

EXPRESSION OF INTEREST (EOI)

Project	CERES
Company / Client	Perdaman Chemicals and Fertilisers Pty Ltd
Material Requisition Number	0000-SA-E-50028
Package Title	CONTROL AND SELF ACTUATED VALVES
1. SUBMISSION PROCEDURE	
EOI Instructions	<p>Supplier(s) are invited to express interest by registering on ICN Gateway where competency and previous positive experiences of similar supply of goods / services can be demonstrated.</p> <p>When submitting interest registrants will be asked to complete an expression of interest document. The registrant's response will form their Expression of Interest (EOI) for material and/or services.</p> <p>Suppliers will only be considered for Prequalification should they satisfy stated criteria, including but not limited to Health, Safety & Environmental Management, Quality management, financial standing, relevant experience and availability.</p>
EOI Closing Date	Please submit by close of business on 07/09/2023
Returnable Schedules	Where the EOI calls for any Returnable Schedules, please ensure all schedules are submitted.
Contact	<p>All initial enquiries should be made through the Industry Capability Network Western Australia (ICNWA).</p> <p>Andie Pfaff Andie.Pfaff@icnwa.org.au +61 (08) 9365 7442</p>
URL	<p>For more information regarding the Perdaman, refer</p> <ul style="list-style-type: none"> • https://www.perdamanindustries.com.au/scjv/
2. INDICATIVE SCOPE OF WORK	
Package Description	<p>Overview</p> <p>Saipem Australia Pty Ltd and Clough Projects Australia Pty Ltd Joint Venture (herein referred to as the "CONTRACTOR") has reached an agreement with Perdaman Chemicals and Fertilisers Pty Ltd (herein referred to as the "OWNER") for the Engineering, Procurement, Construction and Commissioning of the PROJECT CERES located in Burrup Strategic Industrial Area, Burrup Peninsula, Western Australia.</p> <p>Perdaman Chemicals and Fertilisers Pty Ltd (OWNER) is focused on the development of Perdaman - Project CERES which shall be the world's largest gas stream ammonia-urea plant with a production capacity of 2.14 MMTPA granular urea.</p>

	<p>General Scope of Supply / Services</p> <p>Design, engineering, supply of materials, fabrication and assembly, shop tests and inspections, painting and marking, packing, transportation, etc., of ACTUATED CONTROL VALVES as listed in ANNEXURE-1.</p> <p>Further inclusions consist of provision of management, design, calculation, procurement, fabrication, testing and certification to satisfy the scope of supply.</p> <p>The following must be provided:</p> <ul style="list-style-type: none"> • Technical deviations list • Special tools list • Schedule of rates • Spares list • Quality assurance <p>Responsibilities will include <i>inter alia</i>:</p> <ul style="list-style-type: none"> • The VENDOR shall assure responsibility for the entire package, including each sub-supply and components indicated in this specification. • Project management, reporting, attending meetings, participation in risk assessment workshops • Comply with site mobilisation and site requirements • Delivering work in a safe manner and to the required standards • Whole Guarantee and responsibility for assembling and good operation of the complete unit.
Standards	Compliance with National, International and Industry Standards, Australian and WA Regulatory requirements.
Key Dates	Tender issuance planned during 1 st Week of September 2023
Point of Delivery	Module Fabrication Yard (Outside Australia)
3. RETURNABLE DOCUMENTS	
List of Returnable Schedules	List of experience on similar equipment supply projects
4. DISCLAIMER	
This Expression of Interest to gain an insight into the capabilities of potential suppliers and/or service providers and not a Tender Invitation or offer - the schedule and content of this work is subject to change pending project demand and timelines.	

ANNEXURE - 1

CONTROL Valves MTO List

S NO	TAG NO	Design Pressure (Mpag)	Valve Type	Line Size (mm)	Rating	Body Material	Trim Material	End Connection	Actuator Type
1	1100-FV-0101	5.8	Globe	80	600# RF	ASTM A216 WCB	13CR +HF	Flanged	Spring & Diaphragm
2	1100-FV-0107	6.15	Globe	350	600# RF	ASTM A216 WCB	13CR +HF	Flanged	Spring & Diaphragm
3	1100-FV-0301	5.4	Globe	350	600# RF	ASTM A216 WCB	13CR +HF	Flanged	Spring & Diaphragm
4	1100-FV-0302	5.4	Globe	250	600# RF	ASTM A216 WCB	13CR +HF	Flanged	Spring & Diaphragm
5	1100-FV-0315	5.3	Globe	150	600# RF	ASTM A217 WC6	13CR +HF	Flanged	Spring & Diaphragm
6	1100-FV-0316	5.3	Globe	250	600# RF	ASTM A217 WC6	13CR +HF	Flanged	Spring & Diaphragm
7	1100-FV-0401	5.8	Globe	50	600# RF	ASTM A216 WCB	13CR +HF	Flanged	Spring & Diaphragm
8	1100-FV-0701	4.75	Globe	50	600# RF	ASTM A217 WC6	13CR +HF	Flanged	Spring & Diaphragm
