

EXPRESSION OF INTEREST (EOI)

Project	CERES
Company / Client	Perdaman Chemicals and Fertilisers Pty Ltd
Material Requisition Number	0000-SA-E-50032
Package Title	PRESSURE RELIEF DEVICES AND RUPTURE DISKS
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 11/09/2023
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 PRESSURE RELIEF DEVICES AND RUPTURE DISKS 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 planned to be issued during September 2023
Point of Delivery	Module Fabrication Yard (India)
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.	

PRESSURE RELIEF DEVICES AND RUPTURE DISKS MTO List

S No.	TAG No.	Valve Type	Inlet Pipe Size	Inlet Valve Size & Rating	Orifice	Outlet valve Size & Rating	Body Material	Trim Material	Bellow Material	Spring Material
1	2610-PSV -1009	BELLOW	25 mm	25 mm CL300#	D (VTC)	50 mm CL150#	ASTM A351 CF3M	HVD-1	316L SS	ALLOY STEEL
2	2610-PSV -1010	BELLOW	25 mm	25 mm CL300#	D (VTC)	50 mm CL150#	ASTM A351 CF3M	HVD-1	316L SS	ALLOY STEEL
3	2610-PSV -1012	BELLOW	200 mm	100 mm CL300#	N (VTC)	150 mm CL150#	ASTM A216 WCB	13CR + HF	316L SS	Chrome Steel
4	2610-PSV -1013A	BELLOW	80 mm	80 mm Lenticular (9)	J (VTC)	100 mm CL300#	ASTM A351 CF3M UG + SPC.CR.UR.510	HVD-1	316L SS	ALLOY STEEL
5	2610-PSV -1013B	BELLOW	80 mm	80 mm Lenticular (9)	J (VTC)	100 mm CL300#	ASTM A351 CF3M UG + SPC.CR.UR.510	HVD-1	316L SS	ALLOY STEEL
6	2610-PSV -1014A	BELLOW	80 mm	80 mm Lenticular (9)	J (VTC)	100 mm CL300#	ASTM A351 CF3M UG + SPC.CR.UR.510	HVD-1	316L SS	ALLOY STEEL
7	2610-PSV -1014B	BELLOW	80 mm	80 mm Lenticular (9)	J (VTC)	100 mm CL300#	ASTM A351 CF3M UG + SPC.CR.UR.510	HVD-1	316L SS	ALLOY STEEL
8	2610-PSV -1015A	BELLOW	250 mm	150 mm CL150#	Q (VTC)	200 mm CL150#	ASTM A216 WCB	13CR + Stellite	316L SS	Chrome Steel
9	2610-PSV -1015B	BELLOW	250 mm	150 mm CL150#	Q (VTC)	200 mm CL150#	ASTM A216 WCB	13CR + Stellite	316L SS	Chrome Steel
10	2610-PSV -1016A	BELLOW	250 mm	150 mm CL150#	Q (VTC)	200 mm CL150#	ASTM A216 WCB	13CR + Stellite	316L SS	Chrome Steel
11	2610-PSV -1016B	BELLOW	250 mm	150 mm CL150#	Q (VTC)	200 mm CL150#	ASTM A216 WCB	13CR + Stellite	316L SS	Chrome Steel
12	2610-PSV -1018A	BELLOW	200 mm	150 mm CL300#	Q (VTC)	200 mm CL150#	ASTM A351 CF3M	HVD-1	316L SS	ALLOY STEEL
13	2610-PSV -1018B	BELLOW	200 mm	150 mm CL300#	Q (VTC)	200 mm CL150#	ASTM A351 CF3M	HVD-1	316L SS	ALLOY STEEL
14	2610-PSV -1019A	BELLOW	150 mm	100 mm CL300#	P (VTC)	150 mm CL150#	ASTM A351 CF3M	HVD-1	316L SS	ALLOY STEEL
15	2610-PSV -1019B	BELLOW	150 mm	100 mm CL300#	P (VTC)	150 mm CL150#	ASTM A351 CF3M	HVD-1	316L SS	ALLOY STEEL
16	2610-PSV -1020	BELLOW	80 mm	40 mm CL150#	H (VTC)	80 mm CL150#	ASTM A216 WCB	316 SS + HF	316L SS	Chrome Steel
17	2610-PSV -1022	BELLOW	100 mm	50 mm CL300#	J (VTC)	80 mm CL150#	ASTM A351 CF3	316 SS + HF	316L SS	Chrome Steel
18	2610-PSV -1024	BELLOW	100 mm	40 mm CL150#	G (VTC)	80 mm CL150#	ASTM A216 WCB	316 SS + HF	316L SS	Chrome Steel
19	2610-PSV -1025	BELLOW	100 mm	80 mm CL150#	K (VTC)	100 mm CL150#	ASTM A216 WCB	316 SS + HF	316L SS	Chrome Steel
20	2610-PSV -1027A	BELLOW	250 mm	150 mm CL150#	Q (VTC)	200 mm CL150#	ASTM A351 CF3M	HVD-1	316L SS	ALLOY STEEL
21	2610-PSV -1027B	BELLOW	250 mm	150 mm CL150#	Q (VTC)	200 mm CL150#	ASTM A351 CF3M	HVD-1	316L SS	ALLOY STEEL
22	2610-PSV -1032	BELLOW	250 mm	150 mm CL150#	Q (VTC)	200 mm CL150#	ASTM A351 CF3M	HVD-1	316L SS	ALLOY STEEL
23	2610-PSV -1034	BELLOW	150 mm	100 mm CL150#	N (VTC)	150 mm CL150#	ASTM A351 CF3M	HVD-1	316L SS	ALLOY STEEL
24	2610-PSV -1035	BELLOW	150 mm	100 mm CL600#	L (VTC)	150 mm CL150#	ASTM A351 CF3M	HVD-1	316L SS	ALLOY STEEL
25	2610-PSV -1036	CONVENTIONAL	150 mm	80 mm CL150#	L (VTC)	100 mm CL150#	ASTM A216 WCB	13CR + Stellite	-	Chrome Steel
26	2610-PSV -1040	CONVENTIONAL	50 mm	40 mm CL150#	G (VTC)	80 mm CL150#	ASTM A216 WCB	13CR + Stellite	-	Chrome Steel
27	2610-PSV -1042	CONVENTIONAL	50 mm	20 mm CL150#	H (VTC)	25 mm CL150#	ASTM A216 WCB	316 SS + HF	-	Chrome Steel
28	2610-PSV -1043	CONVENTIONAL	200 mm	150 mm CL300#	Q (VTC)	200 mm CL150#	ASTM A216 WCB	13CR + HF	-	ALLOY STEEL
29	2610-PSV -1057	BELLOW	80 mm	80 mm CL300#	J (VTC)	100 mm CL300#	ASTM A352 LCC	316SS / HF	316L SS	Chrome Steel
30	2610-TSV -1007	BELLOW	25 mm	25 mm CL300#	D (VTC)	50 mm CL150#	ASTM A352 LCC	316SS / HF	316L SS	Chrome Steel
