SST / Viton-High Viscosity

Item #	Part #	Qty	Description
0200	48405	1	Manual, Valve V7
0210	49796	1	Housing Subassembly, V7 Valve Aluminum/Viton
0220	49813	1	Piston Subassembly, V7 Valve Aluminum/Viton/High Visc
0337	07103	1	Link, Roller Chain Connecting Link
0354	43626	1	Seal Ring, Lower; V7 Valve Viton Overmold on 43627
0475	45361	1	Decals Labels Tags - Identification
0553	45345	1	Shaft, Valve Handle - 303 SS, V7 Valve
0564	07304	2	Retaining Ring, .250 Xtrnl "E" Reinforced
0626	06991	4	Screw, .375-16 x 1.25 Socket HD
0738	04607	4	Flat Washer, .390 ID .625 OD x .032 Thk

# V-7 2" Aluminum Valve Cont.

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## APPLICABLE FOR VALVES MANUFACTURED AFTER MARCH, 1995

### A2651 - Aluminum / SST / Viton-Class 3

Item #	Part #	Qty	Description
0210	49796	1	Housing Subassembly, V7 Valve Aluminum/Viton
0220	49814	1	Piston Subassembly, V7 Valve Aluminum/Viton/Class 3
0337	07103	1	Link, Roller Chain Connecting Link
0354	43626	1	Seal Ring, Lower; V7 Valve Viton Overmold on 43627
0475	45361	1	Decals Labels Tags - Identification
0553	45345	1	Shaft, Valve Handle - 303 SS, V7 Valve
0564	07304	2	Retaining Ring, .250 Xtrnl "E" Reinforced
0626	06991	4	Screw, .375-16 x 1.25 Socket HD
0738	04607	4	Flat Washer, .390 ID .625 OD x .032 Thk

## APPLICABLE FOR VALVES MANUFACTURED AFTER MARCH, 1995

### A2652 - Aluminum / SST / Buna - Class 15

Item #	Part #	Qty	Description
0200	48405	1	Manual, Valve V7
0210	49797	1	Housing Subassembly, V7 Valve Aluminum/Buna N
0220	49815	1	Piston Subassembly, V7 Valve Aluminum/Buna N/Class 15
0337	07103	1	Link, Roller Chain Connecting Link
0354	43608	1	Seal Ring, Lower; V7 Valve Buna Overmold on 43627
0475	45361	1	Decals Labels Tags - Identification
0553	45345	1	Shaft, Valve Handle - 303 SS, V7 Valve
0564	07304	2	Retaining Ring, .250 Xtrnl "E" Reinforced
0626	06991	4	Screw, .375-16 x 1.25 Socket HD
0738	04607	4	Flat Washer, .390 ID .625 OD x .032 Thk

## APPLICABLE FOR VALVES MANUFACTURED AFTER MARCH, 1995

### A2655 - Aluminum / SST / Viton / Teflon

Item #	Part #	Qty	Description
0200	48405	1	Manual, Valve V7
0210	49796	1	Housing Subassembly, V7 Valve Aluminum/Viton
0220	49808	1	Piston Subassembly, V7 Valve Aluminum/Teflon
0337	07103	1	Link, Roller Chain Connecting Link
0354	43626	1	Seal Ring, Lower; V7 Valve Viton Overmold on 43627
0475	45361	1	Decals Labels Tags - Identification
0553	45345	1	Shaft, Valve Handle - 303 SS, V7 Valve
0564	07304	2	Retaining Ring, .250 Xtrnl "E" Reinforced
0626	06991	4	Screw, .375-16 x 1.25 Socket HD
0738	04607	4	Flat Washer, .390 ID .625 OD x .032 Thk

## Accessories

### Handle Assembly

Item #	Part #	Qty	Description
0205	43617	1	Curved L-R Handle
0205	43614	1	Curved R-L Handle
0205	44685	1	Straight Handle

### Dashpot Washer

Item #	Part #	Qty	Description
0727	44691	1	Dashpot 1/16" 0-30 SSU
0727	44698	1	Dashpot 1/8" 30-150 SSU
0727	44692	1	Dashpot 2-1/8" 150-6000 SSU
0727	47722	1	Dashpot 4-1/8" 6000-20,000 SSU

### Valve Linkage Assembly

Item #	Part #	Qty	Description
0020	A2712	1	Straight Linkage
0020	A2714	1	Offset Linkage