9	1100-FV-0902	4.85	Globe	300	600# RF	ASTM A494 M35-1	Monel	Flanged	Spring & Diaphragm
10	1100-FV-0905	4.85	Globe	150	600# RF	ASTM A494 M35-1	Monel	Flanged	Spring & Diaphragm
11	1100-FV-1101	5.3	Globe	80	600# RF	ASTM A351 CF3	SS316 +HF	Flanged	Spring & Diaphragm
12	1100-FV-1202	5.3	Globe	50	600# RF	ASTM A351 CF3	SS316 +HF	Flanged	Spring & Diaphragm
13	1100-FV-1203	5.3	Globe	50	600# RF	ASTM A351 CF3	SS316 +HF	Flanged	Spring & Diaphragm
14	1100-FV-1204	5.3	Globe	50	600# RF	ASTM A351 CF3	SS316 +HF	Flanged	Spring & Diaphragm
15	1100-FV-1205	5.3	Globe	80	600# RF	ASTM A351 CF3	SS316 +HF	Flanged	Spring & Diaphragm
16	1100-FV-1501	5.3	Globe	150	600# RF	ASTM A217 WC6	13CR +HF	Flanged	Spring & Diaphragm
17	1100-FV-1502	5.3	Globe	250	600# RF	ASTM A217 WC6	13CR +HF	Flanged	Spring & Diaphragm
18	1100-FV-1504	5.3	Globe	250	600# RF	ASTM A217 WC6	13CR +HF	Flanged	Spring & Diaphragm
19	1100-FV-1508	5.3	Globe	80	600# RF	ASTM A217 WC6	13CR +HF	Flanged	Spring & Diaphragm
20	1100-FV-6126	0.63	Globe	200	150# RF	ASTM A216 WCB	13CR stellited	Flanged	Spring & Diaphragm
21	1100-FV-6127	0.63	Globe	250	150# RF	ASTM A216 WCB	13CR stellited	Flanged	Spring & Diaphragm
22	1100-FV-6128	0.63	Globe	400	150# RF	ASTM A216 WCB	13CR stellited	Flanged	Spring & Diaphragm
23	1100-FV-6218	1.1	Globe	100	150# RF	ASTM A216 WCB	13CR stellited	Flanged	Spring & Diaphragm
24	1100-FV-6703	12.9	Globe	250	2500# RJ (F)	ASTM A217 WC9	13CR +HF	Flanged	Spring & Diaphragm
25	1100-FV-6902A	6.15	Globe	80	600# RF	ASTM A216 WCB	13CR +HF	Flanged	Spring & Diaphragm
26	1100-FV-6902B	6.15	Globe	80	600# RF	ASTM A216 WCB	13CR +HF	Flanged	Spring & Diaphragm
27	1100-HV-0801	5.3	Globe	100	600# RF	ASTM A217 WC6	13CR +HF	Flanged	Spring & Diaphragm
28	1100-HV-0802	13.7	Globe	80	1500# RJ (F)	ASTM A216 WCB	13CR +HF	Flanged	Spring & Diaphragm
29	1100-HV-0901	4.85	Butterfly - Double flanged	300	600# RF	ASTM A494 M35-1	Monel	Flanged	Spring & Diaphragm
30	1100-HV-0902	4.85	Globe	50	600# RF	ASTM A494 M35-1	Monel	Flanged	Spring & Diaphragm
31	1100-HV-0905	4.85	Globe	50	600# RF	ASTM A494 M35-1	Monel	Flanged	Spring & Diaphragm
32	1100-HV-1101	5.3	Globe	50	600# RF	ASTM A351 CF3	SS316 +HF	Flanged	Spring & Diaphragm
33	1100-LV-0803	5.3	Globe	50	600# RF	ASTM A216 WCB	13CR +HF	Flanged	Spring & Diaphragm
34	1100-LV-1002	5.3	Globe	50	600# RF	ASTM A216 WCB	13CR +HF	Flanged	Spring & Diaphragm
35	1100-LV-1004	13.7	Globe	80	1500# RJ (F)	ASTM A216 WCB	13CR +HF	Flanged	Spring & Diaphragm
36	1100-LV-1405	19	Globe	300	1500# RJ (F)	ASTM A216 WCB	13CR +HF	Flanged	Spring & Diaphragm
37	1100-LV-1406	19	Globe	200	1500# RJ (F)	ASTM A216 WCB	13CR +HF	Flanged	Spring & Diaphragm
38	1100-LV-1501	5.3	Globe	50	600# RF	ASTM A216 WCB	13CR +HF	Flanged	Spring & Diaphragm
39	1100-LV-7802	1	Globe	50	150# RF	ASTM A216 WCB	13CR stellited	Flanged	Spring & Diaphragm
40	1100-PDV-1202	4.85	Globe	150	600# RF	ASTM A351 CF3	SS316 +HF	Flanged	Spring & Diaphragm
41	1100-PDV-6217	1.1	Globe	250	150# RF	ASTM A216 WCB	13CR stellited	Flanged	Spring & Diaphragm
42	1100-PV-0208	5.4	Globe	200	600# RF	ASTM A216 WCB	13CR +HF	Flanged	Spring & Diaphragm
43	1100-PV-0701	4.95	Globe	300	600# RF	ASTM A217 WC6	13CR +HF	Flanged	Spring & Diaphragm

44	1100-PV-0801	13.7	Globe	80	1500# RJ (F)	ASTM A216 WCB	13CR +HF	Flanged	Spring & Diaphragm
45	1100-PV-0802A	5.3	Globe	150	600# RF	ASTM A217 WC6	13CR +HF	Flanged	Spring & Diaphragm
46	1100-PV-0802B	5.3	Globe	150	600# RF	ASTM A217 WC6	13CR +HF	Flanged	Spring & Diaphragm
47	1100-PV-1001A	5.3	Integrated Quench Valve	100	600# RF	ASTM A217 WC6	13CR +HF	Flanged	Spring & Diaphragm
48	1100-PV-1001B	5.3	Integrated Quench Valve	100	600# RF	ASTM A217 WC6	13CR +HF	Flanged	Spring & Diaphragm
49	1100-PV-1502	4.1	Globe	450	600# RF	ASTM A217 WC6	13CR +HF	Flanged	Spring & Diaphragm
50	1100-PV-6226	6.15	Globe	80	600# RF	ASTM A216 WCB	13CR +HF	Flanged	Spring & Diaphragm
51	1100-PV-6227	6.15	Globe	80	600# RF	ASTM A216 WCB	13CR +HF	Flanged	Spring & Diaphragm
52	1100-PV-6508	5.8	Globe	80	600# RF	ASTM A216 WCB	13CR +HF	Flanged	Spring & Diaphragm
53	1100-PV-6511	8.2	Globe	80	600# RF	ASTM A216 WCB	13CR +HF	Flanged	Spring & Diaphragm
54	1100-PV-6701A	13.7	Globe	100	1500# RJ (F)	ASTM A216 WCB	13CR +HF	Flanged	Spring & Diaphragm
55	1100-PV-6701B	13.7	Globe	100	1500# RJ (F)	ASTM A216 WCB	13CR +HF	Flanged	Spring & Diaphragm
56	1100-PV-6702	12.9	Globe	400	2500# RJ (F)	ASTM A217 WC9	13CR +HF	Flanged	Spring & Diaphragm
57	1100-TV-0502	5.4	Butterfly - Lug	200	600# RF	ASTM A216 WCB	ASTM A216 WCB	Flanged	Spring & Diaphragm
58	1100-TV-6808	1	Globe	80	150# RF	ASTM A216 WCB	13CR stellited	Flanged	Spring & Diaphragm
59	1100-TV-6810	1	Globe	150	150# RF	ASTM A216 WCB	13CR stellited	Flanged	Spring & Diaphragm
60	1200-FV-6101	5.3	Globe	250	600# RF	ASTM A217 WC6	13CR +HF	Flanged	Spring & Diaphragm