31	2610-TSV -1008	BELLOW	25 mm	25 mm CL300#	D (VTC)	50 mm CL150#	ASTM A352 LCC	316SS / HF	316L SS	Chrome Steel
32	2610-TSV -1009	CONVENTIONAL	20 mm	20 mm CL150#	D (VTC)	25 mm CL150#	ASTM A216 WCB	316 SS + HF	-	17-7 PHSS/VTC
33	2610-TSV -1029	BELLOW	40 mm	40 mm CL2500# RTJ	D (VTC)	80 mm CL300#	ASTM A352 LCC	316SS / HF	316L SS	Chrome Steel
34	2610-TSV -1030	CONVENTIONAL	20 mm	20 mm CL150#	D (VTC)	25 mm CL150#	ASTM A216 WCB	316 SS + HF	316L SS	17-7 PHSS/VTC
35	2610-TSV -1037	CONVENTIONAL	20 mm	20 mm CL150#	D (VTC)	25 mm CL150#	ASTM A216 WCB	316 SS + HF	-	17-7 PHSS/VTC
36	2610-TSV -1038	CONVENTIONAL	20 mm	20 mm CL150#	D (VTC)	25 mm CL150#	ASTM A216 WCB	316 SS + HF	-	17-7 PHSS/VTC
37	2610-TSV -1044	BELLOW	40 mm	40 mm CL2500# RTJ	D (VTC)	80 mm CL300#	ASTM A352 LCC	316SS / HF	316L SS	Chrome Steel
38	2610-TSV -1045A	BELLOW	25 mm	25 mm CL300#	D (VTC)	50 mm CL150#	ASTM A352 LCC	316SS / HF	316L SS	Chrome Steel
39	2610-TSV -1045B	BELLOW	25 mm	25 mm CL300#	D (VTC)	50 mm CL150#	ASTM A352 LCC	316SS / HF	316L SS	Chrome Steel
40	2610-TSV -1048	BELLOW	20 mm	25 mm CL150#	D (VTC)	50 mm CL150#	ASTM A351 CF3	316SS / HF	316L SS	Chrome Steel
41	2610-TSV -1050	BELLOW	25 mm	25 mm CL300#	D (VTC)	50 mm CL150#	ASTM A352 LCC	316SS / HF	316L SS	Chrome Steel
42	2610-TSV -1052	CONVENTIONAL	25 mm	25 mm CL600#	D (VTC)	50 mm CL150#	ASTM A352 LCC	316SS / HF	-	SS316
43	2610-TSV -1053	CONVENTIONAL	25 mm	25 mm CL600#	D (VTC)	50 mm CL150#	ASTM A352 LCC	316SS / HF	-	Chrome Steel
44	2610-TSV -1062	CONVENTIONAL	20 mm	20 mm CL150#	D (VTC)	25 mm CL150#	ASTM A216 WCB	316 SS + HF	316L SS	17-7 PHSS/VTC
45	2610-TSV -1063	CONVENTIONAL	20 mm	20 mm CL150#	D (VTC)	25 mm CL150#	ASTM A216 WCB	316 SS + HF	316L SS	17-7 PHSS/VTC

S No.	TAG No.	Valve Type	Inlet Pipe Size	Inlet Valve Size & Rating	Orifice	Outlet valve Size & Rating	Body Material	Trim Material	Bellow Material	Spring Material
46	2610-TSV -1064	CONVENTIONAL	20 mm	20 mm CL150#	D (VTC)	25 mm CL150#	ASTM A216 WCB	316 SS + HF	316L SS	17-7 PHSS/VTC
47	2610-TSV -1065	CONVENTIONAL	20 mm	20 mm CL150#	D (VTC)	25 mm CL150#	ASTM A216 WCB	316 SS + HF	316L SS	17-7 PHSS/VTC
48	2610-TSV -1066	CONVENTIONAL	20 mm	20 mm CL150#	D (VTC)	25 mm CL150#	ASTM A216 WCB	316 SS + HF	316L SS	17-7 PHSS/VTC
49	2610-TSV -1067	CONVENTIONAL	20 mm	20 mm CL150#	D (VTC)	25 mm CL150#	ASTM A216 WCB	316 SS + HF	316L SS	17-7 PHSS/VTC
50	2610-TSV -1068	CONVENTIONAL	20 mm	20 mm CL150#	D (VTC)	25 mm CL150#	ASTM A995 GR.5A (UNS J93404, CE3MN)	Duplex S.32750	-	Inconel X750
51	2610-TSV -1070	CONVENTIONAL	20 mm	20 mm CL150#	D (VTC)	25 mm CL150#	ASTM A216 WCB	316 SS + HF	-	17-7 PHSS/VTC
52	2610-TSV -1071	CONVENTIONAL	20 mm	20 mm CL150#	D (VTC)	25 mm CL150#	ASTM A216 WCB	316 SS + HF	-	17-7 PHSS/VTC
53	2610-TSV -1072	CONVENTIONAL	20 mm	20 mm CL150#	D (VTC)	25 mm CL150#	ASTM A216 WCB	316 SS + HF	-	17-7 PHSS/VTC
54	2610-TSV -1073	CONVENTIONAL	20 mm	20 mm CL150#	D (VTC)	25 mm CL150#	ASTM A216 WCB	316 SS + HF	-	17-7 PHSS/VTC
55	2610-TSV -1074	CONVENTIONAL	20 mm	20 mm CL150#	D (VTC)	25 mm CL150#	ASTM A216 WCB	316 SS + HF	-	17-7 PHSS/VTC
56	2610-TSV -1075	CONVENTIONAL	20 mm	20 mm CL150#	D (VTC)	25 mm CL150#	ASTM A216 WCB	316 SS + HF	-	17-7 PHSS/VTC
57	2610-TSV -1076	CONVENTIONAL	20 mm	20 mm CL150#	D (VTC)	25 mm CL150#	ASTM A216 WCB	316 SS + HF	-	17-7 PHSS/VTC
58	2610-TSV -1077	CONVENTIONAL	20 mm	20 mm CL150#	D (VTC)	25 mm CL150#	ASTM A216 WCB	316 SS + HF	-	17-7 PHSS/VTC
59	2610-PSE -1059A	RUPTURE DISC	150 mm	CL1500 RTJ	VTC	CL1500 RTJ	ASTM A351 CF3M	316L	-	-
60	2610-PSE -1059B	RUPTURE DISC	150 mm	CL1500 RTJ	VTC	CL1500 RTJ	ASTM A351 CF3M	316L	-	-
61	2630-TSV -1051	CONVENTIONAL	25 mm	25 mm CL300#	D (VTC)	50 mm CL150#	ASTM A352 LCC	316 SS + HF	-	-
62	2620-PSV -2091A	BELLOW	50 mm	25 mm CL 150#	D (VTC)	50 mm CL 150#	ASTM A351 CF3	316SS / HF	SS316L	Chrome Steel
63	2620-PSV -2091B	BELLOW	50 mm	25 mm CL 150#	D (VTC)	50 mm CL 150#	ASTM A351 CF3	316SS / HF	SS316L	Chrome Steel
64	2620-PSV -2092A	CONVENTIONAL	50 mm	25 mm CL 150#	D (VTC)	50 mm CL 150#	ASTM A351 CN7M	Alloy 20	NO	ALLOY STEEL
65	2620-PSV -2092B	CONVENTIONAL	50 mm	25 mm CL 150#	D (VTC)	50 mm CL 150#	ASTM A351 CN7M	Alloy 20	NO	ALLOY STEEL
66	2620-PSV -2160	CONVENTIONAL	100 mm	80 mm CL 150#	K (VTC)	100 mm CL 150#	ASTM A216 WCB	13CR + Stellite	NO	Chrome Steel
