

Actuated Valves Product
Premium Actuated Diaphragm Valve - Electric



Industrial grade Weir-type design, excellent for throttling and use with viscous fluids. Full-featured actuator can be custom configured with add-on accessories.

Stainless Steel Hardware

235 psi @ 73°F (23°C) - sizes 1/2"- 2" (flanged & PTFE diaphragm-150 psi), 2-1/2"- 4"-150 psi

115 VAC standard, optional voltages available

Multi-turn Operation with 2-SPDT Limit Switches

NEMA 4 Enclosure, Powder Coated

See **Electric Actuator Accessories** for Add-on Actuator Accessories

NOTE: "Socket" valves up to 2" size include standard plastic thread end connectors.

PVC - EPDM and FKM Diaphragms

Material	EPDM O-ring & EPDM Diaphragm				FKM O-ring & FKM Diaphragm				Prod Code
	Socket	SR Threaded	Spigot	Flanged	Socket	SR Thread	Spigot	Flanged	
Joint Size	Part #	Part #	Part #	Part #	Part #	Part #	Part #	Part #	
1/2	91121A101-005* CALL	93121A101-005* CALL	94021A101-005* CALL	95021A101-005* CALL	91231A101-005* CALL	93231A101-005* CALL	94031A101-005* CALL	95031A101-005* CALL	520
3/4	91121A101-007* CALL	93121A101-007* CALL	94021A101-007* CALL	95021A101-007* CALL	91231A101-007* CALL	93231A101-007* CALL	94031A101-007* CALL	95031A101-007* CALL	520
1	91121A101-010* CALL	93121A101-010* CALL	94021A101-010* CALL	95021A101-010* CALL	91231A101-010* CALL	93231A101-010* CALL	94031A101-010* CALL	95031A101-010* CALL	520
1-1/4	91121A101-012* CALL	93121A101-012* CALL	94021A101-012* CALL	95021A101-012* CALL	91231A101-012* CALL	93231A101-012* CALL	94031A101-012* CALL	95031A101-012* CALL	520
1-1/2	91121A101-015* CALL	93121A101-015* CALL	94021A101-015* CALL	95021A101-015* CALL	91231A101-015* CALL	93231A101-015* CALL	94031A101-015* CALL	95031A101-015* CALL	520
2	91121A101-020* CALL	93121A101-020* CALL	94021A101-020* CALL	95021A101-020* CALL	91231A101-020* CALL	93231A101-020* CALL	94031A101-020* CALL	95031A101-020* CALL	520
2-1/2	---	---	---	95021A101-025* CALL	---	---	---	95031A101-025* CALL	520
3	---	---	---	95021A101-030* CALL	---	---	---	95031A101-030* CALL	520
4	---	---	---	95021A101-040* CALL	---	---	---	95031A101-040* CALL	520

PVC - Elastomer Backed Diaphragms

Material	EPDM O-ring & EPDM Backed PTFE Diaphragm				FKM O-ring & EPDM Backed PTFE Diaphragm				Prod Code
	Socket	SR Thread	Spigot	Flanged	Socket	SR Thread	Spigot	Flanged	
Joint Size	Part #	Part #	Part #	Part #	Part #	Part #	Part #	Part #	
1/2	91151A101-005* CALL	93151A101-005* CALL	94051A101-005* CALL	95051A101-005* CALL	91251A101-005* CALL	93251A101-005* CALL	---	---	520
3/4	91151A101-007* CALL	93151A101-007* CALL	94051A101-007* CALL	95051A101-007* CALL	91251A101-007* CALL	93251A101-007* CALL	---	---	520
1	91151A101-010* CALL	93151A101-010* CALL	94051A101-010* CALL	95051A101-010* CALL	91251A101-010* CALL	93251A101-010* CALL	---	---	520
1-1/4	91151A101-012* CALL	93151A101-012* CALL	94051A101-012* CALL	95051A101-012* CALL	91251A101-012* CALL	93251A101-012* CALL	---	---	520
1-1/2	91151A101-015* CALL	93151A101-015* CALL	94051A101-015* CALL	95051A101-015* CALL	91251A101-015* CALL	93251A101-015* CALL	---	---	520
2	91151A101-020* CALL	93151A101-020* CALL	94051A101-020* CALL	95051A101-020* CALL	91251A101-020* CALL	93251A101-020* CALL	---	---	520
2-1/2	---	---	---	95051A101-025* CALL	---	---	---	---	520
3	---	---	---	95051A101-030* CALL	---	---	---	---	520
4	---	---	---	95051A101-040* CALL	---	---	---	---	520



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CPVC - EPDM and FKM Diaphragms

