

Item No.	Unit 1 (By System Code)				Unit 2 (Equipment Code)				Unit 3 (Component Code)				Value Description	Manufacturer / Country of Origin	Design Condition	Fluid Medium	Valve Type	Nominal Valve Size (DN)	Valve Rating (LB)	Body Material	End Connection	Valve Operation	Reference P&ID	Remarks
	Unit 1 (Total Item)	F ₁	F ₂	F ₃	Unit 2 (Total Item)	A ₁	A ₂	A ₃	Unit 3 (Total Item)	B ₁	B ₂	B ₃												
2899	0	0	0	0	0	0	0	0	0	0	0	0	MIXED BED A FLUSHING WATER OUTLET VALVE 1	CEPCOCHINA	5.5	30	DN100	PN10	CARBON STEEL WITH RUBBER LINED	FLANGED	PNEUMATIC ACTUATOR	TUBEL30FF-CG04MFP0021		
2900	0	0	0	0	0	0	0	0	0	0	0	0	MIXED BED A FLUSHING WATER OUTLET VALVE 2	TIANJIN JINTONGCHINA	5.5	30	DN100	PN10	CARBON STEEL WITH RUBBER LINED	FLANGED	MANUALLY BY HANDLE	TUBEL30FF-CG04MFP0021		
2901	0	0	0	0	0	0	0	0	0	0	0	0	MIXED BED A INLET SAMPLING VALVE	CEPCOCHINA	5.5	30	DN100	PN10	CARBON STEEL WITH RUBBER LINED	FLANGED	PNEUMATIC ACTUATOR	TUBEL30FF-CG04MFP0021		
2902	0	0	0	0	0	0	0	0	0	0	0	0	MIXED BED A INLET SAMPLING VALVE	CEPCOCHINA	5.5	30	DN100	PN10	SS316	BUTT WELDED	MANUALLY BY HANDLE	TUBEL30FF-CG04MFP0021		
2903	0	0	0	0	0	0	0	0	0	0	0	0	MIXED BED A INLET PHROOT VALVE	CEPCOCHINA	5.5	30	DN100	PN10	SS316	BUTT WELDED	MANUALLY BY HANDLE	TUBEL30FF-CG04MFP0021		
2904	0	0	0	0	0	0	0	0	0	0	0	0	MIXED BED A INLET PHROOT VALVE	CEPCOCHINA	5.5	30	DN100	PN10	SS316	BUTT WELDED	MANUALLY BY HANDLE	TUBEL30FF-CG04MFP0021		
2905	0	0	0	0	0	0	0	0	0	0	0	0	MIXED BED A INLET PHROOT VALVE	CEPCOCHINA	5.5	30	DN100	PN10	SS316	BUTT WELDED	MANUALLY BY HANDLE	TUBEL30FF-CG04MFP0021		
2906	0	0	0	0	0	0	0	0	0	0	0	0	MIXED BED A INLET PHROOT VALVE	CEPCOCHINA	5.5	30	DN100	PN10	SS316	BUTT WELDED	MANUALLY BY HANDLE	TUBEL30FF-CG04MFP0021		
2907	0	0	0	0	0	0	0	0	0	0	0	0	MIXED BED A INLET PHROOT VALVE	CEPCOCHINA	5.5	30	DN100	PN10	SS316	BUTT WELDED	MANUALLY BY HANDLE	TUBEL30FF-CG04MFP0021		
2908	0	0	0	0	0	0	0	0	0	0	0	0	MIXED BED A INLET PHROOT VALVE	CEPCOCHINA	5.5	30	DN100	PN10	SS316	BUTT WELDED	MANUALLY BY HANDLE	TUBEL30FF-CG04MFP0021		
2909	0	0	0	0	0	0	0	0	0	0	0	0	MIXED BED A INLET PHROOT VALVE	CEPCOCHINA	5.5	30	DN100	PN10	SS316	BUTT WELDED	MANUALLY BY HANDLE	TUBEL30FF-CG04MFP0021		
2910	0	0	0	0	0	0	0	0	0	0	0	0	MIXED BED A INLET PHROOT VALVE	CEPCOCHINA	5.5	30	DN100	PN10	SS316	BUTT WELDED	MANUALLY BY HANDLE	TUBEL30FF-CG04MFP0021		