67	2620-TSV -1030	CONVENTIONAL	20 mm	20 mm CL 150#	D (VTC)	25 mm CL 150#	ASTM A216 WCB	316 SS + HF	NO	17-7 PHSS/VTC
68	2620-PSV -2031	VACUUM BREAKER	20 mm	VTC	VTC	VTC	ASTM A216 WCB	316 SS + HF		
69	2710-PSV -1009	BELLOW	25 mm	25 mm CL300#	D (VTC)	50 mm CL150#	ASTM A351 CF3M	HVD-1	316L SS	ALLOY STEEL
70	2710-PSV -1010	BELLOW	25 mm	25 mm CL300#	D (VTC)	50 mm CL150#	ASTM A351 CF3M	HVD-1	316L SS	ALLOY STEEL
71	2710-PSV -1012	BELLOW	200 mm	100 mm CL300#	N (VTC)	150 mm CL150#	ASTM A216 WCB	13CR + HF	316L SS	Chrome Steel
72	2710-PSV -1013A	BELLOW	80 mm	80 mm Lenticular (9)	J (VTC)	100 mm CL300#	ASTM A351 CF3M UG + SPC.CR.UR.510	HVD-1	316L SS	ALLOY STEEL
73	2710-PSV -1013B	BELLOW	80 mm	80 mm Lenticular (9)	J (VTC)	100 mm CL300#	ASTM A351 CF3M UG + SPC.CR.UR.510	HVD-1	316L SS	ALLOY STEEL
74	2710-PSV -1014A	BELLOW	80 mm	80 mm Lenticular (9)	J (VTC)	100 mm CL300#	ASTM A351 CF3M UG + SPC.CR.UR.510	HVD-1	316L SS	ALLOY STEEL
75	2710-PSV -1014B	BELLOW	80 mm	80 mm Lenticular (9)	J (VTC)	100 mm CL300#	ASTM A351 CF3M UG + SPC.CR.UR.510	HVD-1	316L SS	ALLOY STEEL
76	2710-PSV -1015A	BELLOW	250 mm	150 mm CL150#	Q (VTC)	200 mm CL150#	ASTM A216 WCB	13CR + Stellite	316L SS	Chrome Steel
77	2710-PSV -1015B	BELLOW	250 mm	150 mm CL150#	Q (VTC)	200 mm CL150#	ASTM A216 WCB	13CR + Stellite	316L SS	Chrome Steel
78	2710-PSV -1016A	BELLOW	250 mm	150 mm CL150#	Q (VTC)	200 mm CL150#	ASTM A216 WCB	13CR + Stellite	316L SS	Chrome Steel
79	2710-PSV -1016B	BELLOW	250 mm	150 mm CL150#	Q (VTC)	200 mm CL150#	ASTM A216 WCB	13CR + Stellite	316L SS	Chrome Steel
80	2710-PSV -1018A	BELLOW	200 mm	150 mm CL300#	Q (VTC)	200 mm CL150#	ASTM A351 CF3M	HVD-1	316L SS	ALLOY STEEL
81	2710-PSV -1018B	BELLOW	200 mm	150 mm CL300#	Q (VTC)	200 mm CL150#	ASTM A351 CF3M	HVD-1	316L SS	ALLOY STEEL
82	2710-PSV -1019A	BELLOW	150 mm	100 mm CL300#	P (VTC)	150 mm CL150#	ASTM A351 CF3M	HVD-1	316L SS	ALLOY STEEL
83	2710-PSV -1019B	BELLOW	150 mm	100 mm CL300#	P (VTC)	150 mm CL150#	ASTM A351 CF3M	HVD-1	316L SS	ALLOY STEEL
84	2710-PSV -1020	BELLOW	80 mm	40 mm CL150#	H (VTC)	80 mm CL150#	ASTM A216 WCB	316 SS + HF	316L SS	Chrome Steel
85	2710-PSV -1022	BELLOW	100 mm	50 mm CL300#	J (VTC)	80 mm CL150#	ASTM A351 CF3	316 SS + HF	316L SS	Chrome Steel
86	2710-PSV -1024	BELLOW	100 mm	40 mm CL150#	G (VTC)	80 mm CL150#	ASTM A216 WCB	316 SS + HF	316L SS	Chrome Steel
87	2710-PSV -1025	BELLOW	100 mm	80 mm CL150#	K (VTC)	100 mm CL150#	ASTM A216 WCB	316 SS + HF	316L SS	Chrome Steel
88	2710-PSV -1027A	BELLOW	250 mm	150 mm CL150#	Q (VTC)	200 mm CL150#	ASTM A351 CF3M	HVD-1	316L SS	ALLOY STEEL
89	2710-PSV -1027B	BELLOW	250 mm	150 mm CL150#	Q (VTC)	200 mm CL150#	ASTM A351 CF3M	HVD-1	316L SS	ALLOY STEEL
90	2710-PSV -1032	BELLOW	250 mm	150 mm CL150#	Q (VTC)	200 mm CL150#	ASTM A351 CF3M	HVD-1	316L SS	ALLOY STEEL
91	2710-PSV -1034	BELLOW	150 mm	100 mm CL150#	N (VTC)	150 mm CL150#	ASTM A351 CF3M	HVD-1	316L SS	ALLOY STEEL

S No.	TAG No.	Valve Type	Inlet Pipe Size	Inlet Valve Size & Rating	Orifice	Outlet valve Size & Rating	Body Material	Trim Material	Bellow Material	Spring Material
92	2710-PSV -1035	BELLOW	150 mm	100 mm CL600#	L (VTC)	150 mm CL150#	ASTM A351 CF3M	HVD-1	316L SS	ALLOY STEEL
93	2710-PSV -1036	CONVENTIONAL	150 mm	80 mm CL150#	L (VTC)	100 mm CL150#	ASTM A216 WCB	13CR + Stellite	-	Chrome Steel
94	2710-PSV -1040	CONVENTIONAL	50 mm	40 mm CL150#	G (VTC)	80 mm CL150#	ASTM A216 WCB	13CR + Stellite	-	Chrome Steel
95	2710-PSV -1042	CONVENTIONAL	50 mm	20 mm CL150#	H (VTC)	25 mm CL150#	ASTM A216 WCB	316 SS + HF	-	Chrome Steel
96	2710-PSV -1043	CONVENTIONAL	200 mm	150 mm CL300#	Q (VTC)	200 mm CL150#	ASTM A216 WCB	13CR + HF	-	ALLOY STEEL
97	2710-PSV -1057	BELLOW	80 mm	80 mm CL300#	J (VTC)	100 mm CL300#	ASTM A352 LCC	316SS / HF	316L SS	Chrome Steel
98	2710-TSV -1007	BELLOW	25 mm	25 mm CL300#	D (VTC)	50 mm CL150#	ASTM A352 LCC	316SS / HF	316L SS	Chrome Steel
99	2710-TSV -1008	BELLOW	25 mm	25 mm CL300#	D (VTC)	50 mm CL150#	ASTM A352 LCC	316SS / HF	316L SS	Chrome Steel
100	2710-TSV -1009	CONVENTIONAL	20 mm	20 mm CL150#	D (VTC)	25 mm CL150#	ASTM A216 WCB	316 SS + HF	-	17-7 PHSS/VTC
101	2710-TSV -1029	BELLOW	40 mm	40 mm CL2500# RTJ	D (VTC)	80 mm CL300#	ASTM A352 LCC	316SS / HF	316L SS	Chrome Steel
