

Item No.	Unit		Qty		Unit Price		Total Price		Value Number (MS)	Value Description	Manufacturer (Country of Origin)	Design Condition	Fluid Medium	Valve Type	Nominal Valve Size	Valve Rating	Body Material	End Connection	Valve Operation	Reference P&ID	Remarks
	Code	Code	Code	Code	Code	Code	Code	Code													
2773	0	0	GFA	22	AA	105	NA	NA	NA	BWRO FLUSHING PUMP A INLET VALVE	BRAYCHINA	1.0	30	3.0	PN10	CS316	WAFER	MANUALLY BY HANDWHEEL	TB86A-JOFF-GCOMAMPD0018		
2774	0	0	GFA	22	AA	108	NA	NA	NA	BWRO FLUSHING PUMP A OUTLET CHECK VALVE	TAINJIN JINGTONGCHINA	3.5	30	3.5	PN10	CS316	WAFER	-	TB86A-JOFF-GCOMAMPD0018		
2775	0	0	GFA	22	AA	107	NA	NA	NA	BWRO FLUSHING PUMP A OUTLET VALVE	BRAYCHINA	3.5	30	3.5	PN10	CS316	WAFER	MANUALLY BY HANDLE	TB86A-JOFF-GCOMAMPD0018		
2776	0	0	GFA	22	AA	108	NA	NA	NA	BWRO FLUSHING PUMP B INLET VALVE	BRAYCHINA	1.0	30	3.0	PN10	CS316	WAFER	MANUALLY BY HANDWHEEL	TB86A-JOFF-GCOMAMPD0018		
2777	0	0	GFA	22	AA	109	NA	NA	NA	BWRO FLUSHING PUMP B OUTLET CHECK VALVE	TAINJIN JINGTONGCHINA	3.5	30	3.5	PN10	CS316	WAFER	-	TB86A-JOFF-GCOMAMPD0018		
2778	0	0	GFA	22	AA	110	NA	NA	NA	BWRO FLUSHING PUMP B OUTLET VALVE	BRAYCHINA	3.5	30	3.5	PN10	CS316	WAFER	MANUALLY BY HANDLE	TB86A-JOFF-GCOMAMPD0018		
2779	0	0	GFA	22	AA	300	NA	NA	NA	BWRO FLUSHING PUMP A INLET PIROOT VALVE	BRAYCHINA	3.5	30	3.5	PN10	CS316	BUTT WELDED	MANUALLY BY HANDLE	TB86A-JOFF-GCOMAMPD0018		
2780	0	0	GFA	22	AA	307	NA	NA	NA	BWRO FLUSHING PUMP A OUTLET PIROOT VALVE	BRAYCHINA	3.5	30	3.5	PN10	CS316	BUTT WELDED	MANUALLY BY HANDLE	TB86A-JOFF-GCOMAMPD0018		
2781	0	0	GFA	22	AA	307	NA	NA	NA	BWRO FLUSHING PUMP B OUTLET MAIN PIPE PIROOT VALVE	BRAYCHINA	3.5	30	3.5	PN10	CS316	BUTT WELDED	MANUALLY BY HANDLE	TB86A-JOFF-GCOMAMPD0018		
2782	0	0	GFA	22	AA	311	NA	NA	NA	BWRO FLUSHING PUMP A INLET PIROOT VALVE	BRAYCHINA	3.5	30	3.5	PN10	CS316	BUTT WELDED	MANUALLY BY HANDLE	TB86A-JOFF-GCOMAMPD0018		
2783	0	0	GFA	22	AA	312	NA	NA	NA	BWRO FLUSHING PUMP B INLET PIROOT VALVE	BRAYCHINA	3.5	30	3.5	PN10	CS316	BUTT WELDED	MANUALLY BY HANDLE	TB86A-JOFF-GCOMAMPD0018		
2784	0	0	COB	40	AA	147	NA	NA	NA	RO CHEMICAL CLEANING TANK INLET VALVE	BRAYCHINA	3.5	30	3.5	PN10	CS316	WAFER	MANUALLY BY HANDLE	TB86A-JOFF-GCOMAMPD0018		
2785	0	0	COB	10	AA	101	NA	NA	NA	DEMINERALIZER SUPPLY PUMP A INLET VALVE	BRAYCHINA	1.0	30	1.0	PN10	CS316	WAFER	MANUALLY BY HANDLE	TB86A-JOFF-GCOMAMPD0018		
