



KYSOR
A Division of Bergstrom Inc.

Air Conditioning & Heating
Replacement Parts



Water Valves

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BUS










Water Valves





Cable Controlled




WATER VALVES

<p>Part No. 2410004</p> <p>5/8" x 3/4"</p> 	<p>Part No. 2411004</p> <p>5/8" x 5/8"</p>  <p><i>Pull On</i></p>	<p>Part No. 2411005</p> <p>5/8" x 5/8"</p>  <p><i>Pull On</i></p>	<p>Part No. 2412012</p> <p>5/8" x 3/4"</p> 
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<p>Part No. 2412013</p> <p><i>No Photo Available</i></p>	<p>Part No. 2412015</p> 	<p>Part No. 2413003</p> <p>5/8" Hose 90° Elbow to 5/8" Hose</p>  <p><i>Pull to Close</i></p>	<p>Part No. 2413004</p> <p>1/2" NPT to 1/2" Hose</p>  <p><i>Manual Shutoff</i></p>
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<p>Part No. 2414004</p> <p>5/8" x 5/8"</p> 	<p>Part No. 2414008</p> <p>5/8" Hose to 5/8"</p>  <p><i>Pull to Close</i></p>	<p>Part No. 2414011</p> <p>5/8" x 5/8" 90° Elbow</p> 	<p>Part No. 2417001</p> <p>5/8" x 5/8" 90° Elbow</p>  <p><i>Pull to Open</i></p>
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<p>Part No. 2418002</p> 	<p>Part No. 2418003</p> 	<p>Part No. 2475002</p> <p>5/8" x 5/8"</p>  <p><i>Pull On</i></p>	<p>Part No. 2475005</p> <p>5/8" x 5/8" Automotive Type In-Line</p>  <p><i>Pull On</i></p>
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<p>Part No. 2475006</p> <p>5/8" x 5/8"</p>  <p><i>Pull On</i></p>	<p>Part No. 2475010</p> <p>5/8" x 5/8" 90° Elbow</p> <p><i>No Photo Available</i></p>	<p>Part No. 2499006</p> <p>5/8" x 5/8"</p>  <p><i>Pull On</i></p>	<p>Part No. 2499012</p> <p>3/4" x 3/4", 5/8" x 5/8"</p>  <p><i>Pull to Close</i></p>
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Cable Controlled

<p>Part No. 2499015</p> <p>5/8" x 5/8", 3/4" x 5/8"</p>  <p><i>Pull On</i></p>	<p>Part No. 2499016</p> <p>5/8" x 5/8" x 5/8"</p>  <p><i>Push On</i></p>	<p>Part No. 2499017</p> <p>5/8" x 5/8", 3/4" x 3/4"</p>  <p><i>Pull to Open</i></p>	<p>Part No. 2499019</p> <p>5/8" x 5/8"</p>  <p><i>Pull to Open</i></p>
<p>Part No. 2499021</p> <p>1" x 1"</p>  <p><i>Pull to Open</i></p>	<p>Part No. 2499025</p> <p>5/8" x 5/8"</p>  <p><i>Pull to Close</i></p>	<p>Part No. 2499031</p> <p>5/8" x 5/8" Automotive Type In-Line</p>  <p><i>Pull On</i></p>	<p>Part No. 2499071</p> <p>5/8" x 1"</p>  <p><i>Pull to Open</i></p>
<p>Part No. 2499075</p> 	<p>Part No. 2499078</p> <p>1" x 5/8"</p>  <p><i>Pull to Open</i></p>	<p>Part No. 2499079</p> <p>1" x 5/8"</p>  <p><i>Pull to Open</i></p>	<p>Part No. 2499087</p> 
<p>Part No. 2499089</p> 	<p>Part No. 2499090</p>  <p><i>Pull On</i></p>	<p>Part No. 2499091</p> <p><i>No Photo Available</i></p>	<p>Part No. 2499093</p> 
<p>Part No. 2499096</p> <p>1" x 5/8"</p>  <p><i>Pull to Open</i></p>	<p>Part No. 2499097</p> <p><i>No Photo Available</i></p>	<p>Part No. 2499098</p> <p>5/8" x 3/4"</p>  <p><i>Pull On</i></p>	<p>Part No. 2499100</p> <p>5/8" Hose to Core Mount</p> <p><i>No Photo Available</i></p> <p><i>Pull to Close</i></p>