61	1200-HV-1701	19	Angle	100	1500# BWE	ASTM A216 WCB	13CR +HF	Butt Weld	Spring & Diaphragm
62	1200-HV-1902A	19	Butterfly - Lug	200	1500# RJ (F)	ASTM A216 WCB	ASTM A216 WCB	Flanged	Spring & Diaphragm
63	1200-HV-1902B	19	Butterfly - Lug	250	1500# RJ (F)	ASTM A216 WCB	ASTM A216 WCB	Flanged	Spring & Diaphragm
64	1200-LV-6103	5.5	Globe	150	600# RF	ASTM A351 CF3	SS316 +HF	Flanged	Spring & Diaphragm
65	1200-PV-1904A	4.1	Globe	450	600# RF	ASTM A217 WC6	13CR +HF	Flanged	Spring & Diaphragm
66	1200-PV-1904B	4.1	Globe	450	600# RF	ASTM A217 WC6	13CR +HF	Flanged	Spring & Diaphragm
67	1200-TV-1706	4.1	Butterfly - Double flanged	450	600# RF	ASTM A217 WC6	ASTM A217 WC6	Flanged	Spring & Diaphragm
68	1200-TV-1903	19	Butterfly - Lug	150	1500# RJ (F)	ASTM A216 WCB	ASTM A216 WCB	Flanged	Spring & Diaphragm
69	1300-FV-2101	8.7	Globe	50	600# RF	ASTM A216 WCB	13CR +HF	Flanged	Spring & Diaphragm
70	1300-FV-3001	5.7	Globe	300	600# RF	ASTM A351 CF3M	SS316 +HF	Flanged	Spring & Diaphragm
71	1300-FV-3401	8.7	Globe	50	600# RF	ASTM A216 WCB	13CR +HF	Flanged	Spring & Diaphragm
72	1300-FV-3402	3.7	Globe	100	300# RF	ASTM A216 WCB	13CR +HF	Flanged	Spring & Diaphragm
73	1300-FV-3403A	5.2	Globe	600	600# RF	ASTM A351 CF3M	SS316 +HF	Flanged	Spring & Diaphragm
74	1300-FV-3403B	5.2	Globe	600	600# RF	ASTM A351 CF3M	SS316 +HF	Flanged	Spring & Diaphragm
75	1300-HV-3401	4.1	Globe	350	300# RF	ASTM A216 WCB	13CR +HF	Flanged	Spring & Diaphragm
76	1300-LV-2102	6.2	Globe	100	600# RF	ASTM A351 CF3	SS316 +HF	Flanged	Spring & Diaphragm
77	1300-LV-2301	1.3	Globe	80	150# RF	ASTM A351 CF3	SS316 +HF	Flanged	Spring & Diaphragm
78	1300-LV-2702A	1.45	Ball	650	150# RF	ASTM A351 CF3M	SS316 +HF	Flanged	Spring & Diaphragm
79	1300-LV-2702B	1.45	Ball	650	150# RF	ASTM A351 CF3M	SS316 +HF	Flanged	Spring & Diaphragm
80	1300-LV-2803	1.3	Globe	50	150# RF	ASTM A351 CF3	SS316 +HF	Flanged	Spring & Diaphragm
81	1300-LV-3402A	3.8	Ball	650	300# RF	ASTM A351 CF3M	SS316 +HF	Flanged	Spring & Diaphragm
82	1300-LV-3402B	3.8	Ball	650	300# RF	ASTM A351 CF3M	SS316 +HF	Flanged	Spring & Diaphragm
83	1300-LV-3402C	3.8	Globe	650	300# RF	ASTM A351 CF3M	SS316 +HF	Flanged	Spring & Diaphragm
84	1300-LV-3402D	3.8	Globe	650	300# RF	ASTM A351 CF3M	SS316 +HF	Flanged	Spring & Diaphragm
85	1300-LV-3502	4.1	Globe	50	300# RF	ASTM A216 WCB	13CR +HF	Flanged	Spring & Diaphragm
86	1300-LV-3504	2.5	Globe	80	300# RF	ASTM A217 WC9	13CR +HF	Flanged	Spring & Diaphragm
87	1300-PCV-6404	1.1	Globe	50	150# RF	ASTM A216 WCB	13CR stellited	Flanged	Spring & Diaphragm
88	1300-PV-2311A	0.35	Butterfly - Lug	1200	150# RF	ASTM A351 CF3	SS316 +HF	Flanged	Spring & Diaphragm
89	1300-PV-2311B	0.35	Butterfly - Lug	450	150# RF	ASTM A351 CF3	SS316 +HF	Flanged	Spring & Diaphragm
90	1300-PV-2311C	0.35	Butterfly - Lug	700	150# RF	ASTM A351 CF3	SS316 +HF	Flanged	Spring & Diaphragm
91	1300-PV-2705B	1.3	Globe	200	150# RF	ASTM A351 CF3	SS316 +HF	Flanged	Spring & Diaphragm

92	1300-PV-2706	1.3	Globe	80	150# RF	ASTM A351 CF3	SS316 +HF	Flanged	Spring & Diaphragm
93	1300-PV-3501	3.7	Globe	250	300# RF	ASTM A216 WCB	13CR +HF	Flanged	Spring & Diaphragm
94	1300-PV-3510	2.5	Butterfly - Double flanged	300	300# RF	ASTM A216 WCB	ASTM A216 WCB	Flanged	Spring & Diaphragm
95	1300-PV-3608	3.7	Globe	350	300# RF	ASTM A216 WCB	13CR +HF	Flanged	Spring & Diaphragm
96	1300-TV-2001	1.3	Butterfly - Lug	200	150# RF	ASTM A351 CF3	ASTM A351 CF3	Flanged	Spring & Diaphragm
97	1300-TV-2504	4.1	Butterfly - Double flanged	400	600# RF	ASTM A351 CF3	SS316 +HF	Flanged	Spring & Diaphragm
98	1300-TV-2903	0.6	Butterfly - Lug	200	150# RF	ASTM A216 WCB	ASTM A216 WCB	Flanged	Spring & Diaphragm
99	2500-FV-4010	20	Globe	50	1500# RJ (F)	ASTM A216 WCB	13CR +HF	Flanged	Spring & Diaphragm
100	2500-FV-4701	2.5	Globe	100	300# RF	ASTM A216 WCB	13CR +HF	Flanged	Spring & Diaphragm
101	2500-FV-4802	5.5	Globe	50	600# RF	ASTM A216 WCB	13CR +HF	Flanged	Spring & Diaphragm
102	2500-FV-4902B	8.7	Globe	50	600# RF	ASTM A216 WCB	13CR +HF	Flanged	Spring & Diaphragm
103	2500-HV-3701	20	Butterfly - Double flanged	350	1500# BWE	ASTM A216 WCB	ASTM A216 WCB	Butt Weld	Spring & Diaphragm
104	2500-HV-3702	20	Butterfly - Double flanged	400	1500# BWE	ASTM A216 WCB	ASTM A216 WCB	Butt Weld	Spring & Diaphragm
105	2500-HV-4001	20	Ball	150	1500# RJ (F)	ASTM A216 WCB	SS316	Flanged	Spring & Diaphragm
106	2500-HV-4305A	20	Ball	250	1500# RJ (F)	ASTM A216 WCB	SS316 +TCC	Flanged	Spring & Diaphragm
107	2500-HV-4305B	20	Ball	250	1500# RJ (F)	ASTM A216 WCB	SS316 +TCC	Flanged	Spring & Diaphragm
108	2500-HV-4307	3.7	Globe	50	300# RF	ASTM A216 WCB	13CR +HF	Flanged	Spring & Diaphragm
109	2500-LV-3801A	19	Globe	100	1500# RJ (F)	ASTM A217 WC9	13CR +HF	Flanged	Spring & Diaphragm