102	2710-TSV -1030	CONVENTIONAL	20 mm	20 mm CL150#	D (VTC)	25 mm CL150#	ASTM A216 WCB	316 SS + HF	316L SS	17-7 PHSS/VTC
103	2710-TSV -1037	CONVENTIONAL	20 mm	20 mm CL150#	D (VTC)	25 mm CL150#	ASTM A216 WCB	316 SS + HF	-	17-7 PHSS/VTC
104	2710-TSV -1038	CONVENTIONAL	20 mm	20 mm CL150#	D (VTC)	25 mm CL150#	ASTM A216 WCB	316 SS + HF	-	17-7 PHSS/VTC
105	2710-TSV -1044	BELLOW	40 mm	40 mm CL2500# RTJ	D (VTC)	80 mm CL300#	ASTM A352 LCC	316SS / HF	316L SS	Chrome Steel
106	2710-TSV -1045A	BELLOW	25 mm	25 mm CL300#	D (VTC)	50 mm CL150#	ASTM A352 LCC	316SS / HF	316L SS	Chrome Steel
107	2710-TSV -1045B	BELLOW	25 mm	25 mm CL300#	D (VTC)	50 mm CL150#	ASTM A352 LCC	316SS / HF	316L SS	Chrome Steel
108	2710-TSV -1048	BELLOW	20 mm	25 mm CL150#	D (VTC)	50 mm CL150#	ASTM A351 CF3	316SS / HF	316L SS	Chrome Steel
109	2710-TSV -1050	BELLOW	25 mm	25 mm CL300#	D (VTC)	50 mm CL150#	ASTM A352 LCC	316SS / HF	316L SS	Chrome Steel
110	2710-TSV -1052	CONVENTIONAL	25 mm	25 mm CL600#	D (VTC)	50 mm CL150#	ASTM A352 LCC	316SS / HF	-	SS316
111	2710-TSV -1053	CONVENTIONAL	25 mm	25 mm CL600#	D (VTC)	50 mm CL150#	ASTM A352 LCC	316SS / HF	-	Chrome Steel
112	2710-TSV -1062	CONVENTIONAL	20 mm	20 mm CL150#	D (VTC)	25 mm CL150#	ASTM A216 WCB	316 SS + HF	316L SS	17-7 PHSS/VTC
113	2710-TSV -1063	CONVENTIONAL	20 mm	20 mm CL150#	D (VTC)	25 mm CL150#	ASTM A216 WCB	316 SS + HF	316L SS	17-7 PHSS/VTC
114	2710-TSV -1064	CONVENTIONAL	20 mm	20 mm CL150#	D (VTC)	25 mm CL150#	ASTM A216 WCB	316 SS + HF	316L SS	17-7 PHSS/VTC
115	2710-TSV -1065	CONVENTIONAL	20 mm	20 mm CL150#	D (VTC)	25 mm CL150#	ASTM A216 WCB	316 SS + HF	316L SS	17-7 PHSS/VTC
116	2710-TSV -1066	CONVENTIONAL	20 mm	20 mm CL150#	D (VTC)	25 mm CL150#	ASTM A216 WCB	316 SS + HF	316L SS	17-7 PHSS/VTC
117	2710-TSV -1067	CONVENTIONAL	20 mm	20 mm CL150#	D (VTC)	25 mm CL150#	ASTM A216 WCB	316 SS + HF	316L SS	17-7 PHSS/VTC
118	2710-TSV -1068	CONVENTIONAL	20 mm	20 mm CL150#	D (VTC)	25 mm CL150#	ASTM A995 GR.5A (UNS J93404, CE3MN)	Duplex S.32750	-	Inconel X750
119	2710-TSV -1070	CONVENTIONAL	20 mm	20 mm CL150#	D (VTC)	25 mm CL150#	ASTM A216 WCB	316 SS + HF	-	17-7 PHSS/VTC
120	2710-TSV -1071	CONVENTIONAL	20 mm	20 mm CL150#	D (VTC)	25 mm CL150#	ASTM A216 WCB	316 SS + HF	-	17-7 PHSS/VTC
121	2710-TSV -1072	CONVENTIONAL	20 mm	20 mm CL150#	D (VTC)	25 mm CL150#	ASTM A216 WCB	316 SS + HF	-	17-7 PHSS/VTC
122	2710-TSV -1073	CONVENTIONAL	20 mm	20 mm CL150#	D (VTC)	25 mm CL150#	ASTM A216 WCB	316 SS + HF	-	17-7 PHSS/VTC
123	2710-TSV -1074	CONVENTIONAL	20 mm	20 mm CL150#	D (VTC)	25 mm CL150#	ASTM A216 WCB	316 SS + HF	-	17-7 PHSS/VTC
124	2710-TSV -1075	CONVENTIONAL	20 mm	20 mm CL150#	D (VTC)	25 mm CL150#	ASTM A216 WCB	316 SS + HF	-	17-7 PHSS/VTC
125	2710-TSV -1076	CONVENTIONAL	20 mm	20 mm CL150#	D (VTC)	25 mm CL150#	ASTM A216 WCB	316 SS + HF	-	17-7 PHSS/VTC
126	2710-TSV -1077	CONVENTIONAL	20 mm	20 mm CL150#	D (VTC)	25 mm CL150#	ASTM A216 WCB	316 SS + HF	-	17-7 PHSS/VTC
127	2710-PSE -1059A	RUPTURE DISC	150 mm	CL1500 RTJ	VTC	CL1500 RTJ	ASTM A351 CF3M	316L	-	-
128	2710-PSE -1059B	RUPTURE DISC	150 mm	CL1500 RTJ	VTC	CL1500 RTJ	ASTM A351 CF3M	316L	-	-
129	2720-PSV -2091A	BELLOW	50 mm	25 mm CL 150#	D (VTC)	50 mm CL 150#	ASTM A351 CF3	316SS / HF	SS316L	Chrome Steel
130	2720-PSV -2091B	BELLOW	50 mm	25 mm CL 150#	D (VTC)	50 mm CL 150#	ASTM A351 CF3	316SS / HF	SS316L	Chrome Steel
131	2720-PSV -2092A	CONVENTIONAL	50 mm	25 mm CL 150#	D (VTC)	50 mm CL 150#	ASTM A351 CN7M	Alloy 20	NO	ALLOY STEEL
132	2720-PSV -2092B	CONVENTIONAL	50 mm	25 mm CL 150#	D (VTC)	50 mm CL 150#	ASTM A351 CN7M	Alloy 20	NO	ALLOY STEEL
133	2720-PSV -2160	CONVENTIONAL	100 mm	80 mm CL 150#	K (VTC)	100 mm CL 150#	ASTM A216 WCB	13CR + Stellite	NO	Chrome Steel
134	2720-TSV -1030	CONVENTIONAL	20 mm	20 mm CL 150#	D (VTC)	25 mm CL 150#	ASTM A216 WCB	316 SS + HF	NO	17-7 PHSS/VTC
135	2720-PSV -2031	VACUUM BREAKER	20 mm	VTC	VTC	VTC	ASTM A216 WCB	316 SS + HF		
136	1100-PSV -0104	CONVENTIONAL	300 mm	100 mm CL600#	N (VTC)	150 mm CL150#	ASTM A216 WCB	13CR + HF	NA	Chrome steel
137	1100-PSV -0603A	CONVENTIONAL	250 mm	100 mm CL900#	P (VTC)	150 mm CL150#	ASTM A217 WC6 - Norm.&Temp	13CR + Stellite	NA	Alloy steel

S No.	TAG No.	Valve Type	Inlet Pipe Size	Inlet Valve Size & Rating	Orifice	Outlet valve Size & Rating	Body Material	Trim Material	Bellow Material	Spring Material