2911	0	0	0	0	0	0	0	0	0	0	0	0	MIXED BED A INLET PHROOT VALVE	CEPCOCHINA	5.5	30	DN100	PN10	SS316	BUTT WELDED	MANUALLY BY HANDLE	TUBEL30FF-CG04MFP0021		
2912	0	0	0	0	0	0	0	0	0	0	0	0	MIXED BED A INLET PHROOT VALVE	CEPCOCHINA	5.5	30	DN100	PN10	SS316	BUTT WELDED	MANUALLY BY HANDLE	TUBEL30FF-CG04MFP0021		
2913	0	0	0	0	0	0	0	0	0	0	0	0	MIXED BED A INLET PHROOT VALVE	CEPCOCHINA	5.5	30	DN100	PN10	SS316	BUTT WELDED	MANUALLY BY HANDLE	TUBEL30FF-CG04MFP0021		
2914	0	0	0	0	0	0	0	0	0	0	0	0	MIXED BED A INLET PHROOT VALVE	CEPCOCHINA	5.5	30	DN100	PN10	SS316	BUTT WELDED	MANUALLY BY HANDLE	TUBEL30FF-CG04MFP0021		
2915	0	0	0	0	0	0	0	0	0	0	0	0	MIXED BED B FLUSHING WATER INLET VALVE	CEPCOCHINA	5.5	30	DN100	PN10	SS316	BUTT WELDED	MANUALLY BY HANDLE	TUBEL30FF-CG04MFP0021		
2916	0	0	0	0	0	0	0	0	0	0	0	0	MIXED BED B BACKWASH WATER INLET VALVE 2	CEPCOCHINA	5.5	30	DN100	PN10	SS316	BUTT WELDED	MANUALLY BY HANDLE	TUBEL30FF-CG04MFP0021		
2917	0	0	0	0	0	0	0	0	0	0	0	0	MIXED BED B BACKWASH WATER INLET VALVE 1	TIANJIN JINTONGCHINA	5.5	30	DN100	PN10	SS316	BUTT WELDED	MANUALLY BY HANDLE	TUBEL30FF-CG04MFP0021		
2918	0	0	0	0	0	0	0	0	0	0	0	0	MIXED BED B BACKWASH WATER INLET VALVE 1	CEPCOCHINA	5.5	30	DN100	PN10	SS316	BUTT WELDED	MANUALLY BY HANDLE	TUBEL30FF-CG04MFP0021		
2919	0	0	0	0	0	0	0	0	0	0	0	0	MIXED BED B BACKWASH WATER INLET VALVE 1	CEPCOCHINA	5.5	30	DN100	PN10	SS316	BUTT WELDED	MANUALLY BY HANDLE	TUBEL30FF-CG04MFP0021		
2920	0	0	0	0	0	0	0	0	0	0	0	0	MIXED BED B BACKWASH WATER INLET VALVE 1	TIANJIN JINTONGCHINA	5.5	30	DN100	PN10	SS316	BUTT WELDED	MANUALLY BY HANDLE	TUBEL30FF-CG04MFP0021		
2921	0	0	0	0	0	0	0	0	0	0	0	0	MIXED BED B BACKWASH WATER INLET VALVE 1	CEPCOCHINA	5.5	30	DN100	PN10	SS316	BUTT WELDED	MANUALLY BY HANDLE	TUBEL30FF-CG04MFP0021		
2922	0	0	0	0	0	0	0	0	0	0	0	0	MIXED BED B BACKWASH WATER INLET VALVE 1	CEPCOCHINA	5.5	30	DN100	PN10	SS316	BUTT WELDED	MANUALLY BY HANDLE	TUBEL30FF-CG04MFP0021		
2923	0	0	0	0	0	0	0	0	0	0	0	0	MIXED BED B BACKWASH WATER INLET VALVE 1	TIANJIN JINTONGCHINA	5.5	30	DN100	PN10	SS316	BUTT WELDED	MANUALLY BY HANDLE	TUBEL30FF-CG04MFP0021		
2924	0	0	0	0	0	0	0	0	0	0	0	0	MIXED BED B BACKWASH WATER INLET VALVE 1	CEPCOCHINA	5.5	30	DN100	PN10	SS316	BUTT WELDED	MANUALLY BY HANDLE	TUBEL30FF-CG04MFP0021		
2925	0	0	0	0	0	0	0	0	0	0	0	0	MIXED BED B BACKWASH WATER INLET VALVE 1	CEPCOCHINA	5.5	30	DN100	PN10	SS316	BUTT WELDED	MANUALLY BY HANDLE	TUBEL30FF-CG04MFP0021		