2786	0	0	COB	10	AA	102	NA	NA	NA	DEMINERALIZER SUPPLY PUMP A OUTLET CHECK VALVE	TAINJIN JINGTONGCHINA	5.5	30	5.5	PN10	CS316	WAFER	-	TB86A-JOFF-GCOMAMPD0018		
2787	0	0	COB	10	AA	103	NA	NA	NA	DEMINERALIZER SUPPLY PUMP A OUTLET VALVE	BRAYCHINA	5.5	30	5.5	PN10	CS316	WAFER	MANUALLY BY HANDLE	TB86A-JOFF-GCOMAMPD0018		
2788	0	0	COB	10	AA	104	NA	NA	NA	DEMINERALIZER SUPPLY PUMP B INLET VALVE	BRAYCHINA	1.0	30	1.0	PN10	CS316	WAFER	MANUALLY BY HANDLE	TB86A-JOFF-GCOMAMPD0018		
2789	0	0	COB	10	AA	105	NA	NA	NA	DEMINERALIZER SUPPLY PUMP B OUTLET CHECK VALVE	TAINJIN JINGTONGCHINA	5.5	30	5.5	PN10	CS316	WAFER	-	TB86A-JOFF-GCOMAMPD0018		
2790	0	0	COB	10	AA	106	NA	NA	NA	DEMINERALIZER SUPPLY PUMP B OUTLET VALVE	BRAYCHINA	5.5	30	5.5	PN10	CS316	WAFER	MANUALLY BY HANDLE	TB86A-JOFF-GCOMAMPD0018		
2791	0	0	COB	10	AA	301	NA	NA	NA	DEMINERALIZER SUPPLY PUMP A OUTLET PIROOT VALVE	BRAYCHINA	5.5	30	5.5	PN10	CS316	BUTT WELDED	MANUALLY BY HANDLE	TB86A-JOFF-GCOMAMPD0018		
2792	0	0	COB	10	AA	302	NA	NA	NA	DEMINERALIZER SUPPLY PUMP B OUTLET PIROOT VALVE	BRAYCHINA	5.5	30	5.5	PN10	CS316	BUTT WELDED	MANUALLY BY HANDLE	TB86A-JOFF-GCOMAMPD0018		
2793	0	0	COB	10	AA	303	NA	NA	NA	DEMINERALIZER SUPPLY PUMP A OUTLET MAIN PIPE PIROOT VALVE	BRAYCHINA	5.5	30	5.5	PN10	CS316	BUTT WELDED	MANUALLY BY HANDLE	TB86A-JOFF-GCOMAMPD0018		
2794	0	0	COB	10	AA	311	NA	NA	NA	DEMINERALIZER SUPPLY PUMP B INLET PIROOT VALVE	BRAYCHINA	5.5	30	5.5	PN10	CS316	BUTT WELDED	MANUALLY BY HANDLE	TB86A-JOFF-GCOMAMPD0018		
2795	0	0	COB	10	AA	312	NA	NA	NA	DEMINERALIZER SUPPLY PUMP B INLET PIROOT VALVE	BRAYCHINA	5.5	30	5.5	PN10	CS316	BUTT WELDED	MANUALLY BY HANDLE	TB86A-JOFF-GCOMAMPD0018		
2796	0	0	COB	10	AA	110	NA	NA	NA	CATION EXCHANGER A INLET VALVE 1	TAINJIN JINGTONGCHINA	5.5	30	5.5	PN10	CS316	WAFER	MANUALLY BY HANDLE	TB86A-JOFF-GCOMAMPD0019		
2797	0	0	COB	10	AA	210	NA	NA	NA	CATION EXCHANGER A INLET VALVE 2	SEMUCHINA	5.5	30	5.5	PN10	CS316	WAFER	MANUALLY BY HANDLE	TB86A-JOFF-GCOMAMPD0019		
2798	0	0	COB	10	AA	211	NA	NA	NA	CATION EXCHANGER A FLUSHING WATER INLET VALVE	SEMUCHINA	5.5	30	5.5	PN10	CS316	WAFER	PNEUMATIC ACTUATOR	TB86A-JOFF-GCOMAMPD0019		
2799	0	0	COB	10	AA	212	NA	NA	NA	CATION EXCHANGER A SURFACE BACKWASH WATER INLET VALVE	SEMUCHINA	5.5	30	5.5	PN10	CS316	WAFER	PNEUMATIC ACTUATOR	TB86A-JOFF-GCOMAMPD0019		