Material	EPDM O-ring & EPDM Diaphragm				FKM O-ring & FKM Diaphragm				Prod Code
	Joint	Socket	SR Thread	Spigot	Flanged	Socket	SR Thread	Spigot	
Size	Part #	Part #	Part #	Part #	Part #	Part #	Part #	Part #	Part #
1/2	91122A101-005* CALL	93122A101-005* CALL	94022A101-005* CALL	95022A101-005* CALL	91232A101-005* CALL	93232A101-005* CALL	94032A101-005* CALL	95032A101-005* CALL	522
3/4	91122A101-007* CALL	93122A101-007* CALL	94022A101-007* CALL	95022A101-007* CALL	91232A101-007* CALL	93232A101-007* CALL	94032A101-007* CALL	95032A101-007* CALL	522
1	91122A101-010* CALL	93122A101-010* CALL	94022A101-010* CALL	95022A101-010* CALL	91232A101-010* CALL	93232A101-010* CALL	94032A101-010* CALL	95032A101-010* CALL	522
1-1/4	91122A101-012* CALL	93122A101-012* CALL	94022A101-012* CALL	95022A101-012* CALL	91232A101-012* CALL	93232A101-012* CALL	94032A101-012* CALL	95032A101-012* CALL	522
1-1/2	91122A101-015* CALL	93122A101-015* CALL	94022A101-015* CALL	95022A101-015* CALL	91232A101-015* CALL	93232A101-015* CALL	94032A101-015* CALL	95032A101-015* CALL	522
2	91122A101-020* CALL	93122A101-020* CALL	94022A101-020* CALL	95022A101-020* CALL	91232A101-020* CALL	93232A101-020* CALL	94032A101-020* CALL	95032A101-020* CALL	522
2-1/2	---	---	---	95022A101-025* CALL	---	---	---	95032A101-025* CALL	522
3	---	---	---	95022A101-030* CALL	---	---	---	95032A101-030* CALL	522
4	---	---	---	95022A101-040* CALL	---	---	---	95032A101-040* CALL	522

CPVC Premium Actuated Diaphragm Valves - Electric

Material	EPDM O-ring & EPDM Backed PTFE Diaphragm				FKM O-ring & EPDM Backed PTFE Diaphragm				Prod Code
	Joint	Socket	SR Thread	Spigot	Flanged	Socket	SR Thread	Spigot	
Size	Part #	Part #	Part #	Part #	Part #	Part #	Part #	Part #	Part #
1/2	91152A101-005* CALL	93152A101-005* CALL	94052A101-005* CALL	95052A101-005* CALL	91252A101-005* CALL	93252A101-005* CALL	---	---	522
3/4	91152A101-007* CALL	93152A101-007* CALL	94052A101-007* CALL	95052A101-007* CALL	91252A101-007* CALL	93252A101-007* CALL	---	---	522
1	91152A101-010* CALL	93152A101-010* CALL	94052A101-010* CALL	95052A101-010* CALL	91252A101-010* CALL	93252A101-010* CALL	---	---	522
1-1/4	91152A101-012* CALL	93152A101-012* CALL	94052A101-012* CALL	95052A101-012* CALL	91252A101-012* CALL	93252A101-012* CALL	---	---	522
1-1/2	91152A101-015* CALL	93152A101-015* CALL	94052A101-015* CALL	95052A101-015* CALL	91252A101-015* CALL	93252A101-015* CALL	---	---	522
2	91152A101-020* CALL	93152A101-020* CALL	94052A101-020* CALL	95052A101-020* CALL	91252A101-020* CALL	93252A101-020* CALL	---	---	522
2-1/2	---	---	---	95052A101-025* CALL	---	---	---	---	522
3	---	---	---	95052A101-030* CALL	---	---	---	---	522
4	---	---	---	95052A101-040* CALL	---	---	---	---	522

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Premium Actuated Diaphragm Valve - Electric
Polypropylene - EPDM O-ring and EPDM Diaphragm

Size	SR Thread	Flanged	Prod Code
1/2	93123A101-005* CALL	---	524
3/4	93123A101-007* CALL	---	524
1	93123A101-010* CALL	---	524
1-1/4	93123A101-012* CALL	---	524
1-1/2	93123A101-015* CALL	---	524
2	93123A101-020* CALL	---	524
2-1/2	---	95023A101-025* CALL	524
3	---	95023A101-030* CALL	524
4	---	95023A101-040* CALL	524

NOTE: O-rings used on SR Thread End Connectors only.

Polypropylene - FKM O-ring and FKM Diaphragm

Size	SR Thread	Flanged	Prod Code
1/2	93233A101-005* CALL	---	524
3/4	93233A101-007* CALL	---	524
1	93233A101-010* CALL	---	524
1-1/4	93233A101-012* CALL	---	524
1-1/2	93233A101-015* CALL	---	524
2	93233A101-020* CALL	---	524
2-1/2	---	95033A101-025* CALL	524
3	---	95033A101-030* CALL	524
4	---	95033A101-040* CALL	524

NOTE: O-rings used on SR Thread End Connectors only.

Polypropylene - EPDM O-ring and EPDM Backed PTFE Diaphragm

Size	SR Thread	Flanged	Prod Code
1/2	93153A101-005* CALL	---	524
3/4	93153A101-007* CALL	---	524
1	93153A101-010* CALL	---	524

Polypropylene - EPDM O-ring and EPDM Backed PTFE Diaphragm (continued)

Size	SR Thread	Flanged	Prod Code
1-1/4	93153A101-012* CALL	---	524
1-1/2	93153A101-015* CALL	---	524
2	93153A101-020* CALL	---	524
2-1/2	---	95053A101-025* CALL	524
3	---	95053A101-030* CALL	524
4	---	95053A101-040* CALL	524

NOTE: O-rings used on SR Thread End Connectors only.

Polypropylene Premium Actuated Diaphragm Valves -Electric

Size	SR Thread	Flanged	Prod Code
1/2	93253A101-005* CALL	---	524
3/4	93253A101-007* CALL	---	524
1	93253A101-010* CALL	---	524
1-1/4	93253A101-012* CALL	---	524
1-1/2	93253A101-015* CALL	---	524
2	93253A101-020* CALL	---	524

NOTE: O-rings used on SR Thread End Connectors only.