2926	0	0	0	0	0	0	0	0	0	0	0	0	MIXED BED B BACKWASH WATER INLET VALVE 1	CEPCOCHINA	5.5	30	DN100	PN10	SS316	BUTT WELDED	MANUALLY BY HANDLE	TUBEL30FF-CG04MFP0021		
2927	0	0	0	0	0	0	0	0	0	0	0	0	MIXED BED B BACKWASH WATER INLET VALVE 1	TIANJIN JINTONGCHINA	5.5	30	DN100	PN10	SS316	BUTT WELDED	MANUALLY BY HANDLE	TUBEL30FF-CG04MFP0021		
2928	0	0	0	0	0	0	0	0	0	0	0	0	MIXED BED B BACKWASH WATER INLET VALVE 1	CEPCOCHINA	5.5	30	DN100	PN10	SS316	BUTT WELDED	MANUALLY BY HANDLE	TUBEL30FF-CG04MFP0021		
2929	0	0	0	0	0	0	0	0	0	0	0	0	MIXED BED B BACKWASH WATER INLET VALVE 1	CEPCOCHINA	5.5	30	DN100	PN10	SS316	BUTT WELDED	MANUALLY BY HANDLE	TUBEL30FF-CG04MFP0021		
2930	0	0	0	0	0	0	0	0	0	0	0	0	MIXED BED B BACKWASH WATER INLET VALVE 1	CEPCOCHINA	5.5	30	DN100	PN10	SS316	BUTT WELDED	MANUALLY BY HANDLE	TUBEL30FF-CG04MFP0021		
2931	0	0	0	0	0	0	0	0	0	0	0	0	MIXED BED B BACKWASH WATER INLET VALVE 1	TIANJIN JINTONGCHINA	5.5	30	DN100	PN10	SS316	BUTT WELDED	MANUALLY BY HANDLE	TUBEL30FF-CG04MFP0021		
2932	0	0	0	0	0	0	0	0	0	0	0	0	MIXED BED B BACKWASH WATER INLET VALVE 1	CEPCOCHINA	5.5	30	DN100	PN10	SS316	BUTT WELDED	MANUALLY BY HANDLE	TUBEL30FF-CG04MFP0021		
2933	0	0	0	0	0	0	0	0	0	0	0	0	MIXED BED B BACKWASH WATER INLET VALVE 1	CEPCOCHINA	5.5	30	DN100	PN10	SS316	BUTT WELDED	MANUALLY BY HANDLE	TUBEL30FF-CG04MFP0021		
2934	0	0	0	0	0	0	0	0	0	0	0	0	MIXED BED B BACKWASH WATER INLET VALVE 1	CEPCOCHINA	5.5	30	DN100	PN10	SS316	BUTT WELDED	MANUALLY BY HANDLE	TUBEL30FF-CG04MFP0021		
2935	0	0	0	0	0	0	0	0	0	0	0	0	MIXED BED B BACKWASH WATER INLET VALVE 1	CEPCOCHINA	5.5	30	DN100	PN10	SS316	BUTT WELDED	MANUALLY BY HANDLE	TUBEL30FF-CG04MFP0021		
2936	0	0	0	0	0	0	0	0	0	0	0	0	MIXED BED B BACKWASH WATER INLET VALVE 1	CEPCOCHINA	5.5	30	DN100	PN10	SS316	BUTT WELDED	MANUALLY BY HANDLE	TUBEL30FF-CG04MFP0021		
2937	0	0	0	0	0	0	0	0	0	0	0	0	MIXED BED B BACKWASH WATER INLET VALVE 1	CEPCOCHINA	5.5	30	DN100	PN10	SS316	BUTT WELDED	MANUALLY BY HANDLE	TUBEL30FF-CG04MFP0021		
2938	0	0	0	0	0	0	0	0	0	0	0	0	MIXED BED B BACKWASH WATER INLET VALVE 1	CEPCOCHINA	5.5	30	DN100	PN10	SS316	BUTT WELDED	MANUALLY BY HANDLE	TUBEL30FF-CG04MFP0021		
2939	0	0	0	0	0	0	0	0	0	0	0	0	MIXED BED B BACKWASH WATER INLET VALVE 1	CEPCOCHINA	5.5	30	DN100	PN10	SS316	BUTT WELDED	MANUALLY BY HANDLE	TUBEL30FF-CG04MFP0021		
2940	0	0	0	0	0	0	0	0	0	0	0	0	MIXED BED B BACKWASH WATER INLET VALVE 1	CEPCOCHINA	5.5	30	DN100	PN10	SS316	BUTT WELDED	MANUALLY BY HANDLE	TUBEL30FF-CG04MFP0021		