138	1100-PSV -0603B	CONVENTIONAL	250 mm	100 mm CL900#	P (VTC)	150 mm CL150#	ASTM A217 WC6 - Norm.&Temp	13CR + Stellite	NA	Alloy steel
139	1100-PSV -0706	CONVENTIONAL	50 mm	25 mm CL600#	D (VTC)	50 mm CL150#	ASTM A217 WC6 - Norm.&Temp	13CR + HF	NA	Alloy steel
140	1100-PSV -0807A	CONVENTIONAL	150 mm	80 mm CL600#	J (VTC)	100 mm CL150#	ASTM A217 WC6 - Norm.&Temp	13CR + HF	NA	Alloy steel
141	1100-PSV -0807B	CONVENTIONAL	150 mm	80 mm CL600#	J (VTC)	100 mm CL150#	ASTM A217 WC6 - Norm.&Temp	13CR + HF	NA	Alloy steel
142	1100-PSV -1007	CONVENTIONAL	100 mm	80 mm CL600#	J (VTC)	100 mm CL150#	ASTM A494 M35-1	Monel	NA	Inconel X750
143	1100-PSV -1501A	CONVENTIONAL	350 mm	100 mm CL600#	P (VTC)	150 mm CL150#	ASTM A217 WC6 - Norm.&Temp	13CR + HF	NA	Alloy steel
144	1100-PSV -1501B	CONVENTIONAL	350 mm	100 mm CL600#	P (VTC)	150 mm CL150#	ASTM A217 WC6 - Norm.&Temp	13CR + HF	NA	Alloy steel
145	1100-PSV -1501C	CONVENTIONAL	350 mm	100 mm CL600#	P (VTC)	150 mm CL150#	ASTM A217 WC6 - Norm.&Temp	13CR + HF	NA	Alloy steel
146	1100-PSV -1501D	CONVENTIONAL	350 mm	100 mm CL600#	P (VTC)	150 mm CL150#	ASTM A217 WC6 - Norm.&Temp	13CR + HF	NA	Alloy steel
147	1100-PSV -1501E	CONVENTIONAL	350 mm	100 mm CL600#	P (VTC)	150 mm CL150#	ASTM A217 WC6 - Norm.&Temp	13CR + HF	NA	Alloy steel
148	1100-PSV -6203	BELLOWS	300 mm	150 mm CL300#	Q (VTC)	200 mm CL150#	ASTM A216 WCB	13CR + Stellite	SS316L	Alloy steel
149	1100-PSV -6207	CONVENTIONAL	300 mm	150 mm CL150#	Q (VTC)	200 mm CL150#	ASTM A216 WCB	13CR + Stellite	NA	Chrome steel
150	1100-PSV -6226	BALANCED BELLOW	50 mm	25 mm CL150#	D (VTC)	50 mm CL150#	ASTM A216 WCB	13CR + Stellite	SS316L	Chrome steel
151	1100-PSV -6503A	CONVENTIONAL	50 mm	25 mm CL600#	D (VTC)	50 mm CL150#	ASTM A216 WCB	13CR + HF	NA	Chrome steel
152	1100-PSV -6503B	CONVENTIONAL	50 mm	25 mm CL600#	D (VTC)	50 mm CL150#	ASTM A216 WCB	13CR + HF	NA	Chrome steel
153	1100-PSV -6505	CONVENTIONAL	50 mm	40 mm CL600#	F (VTC)	50 mm CL150#	ASTM A216 WCB	13CR + HF	NA	Chrome steel
154	1100-PSV -6509	CONVENTIONAL	80 mm	40 mm CL600#	F (VTC)	50 mm CL150#	ASTM A216 WCB	13CR + HF	NA	Chrome steel
155	1100-PSV -6510	BALANCED BELLOW	350 mm	150 mm CL150#	Q (VTC)	200 mm CL150#	ASTM A216 WCB	SS316 + HF	SS316L	Chrome steel
156	1100-PSV -6701A	CONVENTIONAL	250 mm	100 mm CL2500#	P2 (VTC)	200 mm CL300#	ASTM A217 WC9 - Norm.&Temp	13CR + Stellite/Inconel	NA	High Temp Alloy Steel
157	1100-PSV -6701B	CONVENTIONAL	250 mm	100 mm CL2500#	P2 (VTC)	200 mm CL300#	ASTM A217 WC9 - Norm.&Temp	13CR + Stellite/Inconel	NA	High Temp Alloy Steel
158	1100-PSV -6701C	CONVENTIONAL	250 mm	100 mm CL2500#	P2 (VTC)	200 mm CL300#	ASTM A217 WC9 - Norm.&Temp	13CR + Stellite/Inconel	NA	High Temp Alloy Steel
159	1100-PSV -6701D	CONVENTIONAL	250 mm	100 mm CL2500#	P2 (VTC)	200 mm CL300#	ASTM A217 WC9 - Norm.&Temp	13CR + Stellite/Inconel	NA	High Temp Alloy Steel
160	1100-PSV -6902A	BALANCED BELLOW	350 mm	150 mm CL150#	Q (VTC)	200 mm CL150#	ASTM A216 WCB	13CR + Stellite	SS316L	Chrome steel
161	1100-PSV -6902B	BALANCED BELLOW	350 mm	150 mm CL150#	Q (VTC)	200 mm CL150#	ASTM A216 WCB	13CR + Stellite	SS316L	Chrome steel
162	1100-PSV -7006	PILOT OPERATED	350 mm	150 mm CL150#	Q (VTC)	200 mm CL150#	ASTM A351 CF3	13CR + HF + Soft seat	NA	Stainless Steel
163	1100-PSV -7802	CONVENTIONAL	150 mm	80 mm CL150#	L (VTC)	100 mm CL150#	ASTM A216 WCB	13CR + Stellite	NA	Chrome steel
164	1100-TSV -6201	CONVENTIONAL	50 mm	25 mm CL150#	D (VTC)	50 mm CL150#	ASTM A216 WCB	SS316 + HF	NA	Chrome steel
165	1200-PSV -1611	CONVENTIONAL	150 mm	80 mm CL600#	J (VTC)	100 mm CL150#	ASTM A217 WC6 - Norm.&Temp	13CR + HF	NA	Alloy steel
166	1200-PSV -1703	CONVENTIONAL	100 mm	100 mm CL600#	M (VTC)	150 mm CL150#	ASTM A217 WC6 - Norm.&Temp	13CR + HF	NA	Alloy steel
167	1200-PSV -2201	CONVENTIONAL	150 mm	50 mm CL600#	H (VTC)	80 mm CL150#	ASTM A351 CF3	SS316 + HF	NA	Chrome steel
168	1200-PSV -6101	CONVENTIONAL	250 mm	25 mm CL600#	D (VTC)	50 mm CL150#	ASTM A217 WC6 - Norm.&Temp	13CR + HF	NA	Alloy steel
169	1200-PSV -6107	CONVENTIONAL	150 mm	80 mm CL150#	L (VTC)	100 mm CL150#	ASTM A351 CF3	SS316 + HF	NA	Chrome steel
170	1200-PSV -6108	CONVENTIONAL	150 mm	50 mm CL150#	J (VTC)	80 mm CL150#	ASTM A216 WCB	SS316 + HF	NA	Chrome steel
171	1200-TSV -1605	CONVENTIONAL	50 mm	40 mm CL900#	D (VTC)	50 mm CL300#	ASTM A216 WCB	13CR + HF	NA	Chrome steel