WATER VALVES










Water Valves




Cable Controlled

WATER VALVES

Part No. 2499104	Part No. 2499107	Part No. 2499108	Part No. 2499109
	5/8" x 5/8"  <i>Pull to Open</i>	5/8" x 5/8"  <i>Pull On</i>	5/8" Hose to Core Mount <i>No Photo Available</i> <i>Pull to Open</i>

Part No. 2499110	Part No. 2499111	Part No. 2499112	Part No. 2499113
	5/8" x 3/4"  <i>Pull On</i>	5/8" x 3/4"  <i>Push On</i>	5/8" x 3/4" 

Part No. 2499114	Part No. 2499115	Part No. 2499116	Part No. 2499118
1" x 5/8" <i>No Photo Available</i> <i>Pull to Open</i>		5/8" x 5/8"  <i>Pull On</i>	5/8" 





Part No. 2499119	Part No. 2499120	Part No. 2499121	Part No. 2499123
5/8" x 5/8" <i>No Photo Available</i> <i>Pull On</i>	5/8" x 5/8" 90° Elbow  <i>Pull to Close</i>	5/8" Hose to 5/8" Hose to 90° Elbow  <i>Pull to Close</i>	5/8" x 5/8"  <i>Pull On</i>


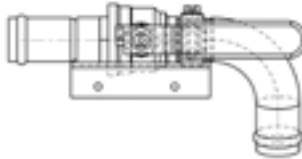
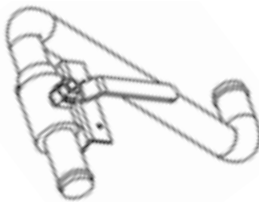
Part No. 2499124	Part No. 2499125	Part No. 2499126	Part No. 2499127
5/8" x 5/8"  <i>Pull On</i>	1" x 1" 	<i>No Photo Available</i>	<i>No Photo Available</i>


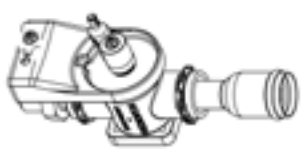

Cable Controlled

Part No. 2499128	Part No. 2499129	Part No. 2499131	Part No. 2499132
5/8" x 5/8"	5/8" x 5/8"	5/8" x 5/8"	1" x 1"
No Photo Available			No Photo Available

Part No. 2499133	Part No. 2499134	Part No. 2499137	Part No. 2499138
1" x 1"	1" x 1"	1" x 1"	Sub Assembly
No Photo Available	No Photo Available	No Photo Available	No Photo Available

Part No. 2499142	Part No. 2499146	Part No. 2499147	Part No. 2499148
1" Heater Hose Connection	5/8" x 5/8"	1" Heater Hose Connection	
			

Part No. 2499149	Part No. 2499150	Part No. 2499151	Part No. 2499152
Kit - Standard	Kit - A3FE	Kit	Assembly - Standard
No Photo Available			





Part No. 2499153	Part No. 2499154	Part No. 2499155
5/8" Heater Hose Connection	1" Heater Hose Connection	Assembly - Service
		

WATER VALVES



Water Valves




Electronic

Part No. 2412005	Part No. 2412010	Part No. 2414010	Part No. 2499080
3/4" x 3/4" 		5/8" x 5/8" 	1" x 1" 

Part No. 2499081	Part No. 2499101	Part No. 2499102	Part No. 2499117
<i>No Photo Available</i>	Water Valve Actuator 		

Part No. 2499130	Part No. 2499140
1" x 1" 	Electronic Door Actuator 

Knob Operated

Part No. 2499099	Part No. 2499105	Part No. 2499136	Part No. 2499141
5/8" x 5/8" 		5/8" x 5/8" 	1" Heater Hose Connection <i>No Photo Available</i>

WATER VALVES



Air Operated





<p>Part No. 2411002</p> <p>5/8" x 5/8" x 5/8" x 5/8"</p>  <p>Vacuum Closes</p>	<p>Part No. 2412007</p> <p>5/8" x 5/8"</p> 	<p>Part No. 2499002</p> <p>5/8" x 5/8"</p> 	<p>Part No. 2499005</p> <p>5/8" x 5/8"</p> 
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<p>Part No. 2499038</p> <p>5/8" Hose to 3/4" Hose</p> 
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Manual Heater Shutoff