110	2500-LV-3801B	19	Globe	200	1500# RJ (F)	ASTM A217 WC9	13CR +HF	Flanged	Spring & Diaphragm
111	2500-LV-4101	2.5	Globe	200	300# RF	ASTM A216 WCB	13CR +HF	Flanged	Spring & Diaphragm
112	2500-LV-4201	2.5	Globe	100	300# RF	ASTM A217 WC9	13CR +HF	Flanged	Spring & Diaphragm
113	2500-LV-4204A	20	Globe	200	1500# RJ (F)	ASTM A217 WC9	13CR +HF	Flanged	Spring & Diaphragm
114	2500-LV-4204B	20	Globe	200	1500# RJ (F)	ASTM A217 WC9	13CR +HF	Flanged	Spring & Diaphragm
115	2500-LV-4302A	3.7	Globe	200	300# RF	ASTM A217 WC9	13CR +HF	Flanged	Spring & Diaphragm
116	2500-LV-4302B	3.7	Globe	200	300# RF	ASTM A216 WCB	13CR +HF	Flanged	Spring & Diaphragm
117	2500-LV-4401	3.7	Globe	150	300# RF	ASTM A352 LCC	SS316 +HF	Flanged	Spring & Diaphragm
118	2500-LV-4603	2.5	Globe	80	300# RF	ASTM A217 WC9	SS316 +HF	Flanged	Spring & Diaphragm
119	2500-LV-4701	2.5	Globe	50	300# RF	ASTM A352 LCC	SS316 +HF	Flanged	Spring & Diaphragm
120	2500-LV-4704	2.5	Globe	50	300# RF	ASTM A216 WCB	13CR +HF	Flanged	Spring & Diaphragm
121	2500-LV-7401A	2.5	Globe	50	300# RF	ASTM A352 LCC	SS316 +HF	Flanged	Spring & Diaphragm
122	2500-LV-7403A	2.5	Globe	50	300# RF	ASTM A352 LCC	SS316 +HF	Flanged	Spring & Diaphragm
123	2500-PV-4002	20	Globe	50	1500# RJ (F)	ASTM A216 WCB	13CR +HF	Flanged	Spring & Diaphragm
124	2500-PV-4304	3.7	Globe	50	300# RF	ASTM A216 WCB	13CR +HF	Flanged	Spring & Diaphragm
125	2500-PV-4402A	2.5	Globe	400	300# RF	ASTM A352 LCC	SS316 +HF	Flanged	Spring & Diaphragm
126	2500-PV-4801A	2.5	Globe	80	300# RF	ASTM A216 WCB	13CR +HF	Flanged	Spring & Diaphragm
127	2500-PV-4801B	2.5	Globe	50	300# RF	ASTM A216 WCB	13CR +HF	Flanged	Spring & Diaphragm
128	2500-PV-7106	12.9	Angle	250	2500# BWE	ASTM A217 WC9	13CR +HF	Butt Weld	Spring & Diaphragm
129	2500-TV-3726	20	Butterfly - Double flanged	300	1500# BWE	ASTM A216 WCB	ASTM A216 WCB	Butt Weld	Spring & Diaphragm
130	2500-TV-4008	20	Butterfly - Lug	350	2500# BWE	ASTM A217 WC9	13CR +HF	Butt Weld	Spring & Diaphragm
131	2500-TV-4401	0.25	Globe	100	300# RF	ASTM A216 WCB	13CR +HF	Flanged	Spring & Diaphragm
132	2500-TV-4502	3.7	Globe	150	300# RF	ASTM A216 WCB	13CR +HF	Flanged	Spring & Diaphragm
133	2500-TV-7401	0.25	Globe	100	300# RF	ASTM A216 WCB	13CR +HF	Flanged	Spring & Diaphragm
134	2610-FV-1003	30	Globe	200	2500# RJ (F)	ASTM A352 LCC	SS316 +HF	Flanged	Spring & Diaphragm
135	2610-FV-1004A	30	Angle	150	2500# RJ (F)	ASTM A352 LCC	SS316 +HF	Flanged	Spring & Diaphragm
136	2610-FV-1004B	30	Angle	150	2500# RJ (F)	ASTM A352 LCC	SS316 +HF	Flanged	Spring & Diaphragm
137	2610-FV-1009	3.1	Globe	50	300# RF	ASTM A216 WCB	13CR +HF	Flanged	Spring & Diaphragm
138	2610-FV-1010	3.1	Globe	80	300# RF	ASTM A352 LCC	SS316 +HF	Flanged	Spring & Diaphragm

139	2610-FV-1012	3.1	Globe	50	300# RF	ASTM A216 WCB	13CR +HF	Flanged	Spring & Diaphragm
140	2610-FV-1014	3.1	Globe	50	300# RF	ASTM A216 WCB	13CR +HF	Flanged	Spring & Diaphragm
141	2610-FV-1016	5.3	Globe	100	600# RF	ASTM A217 WC6	13CR +HF	Flanged	Spring & Diaphragm
142	2610-FV-1022	0.8	Globe	250	150# RF	ASTM A216 WCB	13CR stellited	Flanged	Spring & Diaphragm
143	2610-FV-1030	1.25	Globe	150	150# RF	ASTM A351 CF3	SS316 +HF	Flanged	Spring & Diaphragm
144	2610-FV-1050	1	Globe	80	150# RF	ASTM A216 WCB	13CR stellited	Flanged	Spring & Diaphragm
145	2610-FV-1140	0.8	Globe	100	150# RF	ASTM A216 WCB	13CR stellited	Flanged	Spring & Diaphragm
146	2610-FV-1141	0.78	Globe	80	150# RF	ASTM A216 WCB	13CR stellited	Flanged	Spring & Diaphragm
147	2610-FV-1142	0.78	Globe	150	150# RF	ASTM A216 WCB	13CR stellited	Flanged	Spring & Diaphragm
148	2610-FV-1143	0.78	Globe	100	150# RF	ASTM A216 WCB	13CR stellited	Flanged	Spring & Diaphragm
149	2610-HV-1011	2.8	Globe	100	300# RF	ASTM A216 WCB	13CR +HF	Flanged	Spring & Diaphragm
150	2610-HV-1014	1.15	Butterfly - Lug	450	150# RF	ASTM A216 WCB	SS316	Flanged	Spring & Diaphragm
151	2610-HV-1017	0.39	Globe	80	150# RF	ASTM A351 CF3	SS316 +HF	Flanged	Spring & Diaphragm
152	2610-HV-1045	0.18	Butterfly - Drilled	900	150# RF	ASTM A351 CF3	ASTM A351 CF3	Flanged	Spring & Diaphragm
153	2610-HV-1051A	1.1	Globe	150	150# RF	ASTM A351 CF3	SS316 +HF	Flanged	Spring & Diaphragm
154	2610-HV-1051B	1.1	Globe	150	150# RF	ASTM A351 CF3	SS316 +HF	Flanged	Spring & Diaphragm
155	2610-HV-1103	2.8	Globe	50	300# RF	ASTM A216 WCB	13CR +HF	Flanged	Spring & Diaphragm
156	2610-HV-1105	1.15	Butterfly - Lug	750	150# RF	ASTM A216 WCB	SS316	Flanged	Spring & Diaphragm
157	2610-LV-1009A	3.1	Globe	50	300# RF	ASTM A216 WCB	13CR +HF	Flanged	Spring & Diaphragm
158	2610-LV-1009B	2.8	Globe	150	300# RF	ASTM A216 WCB	13CR +HF	Flanged	Spring & Diaphragm
159	2610-LV-1013A	1.1	Globe	80	150# RF	ASTM A216 WCB	13CR stellited	Flanged	Spring & Diaphragm
160	2610-LV-1013B	0.8	Globe	100	150# RF	ASTM A216 WCB	13CR stellited	Flanged	Spring & Diaphragm