172	1200-TSV -1902	CONVENTIONAL	80 mm	40 mm CL900#	E (VTC)	50 mm CL300#	ASTM A216 WCB	13CR + HF	NA	Chrome steel
173	1300-PSV -2001	BALANCED BELLOW	400 mm	150 mm CL300#	R (VTC)	250 mm CL150#	ASTM A351 CF3	SS316 + HF	SS316L	Chrome steel
174	1300-PSV -2002	BALANCED BELLOW	300 mm	150 mm CL150#	Q (VTC)	200 mm CL150#	ASTM A216 WCB	SS316 + HF	SS316L	Chrome steel
175	1300-PSV -2307A	CONVENTIONAL	450 mm	200 mm CL150#	T (VTC)	250 mm CL150#	ASTM A351 CF3	SS316 + HF	NA	Chrome steel
176	1300-PSV -2307B	CONVENTIONAL	450 mm	200 mm CL150#	T (VTC)	250 mm CL150#	ASTM A351 CF3	SS316 + HF	NA	Chrome steel
177	1300-PSV -2307C	CONVENTIONAL	450 mm	200 mm CL150#	T (VTC)	250 mm CL150#	ASTM A351 CF3	SS316 + HF	NA	Chrome steel
178	1300-PSV -2307D	CONVENTIONAL	450 mm	200 mm CL150#	T (VTC)	250 mm CL150#	ASTM A351 CF3	SS316 + HF	NA	Chrome steel
179	1300-PSV -2403	VACUUM BREAKER	300 mm	VTC CL150#	(VTC)	VTC CL150#	ASTM A351 CF3	SS316 + HF	NA	VTA
180	1300-PSV -2702	BALANCED BELLOW	150 mm	50 mm CL150#	J (VTC)	80 mm CL150#	ASTM A351 CF3	SS316 + HF	SS316L	Chrome steel
181	1300-PSV -2801	CONVENTIONAL	50 mm	25 mm CL150#	D (VTC)	50 mm CL150#	ASTM A216 WCB	SS316 + HF	NA	Chrome steel
182	1300-PSV -2803	BALANCED BELLOW	50 mm	25 mm CL150#	D (VTC)	50 mm CL150#	ASTM A216 WCB	SS316 + HF	SS316L	Chrome steel
183	1300-PSV -2804	CONVENTIONAL	80 mm	40 mm CL300#	F (VTC)	50 mm CL150#	ASTM A216 WCB	13CR + HF	NA	Chrome steel

S No.	TAG No.	Valve Type	Inlet Pipe Size	Inlet Valve Size & Rating	Orifice	Outlet valve Size & Rating	Body Material	Trim Material	Bellow Material	Spring Material
184	1300-PSV -3406A	CONVENTIONAL	300 mm	150 mm CL600#	Q (VTC)	200 mm CL150#	ASTM A216 WCB	13CR + HF	NA	Chrome steel
185	1300-PSV -3406B	CONVENTIONAL	300 mm	150 mm CL600#	Q (VTC)	200 mm CL150#	ASTM A216 WCB	13CR + HF	NA	Chrome steel
186	1300-PSV -3509	CONVENTIONAL	80 mm	40 mm CL300#	G (VTC)	80 mm CL150#	ASTM A216 WCB	13CR + HF	NA	Chrome steel
187	1300-TSV -2302	CONVENTIONAL	50 mm	25 mm CL150#	D (VTC)	50 mm CL150#	ASTM A216 WCB	SS316 + HF	NA	Chrome steel
188	1300-TSV -2901	CONVENTIONAL	50 mm	25 mm CL150#	D (VTC)	50 mm CL150#	ASTM A216 WCB	SS316 + HF	NA	Chrome steel
189	2500-PSV -4001A	BALANCED BELLOW	600 mm	200 mm CL300#	T (VTC)	250 mm CL150#	ASTM A216 WCB	SS316 + HF	SS316L	Chrome steel
190	2500-PSV -4001B	BALANCED BELLOW	600 mm	200 mm CL300#	T (VTC)	250 mm CL150#	ASTM A216 WCB	SS316 + HF	SS316L	Chrome steel
191	2500-PSV -4011	CONVENTIONAL	50 mm	25 mm CL300#	D (VTC)	50 mm CL150#	ASTM A216 WCB	13CR + HF	NA	Chrome steel
192	2500-PSV -4101	CONVENTIONAL	150 mm	80 mm CL300#	L (VTC)	100 mm CL150#	ASTM A216 WCB	13CR + HF	NA	Chrome steel
193	2500-PSV -4203	CONVENTIONAL	150 mm	80 mm CL300#	L (VTC)	100 mm CL150#	ASTM A216 WCB	13CR + HF	NA	Chrome steel
194	2500-PSV -4301	CONVENTIONAL	250 mm	100 mm CL300#	N (VTC)	150 mm CL150#	ASTM A216 WCB	13CR + HF	NA	Chrome steel
195	2500-PSV -4305A	BALANCED BELLOW	600 mm	200 mm CL300#	T (VTC)	250 mm CL150#	ASTM A216 WCB	SS316 + HF	SS316L	Chrome steel
196	2500-PSV -4305B	BALANCED BELLOW	600 mm	200 mm CL300#	T (VTC)	250 mm CL150#	ASTM A216 WCB	SS316 + HF	SS316L	Chrome steel
197	2500-PSV -4310	PILOT OPERATED	250 mm	100 mm CL1500#	M (VTC)	150 mm CL300#	ASTM A216 WCB	13CR + HF + Soft seat	NA	Stainless Steel
198	2500-PSV -4311A	PILOT OPERATED	250 mm	100 mm CL1500#	M (VTC)	150 mm CL300#	ASTM A216 WCB	13CR + HF + Soft seat	NA	Stainless Steel
199	2500-PSV -4311B	PILOT OPERATED	250 mm	100 mm CL1500#	M (VTC)	150 mm CL300#	ASTM A216 WCB	13CR + HF + Soft seat	NA	Stainless Steel
200	2500-PSV -4312A	BALANCED BELLOW	600 mm	200 mm CL300#	T (VTC)	250 mm CL150#	ASTM A216 WCB	SS316 + HF	SS316L	Chrome steel
201	2500-PSV -4312B	BALANCED BELLOW	600 mm	200 mm CL300#	T (VTC)	250 mm CL150#	ASTM A216 WCB	SS316 + HF	SS316L	Chrome steel
202	2500-PSV -4313A	BALANCED BELLOW	600 mm	200 mm CL300#	T (VTC)	250 mm CL150#	ASTM A216 WCB	SS316 + HF	SS316L	Chrome steel
203	2500-PSV -4313B	BALANCED BELLOW	600 mm	200 mm CL300#	T (VTC)	250 mm CL150#	ASTM A216 WCB	SS316 + HF	SS316L	Chrome steel
204	2500-PSV -4394A	CONVENTIONAL	300 mm	100 mm CL600#	P (VTC)	150 mm CL150#	ASTM A217 WC6 - Norm.&Temp	13CR + HF	NA	Alloy steel
205	2500-PSV -4394B	CONVENTIONAL	300 mm	100 mm CL600#	P (VTC)	150 mm CL150#	ASTM A217 WC6 - Norm.&Temp	13CR + HF	NA	Alloy steel