<p>Part No. 2411001</p> <p>3/8" Female NPT to 3/8" NPT Water Valve NPT</p> 	<p>Part No. 2411003</p> <p>5/8" x 5/8"</p>  <p>Manual Shutoff</p>	<p>Part No. 2411007</p> <p>5/8" Hose x 3/8" Male Pipe Water Valve NPT</p> 	<p>Part No. 2413005</p> <p>5/8" Hose to 1/2" Male Pipe Water Valve</p> 
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<p>Part No. 2413006</p> <p>3/4" Hose to 1/2" Male Pipe Water Valve</p> 	<p>Part No. 2499039</p> <p>3/8" x 3/8" NPT</p> 	<p>Part No. 2499040</p> <p>3/8"-18 NPT x 5/8" Hose</p> 	<p>Part No. 2499041</p> <p>1/2" Hose x 1/2" Male Pipe Water Valve</p> 
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<p>Part No. 2499042</p> <p>5/8" Hose to 1/2" Male Pipe Water Valve, 5/8" Flare to 1/2" NPT</p> 	<p>Part No. 2499043</p> <p>3/8" Female NPT to 1/2" NPT Water Valve NPT</p> 	<p>Part No. 2499044</p> <p>3/8" Hose x 3/8" Male Pipe Water Valve NPT</p> 	<p>Part No. 2499045</p> <p>3/4" x 3/4"</p>  <p>Manual Shutoff</p>
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Water Valves

Manual Heater Shutoff

Part No. 2499048	Part No. 2499068	Part No. 2499069	Part No. 2499144
 <p data-bbox="174 489 329 510"><i>Manual Shutoff</i></p>	<p data-bbox="527 260 707 281">3/4" NPT x 3/4" NPT</p>  <p data-bbox="522 489 677 510"><i>Manual Shutoff</i></p>	<p data-bbox="875 260 1055 281">3/4" NPT x 3/4" NPT</p>  <p data-bbox="870 489 1024 510"><i>Manual Shutoff</i></p>	<p data-bbox="1228 260 1350 281">Shut Off Gate</p>  <p data-bbox="1223 489 1377 510"><i>Manual Shutoff</i></p>

Part No. 2499145
<p data-bbox="174 613 309 634">3/4" NPT Gate</p>  <p data-bbox="174 846 329 867"><i>Manual Shutoff</i></p>

WATER VALVES



Description	Notes	Part No.
CABLE CONTROLLED WATER VALVES		
5/8" x 3/4"		2410004
5/8" x 5/8"	Pull On	2411004
5/8" x 5/8"	Pull On	2411005
N/A		2412012
N/A		2412013
5/8" x 5/8"		2412015
5/8" Hose 90° Elbow to 5/8" Hose	Pull to Close	2413003
1/2" NPT to 1/2" Hose		2413004
		2414004
5/8" Hose to 5/8"	Pull to Close	2414008
5/8" x 5/8" 90° Elbow		2414011
5/8" x 5/8" 90° Elbow		2417001
N/A		2418002
N/A		2418003
5/8" x 5/8"	Pull On	2475002
5/8" x 5/8" Automotive Type In-Line	Pull On	2475005
5/8" x 5/8"	Pull On	2475006
5/8" x 5/8" 90° Elbow		2475010
5/8" x 5/8"	Pull On	2499006
3/4" x 3/4", 5/8" x 5/8"	Pull to Close	2499012
5/8" x 5/8", 3/4" x 5/8"	Pull On	2499015
5/8" x 5/8" x 5/8"	Push On	2499016
5/8" x 5/8", 3/4" x 3/4"	Pull to Open	2499017
5/8" x 5/8"	Pull On	2499019
1" x 1"	Pull On	2499021
5/8" x 5/8"	Pull to Close	2499025
5/8" x 5/8" Automotive Type In-Line	In Line	2499031
5/8" 1"	Pull to Open	2499071
		2499075
1" x 5/8"	Pull to Open	2499078
1" x 5/8"	Pull to Open	2499079
		2499087
N/A		2499089
		2499090
		2499091
		2499093
1" x 5/8"	Pull to Open	2499096
		2499097
5/8" x 3/4"	Pull On	2499098
5/8" Hose to Core Mount	Pull to Close	2499100
		2499104
5/8" Hose to 5/8" Hose	Pull to Open	2499107
5/8" x 5/8"	Push On	2499108
5/8" Hose to Core Mount	Pull to Open	2499109
		2499110
3/4" x 3/4"	Pull On	2499111
5/8" x 3/4"	Push On	2499112
5/8" x 3/4"		2499113
1" x 5/8"	Pull to Open	2499114
		2499115
5/8" x 5/8"	Pull On	2499116
5/8"		2499118
5/8" x 5/8"	Pull On	2499119
5/8" x 5/8" 90° Elbow	Pull to Close	2499120
5/8" x 5/8" 90° Elbow	Push On	2499121