161	2610-LV-1016	3.7	Globe	150	300# RF	ASTM A352 LCC	SS316 +HF	Flanged	Spring & Diaphragm
162	2610-LV-1017	3	Globe	50	300# RF	ASTM A352 LCC	SS316 +HF	Flanged	Spring & Diaphragm
163	2610-LV-1018	2.8	Globe	150	300# RF	ASTM A216 WCB	13CR +HF	Flanged	Spring & Diaphragm
164	2610-LV-1019	0.8	Globe	100	150# RF	ASTM A216 WCB	13CR stellited	Flanged	Spring & Diaphragm
165	2610-LV-1030	1.1	Globe	150	150# RF	ASTM A351 CF3	SS316 +HF	Flanged	Spring & Diaphragm
166	2610-LV-1031	5	Globe	150	600# RF	ASTM A351 CF3M	HVD-1	Flanged	Spring & Diaphragm
167	2610-LV-1032	4	Globe	150	600# RF	ASTM A351 CF3M	HVD-1	Flanged	Spring & Diaphragm
168	2610-LV-1035A	1	Globe	80	150# RF	ASTM A351 CF3	SS316 +HF	Flanged	Spring & Diaphragm
169	2610-LV-1035B	1.1	Globe	150	150# RF	ASTM A216 WCB	13CR stellited	Flanged	Spring & Diaphragm
170	2610-LV-1102A	1	Globe	50	150# RF	ASTM A351 CF3	SS316 +HF	Flanged	Spring & Diaphragm
171	2610-LV-1102B	3.1	Globe	50	300# RF	ASTM A351 CF3	SS316 +HF	Flanged	Spring & Diaphragm
172	2610-LV-1111	0.8	Globe	150	150# RF	ASTM A216 WCB	13CR stellited	Flanged	Spring & Diaphragm
173	2610-LV-1113A	1.1	Globe	80	150# RF	ASTM A216 WCB	13CR stellited	Flanged	Spring & Diaphragm
174	2610-LV-1113B	0.6	Globe	150	150# RF	ASTM A216 WCB	13CR stellited	Flanged	Spring & Diaphragm
175	2610-LV-1211	1.2	Globe	50	150# RF	ASTM A216 WCB	13CR stellited	Flanged	Spring & Diaphragm
176	2610-LV-1212	1.2	Globe	50	150# RF	ASTM A216 WCB	13CR stellited	Flanged	Spring & Diaphragm
177	2610-LV-1213	1.2	Globe	50	150# RF	ASTM A216 WCB	13CR stellited	Flanged	Spring & Diaphragm
178	2610-PV-1007	2.8	Globe	250	300# RF	ASTM A216 WCB	13CR +HF	Flanged	Spring & Diaphragm
179	2610-PV-1008	5.3	Globe	200	600# RF	ASTM A217 WC6	13CR +HF	Flanged	Spring & Diaphragm
180	2610-PV-1017	17.1	Angle	200	1500# RJ (F)	ASTM A216 WCB	13CR +HF	Flanged	Spring & Diaphragm
181	2610-PV-1020	2.8	Globe	350	300# RF	ASTM A216 WCB	13CR +HF	Flanged	Spring & Diaphragm
182	2610-PV-1026A	2.3	Globe	80	300# RF	ASTM A352 LCC	SS316 +HF	Flanged	Spring & Diaphragm
183	2610-PV-1026B	2.3	Globe	100	300# RF	ASTM A352 LCC	SS316 +HF	Flanged	Spring & Diaphragm
184	2610-PV-1034A	0.18	Globe	100	150# RF	ASTM A351 CF3	SS316 +HF	Flanged	Spring & Diaphragm
185	2610-PV-1034B	0.18	Globe	100	150# RF	ASTM A351 CF3	SS316 +HF	Flanged	Spring & Diaphragm

186	2610-PV-1038A	0.7	Globe	300	150# RF	ASTM A351 CF3	SS316 +HF	Flanged	Spring & Diaphragm
187	2610-PV-1038B	0.6	Globe	150	150# RF	ASTM A351 CF3	SS316 +HF	Flanged	Spring & Diaphragm
188	2610-PV-1039	30	Angle	50	2500# RJ (F)	ASTM A352 LCC	SS316 +HF	Flanged	Spring & Diaphragm
189	2610-PV-1041	0.3	Globe	150	150# RF	ASTM A216 WCB	13CR stellited	Flanged	Spring & Diaphragm
190	2610-PV-1042	3.1	Globe	80	300# RF	ASTM A216 WCB	13CR +HF	Flanged	Spring & Diaphragm
191	2610-PV-1045	3.1	Globe	80	300# RF	ASTM A216 WCB	13CR +HF	Flanged	Spring & Diaphragm
192	2610-PV-1049	1.2	Globe	150	150# RF	ASTM A351 CF3	SS316 +HF	Flanged	Spring & Diaphragm
193	2610-PV-1059A	2.8	Globe	250	300# RF	ASTM A216 WCB	13CR +HF	Flanged	Spring & Diaphragm
194	2610-PV-1059B	0.8	Globe	300	150# RF	ASTM A216 WCB	13CR stellited	Flanged	Spring & Diaphragm
195	2610-PV-1060A	0.8	Globe	250	150# RF	ASTM A216 WCB	13CR stellited	Flanged	Spring & Diaphragm
196	2610-PV-1060B	0.6	Globe	250	150# RF	ASTM A216 WCB	13CR stellited	Flanged	Spring & Diaphragm
197	2610-PV-1144	19.2	Angle	80	1500# RJ (F)	ASTM A216 WCB	13CR +HF	Flanged	Spring & Diaphragm
198	2610-TV-1021	2.8	Globe	300	150# RF	ASTM A216 WCB	13CR +HF	Flanged	Spring & Diaphragm
199	2610-TV-1026	1.15	Butterfly - Lug	500	150# RF	ASTM A216 WCB	SS316	Flanged	Spring & Diaphragm
200	2610-TV-1043	0.8	Ball	200	150# RF	ASTM A216 WCB	SS316	Flanged	Spring & Diaphragm
201	2610-TV-1044	0.6	Butterfly - Lug	350	150# RF	ASTM A216 WCB	SS316	Flanged	Spring & Diaphragm
202	2610-TV-1048	1.15	Butterfly - Lug	450	150# RF	ASTM A216 WCB	SS316	Flanged	Spring & Diaphragm
203	2610-TV-1050	1.15	Globe	150	150# RF	ASTM A216 WCB	SS316 +HF	Flanged	Spring & Diaphragm
204	2610-TV-1172	1.1	Globe	80	150# RF	ASTM A216 WCB	13CR stellited	Flanged	Spring & Diaphragm
205	2620-AV-2731	1.2	Globe	80	150# RF	ASTM A351 CF3M	SS316 +HF	Flanged	Spring & Diaphragm
206	2620-FV-2307	0.1	Globe	50	150# RF	ASTM A216 WCB	SS316 +HF	Flanged	Spring & Diaphragm
207	2620-FV-2735	1.2	Globe	200	150# RF	ASTM A351 CF3M	SS316 +HF	Flanged	Spring & Diaphragm
208	2620-HV-2011	1.2	Globe	80	150# RF	ASTM A351 CF3M	SS316 +HF	Flanged	Spring & Diaphragm
209	2620-LV-2002A	3.1	Globe	50	300# RF	ASTM A216 WCB	13CR +HF	Flanged	Spring & Diaphragm
210	2620-LV-2002B	1.3	Globe	80	150# RF	ASTM A216 WCB	13CR stellited	Flanged	Spring & Diaphragm
211	2620-LV-2071	1.1	Globe	100	150# RF	ASTM A351 CF3	SS316 +HF	Flanged	Spring & Diaphragm
212	2620-LV-2731	1.1	Globe	100	150# RF	ASTM A351 CF3	SS316 +HF	Flanged	Spring & Diaphragm