2800	0	0	COB	10	AA	213	NA	NA	NA	CATION EXCHANGER A BACKWASH WATER INLET VALVE 2	SEMUCHINA	5.5	30	5.5	PN10	CS316	WAFER	PNEUMATIC ACTUATOR	TB86A-JOFF-GCOMAMPD0019		
2801	0	0	COB	10	AA	214	NA	NA	NA	CATION EXCHANGER A BACKWASH WATER INLET VALVE 1	TAINJIN JINGTONGCHINA	5.5	30	5.5	PN10	CS316	WAFER	MANUALLY BY HANDLE	TB86A-JOFF-GCOMAMPD0019		
2802	0	0	COB	10	AA	215	NA	NA	NA	CATION EXCHANGER A OUTLET VALVE	SEMUCHINA	5.5	30	5.5	PN10	CS316	WAFER	PNEUMATIC ACTUATOR	TB86A-JOFF-GCOMAMPD0019		
2803	0	0	COB	10	AA	215	NA	NA	NA	CATION EXCHANGER A DELTIC ACID INLET VALVE	SEMUCHINA	5.5	30	5.5	PN10	CS316	WAFER	PNEUMATIC ACTUATOR	TB86A-JOFF-GCOMAMPD0019		
2804	0	0	COB	10	AA	301	NA	NA	NA	CATION EXCHANGER A INLET VALVE	SEMUCHINA	5.5	30	5.5	PN10	CS316	WAFER	PNEUMATIC ACTUATOR	TB86A-JOFF-GCOMAMPD0019		
2805	0	0	COB	10	AA	302	NA	NA	NA	CATION EXCHANGER A BACKWASH WATER OUTLET VALVE	SEMUCHINA	5.5	30	5.5	PN10	CS316	WAFER	PNEUMATIC ACTUATOR	TB86A-JOFF-GCOMAMPD0019		
2806	0	0	COB	10	AA	303	NA	NA	NA	CATION EXCHANGER A FLUSHING WATER OUTLET VALVE 1	SEMUCHINA	5.5	30	5.5	PN10	CS316	WAFER	PNEUMATIC ACTUATOR	TB86A-JOFF-GCOMAMPD0019		
2807	0	0	COB	10	AA	304	NA	NA	NA	CATION EXCHANGER A FLUSHING WATER OUTLET VALVE 2	TAINJIN JINGTONGCHINA	5.5	30	5.5	PN10	CS316	WAFER	MANUALLY BY HANDLE	TB86A-JOFF-GCOMAMPD0019		
2808	0	0	COB	10	AA	305	NA	NA	NA	CATION EXCHANGER A INLET DRAIN VALVE	BRAYCHINA	5.5	30	5.5	PN10	CS316	WAFER	MANUALLY BY HANDLE	TB86A-JOFF-GCOMAMPD0019		
2809	0	0	COB	10	AA	301	NA	NA	NA	CATION EXCHANGER A INLET VALVE	SEMUCHINA	5.5	30	5.5	PN10	CS316	WAFER	PNEUMATIC ACTUATOR	TB86A-JOFF-GCOMAMPD0019		
2810	0	0	COB	10	AA	115	NA	NA	NA	CATION EXCHANGER A INLET SAMPLING VALVE	SEMUCHINA	5.5	30	5.5	PN10	CS316	WAFER	MANUALLY BY HANDLE	TB86A-JOFF-GCOMAMPD0019		
2811	0	0	COB	10	AA	119	NA	NA	NA	CATION EXCHANGER A OUTLET SAMPLING VALVE	SEMUCHINA	5.5	30	5.5	PN10	CS316	BUTT WELDED	MANUALLY BY HANDLE	TB86A-JOFF-GCOMAMPD0019		
2812	0	0	COB	10	AA	310	NA	NA	NA	CATION EXCHANGER A INLET PIROOT VALVE	SEMUCHINA	5.5	30	5.5	PN10	CS316	BUTT WELDED	MANUALLY BY HANDLE	TB86A-JOFF-GCOMAMPD0019		
2813	0	0	COB	10	AA	311	NA	NA	NA	CATION EXCHANGER A OUTLET PIROOT VALVE	SEMUCHINA	5.5	30	5.5	PN10	CS316	BUTT WELDED	MANUALLY BY HANDLE	TB86A-JOFF-GCOMAMPD0019		
2814	0	0	COB	10	AA	312	NA	NA	NA	CATION EXCHANGER A INLET ORIFICE FLOW METER ROOT VALVE	SEMUCHINA	5.5	30	5.5	PN10	CS316	BUTT WELDED	MANUALLY BY HANDLE	TB86A-JOFF-GCOMAMPD0019		