Description	Notes	Part No.
5/8" x 5/8"	Pull On	2499123
5/8" x 5/8"	Pull On	2499124
1" x 1"		2499125
		2499126
1" x 5/8"		2499127
5/8" x 5/8"		2499128
5/8" x 5/8"		2499129
5/8" x 5/8"		2499131
1" x 1"		2499132
1" x 1"		2499133
1" x 1"		2499134
1" x 1"		2499137
Sub Assembly		2499138
1" Heater Hose Connection		2499142
5/8" x 5/8"		2499146
1" Heater Hose Connection		2499147
N/A		2499148
Kit - Standard		2499149
Kit - A3FE		2499150
Kit		2499151
Assembly - Standard		2499152
5/8" Heater Hose Connection		2499153
1" Heater Hose Connection		2499154
Assembly - Service		2499155

ELECTRONIC WATER VALVES

3/4" x 3/4"		2412005
Electronic		2412010
5/8" x 5/8"		2414010
1" x 1"		2499080
Electronic Actuator		2499081
Electronic Actuator		2499101
Electronic Actuator		2499102
Electronic Actuator		2499117
1" x 1"		2499130
Electronic		2499140

KNOB OPERATED WATER VALVES

5/8" x 5/8"	Knob Operated	2499099
	Knob Operated	2499105
5/8" x 5/8"	Knob Operated	2499136
1" Heater Hose Connection		2499141

MANUAL HEATER SHUTOFF VALVES

3/8" Female NPT to 3/8" NPT		2411001
5/8" x 5/8"		2411003
5/8" Hose x 3/8" Male Pipe NPT		2411007
5/8" Hose x 1/2" Male Pipe		2413005
3/4" Hose x 1/2" Male Pipe		2413006
3/8" x 3/8" NPT		2499039
3/8"-18 NPT x 5/8" Hose		2499040
1/2" Hose x 1/2" Male Pipe		2499041
5/8" Hose x 1/2" Male Pipe , 5/8" Flare to 1/2" NPT		2499042
3/8" Female NPT to 1/2" NPT		2499043
3/8" Hose x 3/8" Male Pipe NPT		2499044
3/4" x 3/4"		2499045
1" x 1"		2499048
3/4" NPT x 3/4" NPT		2499068



Water Valve Specifications

Description	Notes	Part No.
3/4" NPT x 3/4" NPT		2499069
Shut Off Gate		2499144
3/4" NPT Gate		2499145

AIR OPERATED WATER VALVES ‡

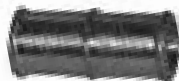



Description	Notes	Part No.
5/8" x 5/8" x 5/8" x 5/8"	Vacuum Closes	2411002
5/8" x 5/8"		2412007
5/8" x 5/8"		2499002
5/8" x 5/8"		2499005
5/8" x 3/4"		2499038


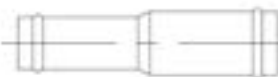


* Loosen set screws to rotate 90° elbow if different position is necessary.

‡ Air operated water valves require 80 to 120 psi of air to operate. Air supply threads are 1/8"-27 NPT.






Heater Fittings

Part No. 2499050	Part No. 2499052	Part No. 2499053	Part No. 2640701
5/8" Heater Hose Splice	3/4" Heater Hose Splice	5/8" to 3/4" Heater Hose Adapter	5/8" Heater Hose Splice 4 1/2" in length
			

Part No. 2640702	Part No. 2640703	Part No. 2640704	Part No. 2640705
3/4" Heater Hose Splice 4 1/2" in length	5/8" - 3/4" Splicer/Reducer	1" x 1" Heater Hose Splice 10" in length	5/8" Hose Bulkhead for S-Line Trucks
			

Part No. 2640772	Part No. 2640773	Part No. 2640774	Part No. 2640792
5/8" Heater Hose T Splice	5/8" x 5/8" S Adapter	5/8" Y Splicer	5/8" x 5/8" 90° Elbow
			