213	2620-PV-2002	2.8	Globe	80	300# RF	ASTM A216 WCB	13CR +HF	Flanged	Spring & Diaphragm
214	2620-TV-2025A	1.3	Butterfly - Lug	150	150# RF	ASTM A216 WCB	SS316	Flanged	Spring & Diaphragm
215	2620-TV-2025B	1.3	Butterfly - Lug	150	150# RF	ASTM A216 WCB	SS316	Flanged	Spring & Diaphragm
216	2620-TV-2025C	1.3	Butterfly - Lug	150	150# RF	ASTM A216 WCB	SS316	Flanged	Spring & Diaphragm
217	2620-TV-2025D	0.8	Butterfly - Lug	150	150# RF	ASTM A216 WCB	SS316	Flanged	Spring & Diaphragm
218	2620-TV-2025E	0.8	Butterfly - Lug	150	150# RF	ASTM A216 WCB	SS316	Flanged	Spring & Diaphragm
219	2620-TV-2025F	0.8	Butterfly - Lug	150	150# RF	ASTM A216 WCB	SS316	Flanged	Spring & Diaphragm
220	2620-TV-2101	0.8	Globe	100	150# RF	ASTM A216 WCB	13CR stellited	Flanged	Spring & Diaphragm
221	2630-LV-2103	4.1	Globe	50	300# RF	ASTM A351 CF3	SS316 +HF	Flanged	Spring & Diaphragm
222	3410-FV-6550	0.78	Globe	150	150# RF	ASTM A216 WCB	13CR stellited	Flanged	Spring & Diaphragm
223	3420-FV-6537	0.78	Globe	250	150# RF	ASTM A216 WCB	13CR stellited	Flanged	Spring & Diaphragm
224	3420-LV-6552	1.15	Globe	50	150# RF	ASTM A216 WCB	SS316 +HF	Flanged	Spring & Diaphragm
225	3430-FV-6526	0.78	Globe	100	150# RF	ASTM A216 WCB	13CR stellited	Flanged	Spring & Diaphragm
226	3720-FV-5001	1	Globe	80	150# RF	ASTM A351 CF3M	SS316 +HF	Flanged	Spring & Diaphragm
227	3730-FV-0012B	1.3	Globe	200	150# RF	ASTM A351 CF3	SS316 +HF	Flanged	Spring & Diaphragm
228	3730-FV-0012D	1	Globe	100	150# RF	ASTM A351 CF3	SS316 +HF	Flanged	Spring & Diaphragm
229	3730-TV-2001	1.3	Globe	150	150# RF	ASTM A351 CF3	SS316 +HF	Flanged	Spring & Diaphragm
230	3740-FV-5002	0.8	Globe	80	150# RF	ASTM A351 CF3	SS316 +HF	Flanged	Spring & Diaphragm
231	3750-FV-5020	1	Globe	150	150# RF	ASTM A351 CF3	SS316 +HF	Flanged	Spring & Diaphragm
232	3750-FV-5030	1	Globe	200	150# RF	ASTM A216 WCB	13CR stellited	Flanged	Spring & Diaphragm

233	3990-LV-0005	4	Globe	50	300# RF	ASTM A216 WCB	13CR +HF	Flanged	Spring & Diaphragm
234	3990-LV-0006	0.78	Globe	50	150# RF	ASTM A216 WCB	13CR stellited	Flanged	Spring & Diaphragm
235	3990-LV-0014	6.15	Globe	50	600# RF	ASTM A216 WCB	13CR +HF	Flanged	Spring & Diaphragm
236	3990-LV-0017	6.15	Globe	50	600# RF	ASTM A216 WCB	13CR +HF	Flanged	Spring & Diaphragm
237	3990-PV-0008	6.15	Globe	150	600# RF	ASTM A216 WCB	13CR +HF	Flanged	Spring & Diaphragm
238	3990-PV-0009	6.15	Globe	150	600# RF	ASTM A216 WCB	13CR +HF	Flanged	Spring & Diaphragm
239	3990-PV-0010	4	Globe	200	300# RF	ASTM A216 WCB	13CR +HF	Flanged	Spring & Diaphragm
240	3990-PV-0012A	6.15	Globe	150	600# RF	ASTM A216 WCB	13CR +HF	Flanged	Spring & Diaphragm
241	3990-PV-0012B	6.15	Globe	150	600# RF	ASTM A216 WCB	13CR +HF	Flanged	Spring & Diaphragm
242	3990-PV-0014	0.78	Globe	250	150# RF	ASTM A216 WCB	13CR stellited	Flanged	Spring & Diaphragm
243	4210-HV-0001	0.35	Globe	150	150# RF	ASTM A352 LCC	SS316 +HF	Flanged	Spring & Diaphragm
244	4210-PV-0034A	0.35	Globe	200	150# RF	ASTM A352 LCC	SS316 +HF	Flanged	Spring & Diaphragm
245	4210-PV-0034B	1.1	Globe	80	150# RF	ASTM A352 LCC	SS316 +HF	Flanged	Spring & Diaphragm
246	4210-PV-0034C	0.35	Globe	150	150# RF	ASTM A352 LCC	SS316 +HF	Flanged	Spring & Diaphragm
247	1100-PCV-6229	0.63	Globe	50	150# RF	ASTM A216 WCB	13CR stellited	Flanged	Spring & Diaphragm
248	1100-PCV-6912	0.63	Globe	50	150# RF	ASTM A216 WCB	13CR stellited	Flanged	Spring & Diaphragm
249	3730-PCV-0003	1	Globe	50	150# RF	ASTM A351 CF3	SS316 +HF	Flanged	Spring & Diaphragm
250	3730-PCV-0004	1	Globe	50	150# RF	ASTM A351 CF3	SS316 +HF	Flanged	Spring & Diaphragm
251	3750-PCV-5025	1.2	Globe	150	150# RF	ASTM A351 CF3	SS316 +HF	Flanged	Spring & Diaphragm
252	3750-PCV-5026	1.2	Globe	100	150# RF	ASTM A351 CF3	SS316 +HF	Flanged	Spring & Diaphragm
253	3750-PCV-5034	1.2	Globe	100	150# RF	ASTM A216 WCB	13CR stellited	Flanged	Spring & Diaphragm
254	3750-PCV-5035	1.2	Globe	100	150# RF	ASTM A216 WCB	13CR stellited	Flanged	Spring & Diaphragm
255	2710-FV-1003	30	Globe	200	2500# RJ (F)	ASTM A352 LCC	SS316 +HF	Flanged	Spring & Diaphragm
256	2710-FV-1004A	30	Angle	150	2500# RJ (F)	ASTM A352 LCC	SS316 +HF	Flanged	Spring & Diaphragm
257	2710-FV-1004B	30	Angle	150	2500# RJ (F)	ASTM A352 LCC	SS316 +HF	Flanged	Spring & Diaphragm
258	2710-FV-1009	3.1	Globe	50	300# RF	ASTM A216 WCB	13CR +HF	Flanged	Spring & Diaphragm
259	2710-FV-1010	3.1	Globe	80	300# RF	ASTM A352 LCC	SS316 +HF	Flanged	Spring & Diaphragm
260	2710-FV-1012	3.1	Globe	50	300# RF	ASTM A216 WCB	13CR +HF	Flanged	Spring & Diaphragm
261	2710-FV-1014	3.1	Globe	50	300# RF	ASTM A216 WCB	13CR +HF	Flanged	Spring & Diaphragm
262	2710-FV-1016	5.3	Globe	100	600# RF	ASTM A217 WC6	13CR +HF	Flanged	Spring & Diaphragm
263	2710-FV-1022	0.8	Globe	250	150# RF	ASTM A216 WCB	13CR stellited	Flanged	Spring & Diaphragm