206	2500-PSV -4394C	CONVENTIONAL	300 mm	100 mm CL600#	P (VTC)	150 mm CL150#	ASTM A217 WC6 - Norm.&Temp	13CR + HF	NA	Alloy steel
207	2500-PSV -4430	BALANCED BELLOW	200 mm	100 mm CL150#	N (VTC)	150 mm CL150#	ASTM A216 WCB	SS316 + HF	SS316L	Chrome steel
208	2500-PSV -4438A	CONVENTIONAL	400 mm	100 mm CL600#	P (VTC)	150 mm CL150#	ASTM A217 WC6 - Norm.&Temp	13CR + HF	NA	Alloy steel
209	2500-PSV -4438B	CONVENTIONAL	400 mm	100 mm CL600#	P (VTC)	150 mm CL150#	ASTM A217 WC6 - Norm.&Temp	13CR + HF	NA	Alloy steel
210	2500-PSV -4468A	CONVENTIONAL	300 mm	100 mm CL300#	P (VTC)	150 mm CL150#	ASTM A216 WCB	13CR + HF	NA	Chrome steel
211	2500-PSV -4468B	CONVENTIONAL	300 mm	100 mm CL300#	P (VTC)	150 mm CL150#	ASTM A216 WCB	13CR + HF	NA	Chrome steel
212	2500-PSV -4470	BALANCED BELLOW	200 mm	100 mm CL150#	N (VTC)	150 mm CL150#	ASTM A216 WCB	SS316 + HF	SS316L	Chrome steel
213	2500-PSV -4502	CONVENTIONAL	80 mm	25 mm CL300#	D (VTC)	50 mm CL150#	ASTM A216 WCB	13CR + HF	NA	Chrome steel
214	2500-PSV -4605	BALANCED BELLOW	300 mm	150 mm CL150#	Q (VTC)	200 mm CL150#	ASTM A995 GR.5A (UNS J93404, CE3MN)	Duplex S.32750	Inconel	Alloy steel
215	2500-PSV -4606	BALANCED BELLOW	300 mm	150 mm CL150#	Q (VTC)	200 mm CL150#	ASTM A995 GR.5A (UNS J93404, CE3MN)	Duplex S.32750	Inconel	Alloy steel
216	2500-PSV -4608	CONVENTIONAL	50 mm	25 mm CL300#	D (VTC)	50 mm CL150#	ASTM A352 LCC	SS316 + HF	NA	Stainless Steel
217	2500-PSV -4802	CONVENTIONAL	50 mm	25 mm CL300#	D (VTC)	50 mm CL150#	ASTM A216 WCB	13CR + HF	NA	Chrome steel
218	2500-PSV -5001	BALANCED BELLOW	350 mm	150 mm CL300#	Q (VTC)	200 mm CL150#	ASTM A216 WCB	SS316 + HF	SS316L	Chrome steel
219	2500-PSV -5002A	CONVENTIONAL	200 mm	100 mm CL900#	L (VTC)	150 mm CL150#	ASTM A216 WCB	13CR + HF	NA	Chrome steel
220	2500-PSV -5002B	CONVENTIONAL	200 mm	100 mm CL900#	L (VTC)	150 mm CL150#	ASTM A216 WCB	13CR + HF	NA	Chrome steel
221	2500-PSV -5002C	CONVENTIONAL	200 mm	100 mm CL900#	L (VTC)	150 mm CL150#	ASTM A216 WCB	13CR + HF	NA	Chrome steel
222	2500-PSV -5301A	HOLD	400 mm	HOLD	HOLD	HOLD	ASTM A216 WCB	13CR + HF	NA	Chrome steel
223	2500-PSV -5301B	HOLD	400 mm	HOLD	HOLD	HOLD	ASTM A216 WCB	13CR + HF	NA	Chrome steel
224	2500-PSV -7935A	CONVENTIONAL	300 mm	100 mm CL900#	P (VTC)	150 mm CL150#	ASTM A217 WC6 - Norm.&Temp	13CR + HF	NA	Alloy steel
225	2500-PSV -7935B	CONVENTIONAL	300 mm	100 mm CL900#	P (VTC)	150 mm CL150#	ASTM A217 WC6 - Norm.&Temp	13CR + HF	NA	Alloy steel
226	2500-PSV -7935C	CONVENTIONAL	300 mm	100 mm CL900#	P (VTC)	150 mm CL150#	ASTM A217 WC6 - Norm.&Temp	13CR + HF	NA	Alloy steel
227	2500-PSV -7935D	CONVENTIONAL	300 mm	100 mm CL900#	P (VTC)	150 mm CL150#	ASTM A217 WC6 - Norm.&Temp	13CR + HF	NA	Alloy steel
228	2500-PSV -7935E	CONVENTIONAL	300 mm	100 mm CL900#	P (VTC)	150 mm CL150#	ASTM A217 WC6 - Norm.&Temp	13CR + HF	NA	Alloy steel
229	2500-PSV -7935F	CONVENTIONAL	300 mm	100 mm CL900#	P (VTC)	150 mm CL150#	ASTM A217 WC6 - Norm.&Temp	13CR + HF	NA	Alloy steel

S No.	TAG No.	Valve Type	Inlet Pipe Size	Inlet Valve Size & Rating	Orifice	Outlet valve Size & Rating	Body Material	Trim Material	Bellow Material	Spring Material
230	2500-TSV -4209	CONVENTIONAL	80 mm	25 mm CL150#	E (VTC)	50 mm CL150#	ASTM A995 GR.5A (UNS J93404, CE3MN)	Duplex S.32750	NA	Alloy steel
231	2500-TSV -4210	CONVENTIONAL	50 mm	25 mm CL150#	D (VTC)	50 mm CL150#	ASTM A216 WCB	SS316 + HF	NA	Chrome steel
232	2500-TSV -4403	CONVENTIONAL	50 mm	25 mm CL300#	D (VTC)	50 mm CL150#	ASTM A352 LCC	SS316 + HF	NA	Stainless Steel
233	2500-TSV -4501	CONVENTIONAL	100 mm	25 mm CL300#	D (VTC)	50 mm CL150#	ASTM A216 WCB	13CR + HF	NA	Chrome steel
234	2500-TSV -5003	CONVENTIONAL	50 mm	25 mm CL300#	D (VTC)	50 mm CL150#	ASTM A352 LCC	SS316 + HF	NA	Stainless Steel
235	3110-PSV -0013	CONVENTIONAL	150 mm	100 mm CL150#	N (VTC)	150 mm CL150#	ASTM A216 WCB	13CR Stellited	NA	Chrome steel
236	3120-PSV -0003A	CONVENTIONAL	100 mm	100 mm CL150#	L (VTC)	150 mm CL150#	ASTM A351 CF3	SS316 + HF	NA	Chrome steel
237	3120-PSV -0003B	CONVENTIONAL	100 mm	100 mm CL150#	L (VTC)	150 mm CL150#	ASTM A351 CF3	SS316 + HF	NA	Chrome steel
238	3120-PSV -0003C	CONVENTIONAL	100 mm	100 mm CL150#	L (VTC)	150 mm CL150#	ASTM A351 CF3	SS316 + HF	NA	Chrome steel