Part No. 2640794	Part No. 2640796	Part No. 2640797	Part No. 2640799
11/16" Heater Hose Adapter	Heater Hose Adapter	5/8" Straight Fitting 1 3/5" in Length	5/8" Tube
		No Photo Available	No Photo Available

Part No. 2640800	Part No. 2640801	Part No. 2640802	Part No. 2640803
5/8" x 5/8" 90° Elbow	1" O.D. with 90° Inlet	5/8" Straight Push On	5/8" 90° with Bump
No Photo Available			

WATER VALVES

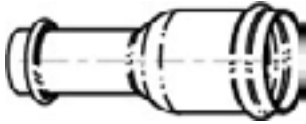


Actuators

Heater Fittings

Part No. 2640804

5/8" x 1" Straight



Actuators

Part No. 2110003

Actuator



Part No. 2113005

Actuator



Part No. 2113006

Actuator



Part No. 2113007

Actuator



Part No. 2113009

Actuator



Part No. 2113010

Actuator



Part No. 2113015

Actuator



Part No. 2115003

Actuator



Part No. 2117005

Actuator



Part No. 2117006

Actuator



Part No. 2118004

Actuator



Part No. 2199012

Actuator Assembly



Glassmaster 011M002500

Part No. 2199066

Actuator



Part No. 2199067

Actuator



Part No. 2199069

Actuator



Part No. 2199072

Actuator



WATER VALVES



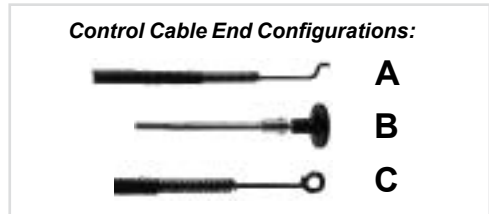
Actuators

Part No. 2199073	Part No. 2417002	Part No. 2417003
<p data-bbox="136 258 220 279">Actuator</p> 	<p data-bbox="487 258 571 279">Actuator</p> 	<p data-bbox="838 258 922 279">Actuator</p> 



Control Cables & Assemblies

Control Cables



Length	End 1	End 2	Part No.
40"	C	Detent	2199064
50"	C	Detent	2199065
15 1/2"	C	Detent	2199097
32"	C	Detent	2199098
40"	C	Detent	2199099
45"	A	C	2512002
35"	A	C	2512003
43"	A	A	2512004
43"	A	C	2512005
43"	C	Straight	2514003
16 1/4"	C	C	2575012
54"	C	C	2575014
48 2/5"	A	C	2575016
16"	A	C	2575017
41 1/2"	C	Threaded	2599002
61 3/4"	C	Threaded	2599003
14"	C	Threaded	2599004
17"	C	C	2599005
12"	C	C	2599006
91 4/5"	C	C	2599007
42"	C	C	2599008
27 4/5"	C	C	2599009
60"	C	C	2599011
36"	C	C	2599012
46"	C	C	2599013
45 1/2"	C	C	2599014
48"	C	C	2599015
31"	A	Straight	2599016
39"	A	A	2599017

Length	End 1	End 2	Part No.
83 1/2"	C	C	2599018
36"	A	C	2599020
70"	C	C	2599045
52"	C	C	2599046
40"	C	Detent	2599052
30 3/5"	C	Detent	2599053
N/A	N/A	B	2599056
50"	C	C	2599057
64"	C	C	2599059
64"	C	C	2599060
65"	C	C	2599061
75"	C	C	2599062
65"	C	C	2599063
44 1/2"	C	C	2599064
21 7/10"	C	Detent	2599068
26"	C	B	2599069
43"	C	C	2599071
46"	C	C	2599072
61 3/4"	N/A	N/A	2599073
76"	C	C	2599075
59"	C	C	2599076
42"	C	Detent	2599077
40 3/4"	C	C	2599078
72 3/4"	C	C	2599079
52 3/4"	C	C	2599080
18 1/2"	C	C	2599087
10 1/2"	C	C	2599088
18"	C	C	2599089

WATER VALVES



Control Assemblies



2175005 Shown

Dim. "B"	Dim. "A"	Dim. "C"	Part No.
36"	2.38"	N/A	2175005
40"	2.38"	1 1/2"	2575001
35 9/10"	N/A	N/A	2575021
35 9/10"	N/A	N/A	2575022
63"	2.38"	8"	2599022
N/A	N/A	N/A	2599066
N/A	N/A	N/A	2599067