264	2710-FV-1030	1.25	Globe	150	150# RF	ASTM A351 CF3	SS316 +HF	Flanged	Spring & Diaphragm
265	2710-FV-1050	1	Globe	80	150# RF	ASTM A216 WCB	13CR stellited	Flanged	Spring & Diaphragm
266	2710-FV-1140	0.8	Globe	100	150# RF	ASTM A216 WCB	13CR stellited	Flanged	Spring & Diaphragm
267	2710-FV-1141	0.78	Globe	80	150# RF	ASTM A216 WCB	13CR stellited	Flanged	Spring & Diaphragm
268	2710-FV-1142	0.78	Globe	150	150# RF	ASTM A216 WCB	13CR stellited	Flanged	Spring & Diaphragm
269	2710-FV-1143	0.78	Globe	100	150# RF	ASTM A216 WCB	13CR stellited	Flanged	Spring & Diaphragm
270	2710-HV-1011	2.8	Globe	100	300# RF	ASTM A216 WCB	13CR +HF	Flanged	Spring & Diaphragm
271	2710-HV-1014	1.15	Butterfly - Lug	450	150# RF	ASTM A216 WCB	SS316	Flanged	Spring & Diaphragm
272	2710-HV-1017	0.39	Globe	80	150# RF	ASTM A351 CF3	SS316 +HF	Flanged	Spring & Diaphragm
273	2710-HV-1045	0.18	Butterfly - Drilled	900	150# RF	ASTM A351 CF3	ASTM A351 CF3	Flanged	Spring & Diaphragm
274	2710-HV-1051A	1.1	Globe	150	150# RF	ASTM A351 CF3	SS316 +HF	Flanged	Spring & Diaphragm
275	2710-HV-1051B	1.1	Globe	150	150# RF	ASTM A351 CF3	SS316 +HF	Flanged	Spring & Diaphragm
276	2710-HV-1103	2.8	Globe	50	300# RF	ASTM A216 WCB	13CR +HF	Flanged	Spring & Diaphragm
277	2710-HV-1105	1.15	Butterfly - Lug	750	150# RF	ASTM A216 WCB	SS316	Flanged	Spring & Diaphragm
278	2710-LV-1009A	3.1	Globe	50	300# RF	ASTM A216 WCB	13CR +HF	Flanged	Spring & Diaphragm
279	2710-LV-1009B	2.8	Globe	150	300# RF	ASTM A216 WCB	13CR +HF	Flanged	Spring & Diaphragm
280	2710-LV-1013A	1.1	Globe	80	150# RF	ASTM A216 WCB	13CR stellited	Flanged	Spring & Diaphragm

281	2710-LV-1013B	0.8	Globe	100	150# RF	ASTM A216 WCB	13CR stellited	Flanged	Spring & Diaphragm
282	2710-LV-1016	3.7	Globe	150	300# RF	ASTM A352 LCC	SS316 +HF	Flanged	Spring & Diaphragm
283	2710-LV-1017	3	Globe	50	300# RF	ASTM A352 LCC	SS316 +HF	Flanged	Spring & Diaphragm
284	2710-LV-1018	2.8	Globe	150	300# RF	ASTM A216 WCB	13CR +HF	Flanged	Spring & Diaphragm
285	2710-LV-1019	0.8	Globe	100	150# RF	ASTM A216 WCB	13CR stellited	Flanged	Spring & Diaphragm
286	2710-LV-1030	1.1	Globe	150	150# RF	ASTM A351 CF3	SS316 +HF	Flanged	Spring & Diaphragm
287	2710-LV-1031	5	Globe	150	600# RF	ASTM A351 CF3M	HVD-1	Flanged	Spring & Diaphragm
288	2710-LV-1032	4	Globe	150	600# RF	ASTM A351 CF3M	HVD-1	Flanged	Spring & Diaphragm
289	2710-LV-1035A	1	Globe	80	150# RF	ASTM A351 CF3	SS316 +HF	Flanged	Spring & Diaphragm
290	2710-LV-1035B	1.1	Globe	150	150# RF	ASTM A216 WCB	13CR stellited	Flanged	Spring & Diaphragm
291	2710-LV-1102A	1	Globe	50	150# RF	ASTM A351 CF3	SS316 +HF	Flanged	Spring & Diaphragm
292	2710-LV-1102B	3.1	Globe	50	300# RF	ASTM A351 CF3	SS316 +HF	Flanged	Spring & Diaphragm
293	2710-LV-1111	0.8	Globe	150	150# RF	ASTM A216 WCB	13CR stellited	Flanged	Spring & Diaphragm
294	2710-LV-1113A	1.1	Globe	80	150# RF	ASTM A216 WCB	13CR stellited	Flanged	Spring & Diaphragm
295	2710-LV-1113B	0.6	Globe	150	150# RF	ASTM A216 WCB	13CR stellited	Flanged	Spring & Diaphragm
296	2710-LV-1211	1.2	Globe	50	150# RF	ASTM A216 WCB	13CR stellited	Flanged	Spring & Diaphragm
297	2710-LV-1212	1.2	Globe	50	150# RF	ASTM A216 WCB	13CR stellited	Flanged	Spring & Diaphragm
298	2710-LV-1213	1.2	Globe	50	150# RF	ASTM A216 WCB	13CR stellited	Flanged	Spring & Diaphragm
299	2710-PV-1007	2.8	Globe	250	300# RF	ASTM A216 WCB	13CR +HF	Flanged	Spring & Diaphragm
300	2710-PV-1008	5.3	Globe	200	600# RF	ASTM A217 WC6	13CR +HF	Flanged	Spring & Diaphragm
301	2710-PV-1017	17.1	Angle	200	1500# RJ (F)	ASTM A216 WCB	13CR +HF	Flanged	Spring & Diaphragm
302	2710-PV-1020	2.8	Globe	350	300# RF	ASTM A216 WCB	13CR +HF	Flanged	Spring & Diaphragm
303	2710-PV-1026A	2.3	Globe	80	300# RF	ASTM A352 LCC	SS316 +HF	Flanged	Spring & Diaphragm
304	2710-PV-1026B	2.3	Globe	100	300# RF	ASTM A352 LCC	SS316 +HF	Flanged	Spring & Diaphragm
305	2710-PV-1034A	0.18	Globe	100	150# RF	ASTM A351 CF3	SS316 +HF	Flanged	Spring & Diaphragm
306	2710-PV-1034B	0.18	Globe	100	150# RF	ASTM A351 CF3	SS316 +HF	Flanged	Spring & Diaphragm
307	2710-PV-1038A	0.7	Globe	300	150# RF	ASTM A351 CF3	SS316 +HF	Flanged	Spring & Diaphragm
308	2710-PV-1038B	0.6	Globe	150	150# RF	ASTM A351 CF3	SS316 +HF	Flanged	Spring & Diaphragm
309	2710-PV-1039	30	Angle	50	2500# RJ (F)	ASTM A352 LCC	SS316 +HF	Flanged	Spring & Diaphragm
310	2710-PV-1041	0.3	Globe	150	150# RF	ASTM A216 WCB	13CR stellited	Flanged	Spring & Diaphragm
311	2710-PV-1042	3.1	Globe	80	300# RF	ASTM A216 WCB	13CR +HF	Flanged	Spring & Diaphragm
312	2710-PV-1045	3.1	Globe	80	300# RF	ASTM A216 WCB	13CR +HF	Flanged	Spring & Diaphragm
313	2710-PV-1049	1.2	Globe	150	150# RF	ASTM A351 CF3	SS316 +HF	Flanged	Spring & Diaphragm
314	2710-PV-1059A	2.8	Globe	250	300# RF	ASTM A216 WCB	13CR +HF	Flanged	Spring & Diaphragm