239	3310-PSV -0901	BELLOW	100 mm	150 mm CL150#	Q (VTC)	200 mm CL150#	ASTM A216 WCB	13CR Stellited	SS316L	Alloy steel
240	3310-PSV -7603A	CONVENTIONAL	400 mm	150 mm CL150#	Q (VTC)	200 mm CL150#	ASTM A216 WCB	13CR Stellited	NA	Chrome steel
241	3310-PSV -7603B	CONVENTIONAL	400 mm	150 mm CL150#	Q (VTC)	200 mm CL150#	ASTM A216 WCB	13CR Stellited	NA	Chrome steel
242	3310-PSV -7603C	CONVENTIONAL	400 mm	150 mm CL150#	Q (VTC)	200 mm CL150#	ASTM A216 WCB	13CR Stellited	NA	Chrome steel
243	3310-PSV -7711	CONVENTIONAL	350 mm	40 mm CL1500#	D (VTC)	50 mm CL300#	ASTM A216 WCB	13CR + HF	NA	Chrome steel
244	3310-PSV -7712	CONVENTIONAL	350 mm	40 mm CL1500#	D (VTC)	50 mm CL300#	ASTM A216 WCB	13CR + HF	NA	Chrome steel
245	3310-TSV -7713	CONVENTIONAL	50 mm	25 mm CL150#	D (VTC)	50 mm CL150#	ASTM A216 WCB	SS316 + HF	NA	Chrome steel
246	3310-TSV -7714	CONVENTIONAL	50 mm	25 mm CL150#	D (VTC)	50 mm CL150#	ASTM A995 GR.5A (UNS J93404, CE3MN)	Duplex S32750	NA	Alloy steel
247	3310-TSV -7715	CONVENTIONAL	50 mm	25 mm CL150#	D (VTC)	50 mm CL150#	ASTM A216 WCB	SS316 + HF	NA	Chrome steel
248	3320-PSV -0001	CONVENTIONAL	250 mm	200 mm CL300#	T (VTC)	250 mm CL150#	ASTM A216 WCB	13CR + HF	NA	Alloy steel
249	3320-PSV -0002	CONVENTIONAL	250 mm	200 mm CL300#	T (VTC)	250 mm CL150#	ASTM A216 WCB	13CR + HF	NA	Alloy steel
250	3910-PSV -0200A	CONVENTIONAL	100 mm	25 mm CL150#	E (VTC)	50 mm CL150#	ASTM A995 GR.5A (UNS J93404, CE3MN)	Duplex S32750	NA	Alloy steel
251	3910-PSV -0200B	CONVENTIONAL	100 mm	25 mm CL150#	E (VTC)	50 mm CL150#	ASTM A995 GR.5A (UNS J93404, CE3MN)	Duplex S32750	NA	Alloy steel
252	3910-PSV -0200C	CONVENTIONAL	100 mm	25 mm CL150#	E (VTC)	50 mm CL150#	ASTM A995 GR.5A (UNS J93404, CE3MN)	Duplex S32750	NA	Alloy steel
253	3910-PSV -0200D	CONVENTIONAL	100 mm	25 mm CL150#	E (VTC)	50 mm CL150#	ASTM A995 GR.5A (UNS J93404, CE3MN)	Duplex S32750	NA	Alloy steel
254	3910-PSV -0200E	CONVENTIONAL	100 mm	25 mm CL150#	E (VTC)	50 mm CL150#	ASTM A995 GR.5A (UNS J93404, CE3MN)	Duplex S32750	NA	Alloy steel
255	3910-PSV -0200F	CONVENTIONAL	100 mm	25 mm CL150#	E (VTC)	50 mm CL150#	ASTM A995 GR.5A (UNS J93404, CE3MN)	Duplex S32750	NA	Alloy steel
256	3910-PSV -0200G	CONVENTIONAL	100 mm	25 mm CL150#	E (VTC)	50 mm CL150#	ASTM A995 GR.5A (UNS J93404, CE3MN)	Duplex S32750	NA	Alloy steel
257	3910-PSV -0200H	CONVENTIONAL	100 mm	25 mm CL150#	E (VTC)	50 mm CL150#	ASTM A995 GR.5A (UNS J93404, CE3MN)	Duplex S32750	NA	Alloy steel
258	3910-PSV -0200I	CONVENTIONAL	100 mm	25 mm CL150#	E (VTC)	50 mm CL150#	ASTM A995 GR.5A (UNS J93404, CE3MN)	Duplex S32750	NA	Alloy steel
259	3910-PSV -0200J	CONVENTIONAL	100 mm	25 mm CL150#	E (VTC)	50 mm CL150#	ASTM A995 GR.5A (UNS J93404, CE3MN)	Duplex S32750	NA	Alloy steel
260	3910-PSV -0201K	CONVENTIONAL	100 mm	25 mm CL150#	E (VTC)	50 mm CL150#	ASTM A995 GR.5A (UNS J93404, CE3MN)	Duplex S32750	NA	Alloy steel
261	3920-PSV -6014	CONVENTIONAL	80 mm	40 mm CL150#	G (VTC)	80 mm CL150#	ASTM A216 WCB	SS316 + HF	NA	Chrome steel
262	4210-TSV -0001	CONVENTIONAL	50 mm	25 mm CL300#	D (VTC)	50 mm CL150#	ASTM A352 LCC	SS316 + HF	NA	SS316
263	4210-TSV -6724	CONVENTIONAL	50 mm	25 mm CL300#	D (VTC)	50 mm CL150#	ASTM A352 LCC	SS316 + HF	NA	SS316
264	4210-TSV -6725	CONVENTIONAL	50 mm	25 mm CL300#	D (VTC)	50 mm CL150#	ASTM A352 LCC	SS316 + HF	NA	SS316
265	4210-TSV -6747	CONVENTIONAL	50 mm	25 mm CL150#	D (VTC)	50 mm CL150#	ASTM A352 LCC	SS316 + HF	NA	SS316
266	3990-PSV -0001A	CONVENTIONAL	150 mm	25 mm CL600#	E (VTC)	50 mm CL150#	ASTM A216 WCB	13CR + HF	NA	Chrome steel
267	3990-PSV -0001B	CONVENTIONAL	50 mm	25 mm CL600#	E (VTC)	50 mm CL150#	ASTM A216 WCB	13CR + HF	NA	Chrome steel
268	3990-PSV -0002A	HOLD	HOLD	HOLD	HOLD	HOLD	HOLD	HOLD	HOLD	HOLD
269	3990-PSV -0002B	HOLD	HOLD	HOLD	HOLD	HOLD	HOLD	HOLD	HOLD	HOLD
270	3990-PSV -0003	CONVENTIONAL	200 mm	100 mm CL300#	M (VTC)	150 mm CL150#	ASTM A216 WCB	13CR + HF	NA	Chrome steel
271	3990-PSV -0004	CONVENTIONAL	200 mm	80 mm CL300#	J (VTC)	100 mm CL150#	ASTM A216 WCB	13CR + HF	NA	Chrome steel
272	3990-PSV -0005	BELLOW	250 mm	150 mm CL150#	Q (VTC)	200 mm CL150#	ASTM A216 WCB	13CR + Stellited	SS316L	Chrome steel
273	3990-PSV -0006	BELLOW	250 mm	50 mm CL150#	J (VTC)	80 mm CL150#	ASTM A216 WCB	13CR + Stellited	SS316L	Chrome steel

NOTE : ** VTC = VENDOR TO CONFIRM; (9) AS per STD.TB.HPU.5002