315	2710-PV-1059B	0.8	Globe	300	150# RF	ASTM A216 WCB	13CR stellited	Flanged	Spring & Diaphragm
316	2710-PV-1060A	0.8	Globe	250	150# RF	ASTM A216 WCB	13CR stellited	Flanged	Spring & Diaphragm
317	2710-PV-1060B	0.6	Globe	250	150# RF	ASTM A216 WCB	13CR stellited	Flanged	Spring & Diaphragm
318	2710-PV-1144	19.2	Angle	80	1500# RJ (F)	ASTM A216 WCB	13CR +HF	Flanged	Spring & Diaphragm
319	2710-TV-1021	2.8	Globe	300	150# RF	ASTM A216 WCB	13CR +HF	Flanged	Spring & Diaphragm
320	2710-TV-1026	1.15	Butterfly - Lug	500	150# RF	ASTM A216 WCB	SS316	Flanged	Spring & Diaphragm
321	2710-TV-1043	0.8	Ball	200	150# RF	ASTM A216 WCB	SS316	Flanged	Spring & Diaphragm
322	2710-TV-1044	0.6	Butterfly - Lug	350	150# RF	ASTM A216 WCB	SS316	Flanged	Spring & Diaphragm
323	2710-TV-1048	1.15	Butterfly - Lug	450	150# RF	ASTM A216 WCB	SS316	Flanged	Spring & Diaphragm
324	2710-TV-1050	1.15	Globe	150	150# RF	ASTM A216 WCB	SS316 +HF	Flanged	Spring & Diaphragm
325	2710-TV-1172	1.1	Globe	80	150# RF	ASTM A216 WCB	13CR stellited	Flanged	Spring & Diaphragm
326	2720-AV-2731	1.2	Globe	80	150# RF	ASTM A351 CF3M	SS316 +HF	Flanged	Spring & Diaphragm
327	2720-FV-2307	0.1	Globe	50	150# RF	ASTM A216 WCB	SS316 +HF	Flanged	Spring & Diaphragm

328	2720-FV-2735	1.2	Globe	200	150# RF	ASTM A351 CF3M	SS316 +HF	Flanged	Spring & Diaphragm
329	2720-HV-2011	1.2	Globe	80	150# RF	ASTM A351 CF3M	SS316 +HF	Flanged	Spring & Diaphragm
330	2720-LV-2002A	3.1	Globe	50	300# RF	ASTM A216 WCB	13CR +HF	Flanged	Spring & Diaphragm
331	2720-LV-2002B	1.3	Globe	80	150# RF	ASTM A216 WCB	13CR stellited	Flanged	Spring & Diaphragm
332	2720-LV-2071	1.1	Globe	100	150# RF	ASTM A351 CF3	SS316 +HF	Flanged	Spring & Diaphragm
333	2720-LV-2731	1.1	Globe	100	150# RF	ASTM A351 CF3	SS316 +HF	Flanged	Spring & Diaphragm
334	2720-PV-2002	2.8	Globe	80	300# RF	ASTM A216 WCB	13CR +HF	Flanged	Spring & Diaphragm
335	2720-TV-2025A	1.3	Butterfly - Lug	150	150# RF	ASTM A216 WCB	SS316	Flanged	Spring & Diaphragm
336	2720-TV-2025B	1.3	Butterfly - Lug	150	150# RF	ASTM A216 WCB	SS316	Flanged	Spring & Diaphragm
337	2720-TV-2025C	1.3	Butterfly - Lug	150	150# RF	ASTM A216 WCB	SS316	Flanged	Spring & Diaphragm
338	2720-TV-2025D	0.8	Butterfly - Lug	150	150# RF	ASTM A216 WCB	SS316	Flanged	Spring & Diaphragm
339	2720-TV-2025E	0.8	Butterfly - Lug	150	150# RF	ASTM A216 WCB	SS316	Flanged	Spring & Diaphragm
340	2720-TV-2025F	0.8	Butterfly - Lug	150	150# RF	ASTM A216 WCB	SS316	Flanged	Spring & Diaphragm
341	2720-TV-2101	0.8	Globe	100	150# RF	ASTM A216 WCB	13CR stellited	Flanged	Spring & Diaphragm
342	3110-PV-6201	1	Globe	150	150# RF	ASTM A216 WCB	13CR stellited	Flanged	Spring & Diaphragm
343	3310-PV-7601	1	Globe	300	150# RF	ASTM A216 WCB	13CR stellited	Flanged	Spring & Diaphragm
344	3310-FV-7602	1	Globe	250	150# RF	ASTM A351 CF3	316 / HF	Flanged	Spring & Diaphragm
345	3310-LV-7602	0.35	Globe	300	150# RF	ASTM A216 WCB	13CR stellited	Flanged	Spring & Diaphragm
346	3310-FV-7711	19	Globe	200	1500# RF (J)	ASTM A216 WCB	13CR / HF	Flanged	Spring & Diaphragm
347	3310-FV-0901	1	Globe	50	150# RF	ASTM A216 WCB	13CR stellited	Flanged	Spring & Diaphragm
348	3310-PV-0903	0.35	Globe	250	150# RF	ASTM A216 WCB	13CR stellited	Flanged	Spring & Diaphragm
349	3310-LV-0901A	0.35	Globe	150	150# RF	ASTM A216 WCB	13CR stellited	Flanged	Spring & Diaphragm
350	3310-LV-0901B	1	Globe	80	150# RF	ASTM A216 WCB	13CR stellited	Flanged	Spring & Diaphragm
351	3320-PV-1002CA	5.3	Gate	250	600# RF	ASTM A217 WC6	13CR / HF	Flanged	Spring & Diaphragm
352	3320-PV-1002CB	5.3	Gate	250	600# RF	ASTM A217 WC6	13CR / HF	Flanged	Spring & Diaphragm
353	3320-PV-0005AA	5.3	Globe	250	600# RF	ASTM A217 WC6	13CR / HF	Flanged	Spring & Diaphragm
354	3320-PV-0005AB	5.3	Globe	250	600# RF	ASTM A217 WC6	13CR / HF	Flanged	Spring & Diaphragm
355	3320-PV-0005B	1	Globe	500	150# RF	ASTM A216 WCB	13CR stellited	Flanged	Spring & Diaphragm
356	3910-LV-0010	1	Butterfly - Lug	750	150# FF	ASTM A216 WCB + PTFE	DUPLEX 2507 + PTFE	Flanged	Spring & Diaphragm
357	3910-FV-6114	1	Globe	150	150# FF	ASTM A995 GR.5A + PTFE	DUPLEX 2507 + PTFE	Flanged	Spring & Diaphragm
358	3910-FV-0025	1	Butterfly - Lug	650	150# FF	ASTM A216 WCB + PTFE	DUPLEX 2507 + PTFE	Flanged	Spring & Diaphragm
359	3910-FV-0026	1	Butterfly - Lug	650	150# FF	ASTM A216 WCB + PTFE	DUPLEX 2507 + PTFE	Flanged	Spring & Diaphragm
360	3920-FV-6008A	1.1	Globe	80	150# RF	ASTM A216 WCB	13CR stellited	Flanged	Spring & Diaphragm
361	3920-FV-6008B	1.1	Globe	80	150# RF	ASTM A216 WCB	13CR stellited	Flanged	Spring & Diaphragm
362	3920-PV-6016	0.48	Globe	80	150# RF	ASTM A216 WCB	13CR stellited	Flanged	Spring & Diaphragm
363	3920-LV-6020	1.3	Globe	50	150# RF	ASTM A351 CF3	316 / HF	Flanged	Spring & Diaphragm
364	2630-FV-1032	1.1	Globe	100	150# RF	ASTM A351 CF3	316 / HF	Flanged	Spring & Diaphragm