

Item No.	Unit (Total Item)		Value Number (MS)				Unit (Component Code)		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
	Unit (Total Item)	Unit (Component Code)	F ₁	F ₂	F ₃	F ₄	A ₁	A ₂												
2437	0	0	0	0	0	0	NA	NA	NA	NA	SEAWATER	BALL VALVE	25	PN10	UPVC	UNION	MANUALLY BY HANDLE	T869A-JOFF-GCOMAFD0010		
2438	0	0	0	0	0	0	NA	NA	NA	SEAWATER	SEAWATER	SEAWATER	15	PN10	UPVC	UNION	MANUALLY BY HANDLE	T869A-JOFF-GCOMAFD0010		
2439	0	0	0	0	0	0	NA	NA	NA	SEAWATER	SEAWATER	SEAWATER	15	PN10	UPVC	UNION	MANUALLY BY HANDLE	T869A-JOFF-GCOMAFD0010		
2440	0	0	0	0	0	0	NA	NA	NA	SEAWATER	SEAWATER	SEAWATER	15	PN10	UPVC	UNION	MANUALLY BY HANDLE	T869A-JOFF-GCOMAFD0010		
2441	0	0	0	0	0	0	NA	NA	NA	SEAWATER	SEAWATER	SEAWATER	15	PN10	UPVC	UNION	MANUALLY BY HANDLE	T869A-JOFF-GCOMAFD0010		
2442	0	0	0	0	0	0	NA	NA	NA	SEAWATER	SEAWATER	SEAWATER	15	PN10	UPVC	UNION	MANUALLY BY HANDLE	T869A-JOFF-GCOMAFD0010		
2443	0	0	0	0	0	0	NA	NA	NA	SEAWATER	SEAWATER	SEAWATER	25	PN10	UPVC	UNION	MANUALLY BY HANDLE	T869A-JOFF-GCOMAFD0010		
2444	0	0	0	0	0	0	NA	NA	NA	SEAWATER	SEAWATER	SEAWATER	25	PN10	UPVC	UNION	MANUALLY BY HANDLE	T869A-JOFF-GCOMAFD0010		
2445	0	0	0	0	0	0	NA	NA	NA	SEAWATER	SEAWATER	SEAWATER	25	PN10	UPVC	UNION	MANUALLY BY HANDLE	T869A-JOFF-GCOMAFD0010		
2446	0	0	0	0	0	0	NA	NA	NA	SEAWATER	SEAWATER	SEAWATER	250	PN10	CARBON STEEL WITH POLYESTER COATING	WELDER	MANUALLY BY HANDWHEEL	T869A-JOFF-GCOMAFD0010		
2447	0	0	0	0	0	0	NA	NA	NA	SEAWATER	SEAWATER	SEAWATER	250	PN10	CARBON STEEL WITH POLYESTER COATING	WELDER	MANUALLY BY HANDWHEEL	T869A-JOFF-GCOMAFD0010		
2448	0	0	0	0	0	0	NA	NA	NA	SEAWATER	SEAWATER	SEAWATER	25	PN10	UPVC	UNION	MANUALLY BY HANDLE	T869A-JOFF-GCOMAFD0010		
2449	0	0	0	0	0	0	NA	NA	NA	SEAWATER	SEAWATER	SEAWATER	250	PN10	CARBON STEEL WITH RUBBER LINED COATING	WELDER	PNEUMATIC ACTUATOR	T869A-JOFF-GCOMAFD0010		
2450	0	0	0	0	0	0	NA	NA	NA	SEAWATER	SEAWATER	SEAWATER	250	PN10	CARBON STEEL WITH RUBBER LINED COATING	FLANGED	-	T869A-JOFF-GCOMAFD0010		
2451	0	0	0	0	0	0	NA	NA	NA	COMPRESSED AIR	COMPRESSED AIR	COMPRESSED AIR	80	PN10	CARBON STEEL WITH POLYESTER COATING	WELDER	PNEUMATIC ACTUATOR	T869A-JOFF-GCOMAFD0010		
2452	0	0	0	0	0	0	NA	NA	NA	COMPRESSED AIR	COMPRESSED AIR	COMPRESSED AIR	80	PN10	CARBON STEEL WITH RUBBER LINED COATING	FLANGED	-	T869A-JOFF-GCOMAFD0010		
2453	0	0	0	0	0	0	NA	NA	NA	CHEMICAL CLEANING WATER	CHEMICAL CLEANING WATER	CHEMICAL CLEANING WATER	150	PN10	CARBON STEEL WITH POLYESTER COATING	WELDER	PNEUMATIC ACTUATOR	T869A-JOFF-GCOMAFD0010		
2454	0	0	0	0	0	0	NA	NA	NA	SEAWATER	SEAWATER	SEAWATER	200	PN10	CARBON STEEL WITH POLYESTER COATING	WELDER	PNEUMATIC ACTUATOR	T869A-JOFF-GCOMAFD0010		
2455	0	0	0	0	0	0	NA	NA	NA	SEAWATER	SEAWATER	SEAWATER	200	PN10	CARBON STEEL WITH POLYESTER COATING	WELDER	PNEUMATIC ACTUATOR	T869A-JOFF-GCOMAFD0010		
2456	0	0	0	0	0	0	NA	NA	NA	SEAWATER	SEAWATER	SEAWATER	80	PN10	CARBON STEEL WITH POLYESTER COATING	WELDER	PNEUMATIC ACTUATOR	T869A-JOFF-GCOMAFD0010		
2457	0	0	0	0	0	0	NA	NA	NA	SEAWATER	SEAWATER	SEAWATER	25	PN10	UPVC	UNION	MANUALLY BY HANDLE	T869A-JOFF-GCOMAFD0010		
2458	0	0	0	0	0	0	NA	NA	NA	CHEMICAL CLEANING WATER	CHEMICAL CLEANING WATER	CHEMICAL CLEANING WATER	80	PN10	CARBON STEEL WITH POLYESTER COATING	WELDER	PNEUMATIC ACTUATOR	T869A-JOFF-GCOMAFD0010		
2459	0	0	0	0	0	0	NA	NA	NA	CHEMICAL CLEANING WATER	CHEMICAL CLEANING WATER	CHEMICAL CLEANING WATER	80	PN10	CARBON STEEL WITH POLYESTER COATING	WELDER	MANUALLY BY HANDLE	T869A-JOFF-GCOMAFD0010		
2460	0	0	0	0	0	0	NA	NA	NA	SEAWATER	SEAWATER	SEAWATER	250	PN10	CARBON STEEL WITH POLYESTER COATING	WELDER	PNEUMATIC ACTUATOR	T869A-JOFF-GCOMAFD0010		
2461	0	0	0	0	0	0	NA	NA	NA	SEAWATER	SEAWATER	SEAWATER	250	PN10	CARBON STEEL WITH POLYESTER COATING	WELDER	MANUALLY BY HANDWHEEL	T869A-JOFF-GCOMAFD0010		
2462	0	0	0	0	0	0	NA	NA	NA	SEAWATER	SEAWATER	SEAWATER	80	PN10	CARBON STEEL WITH POLYESTER COATING	WELDER	PNEUMATIC ACTUATOR	T869A-JOFF-GCOMAFD0010		
2463	0	0	0	0	0	0	NA	NA	NA	SEAWATER	SEAWATER	SEAWATER	50	PN10	CARBON STEEL WITH RUBBER LINED COATING	FLANGED	MANUALLY BY HANDLE	T869A-JOFF-GCOMAFD0010		
2464	0	0	0	0	0	0	NA	NA	NA	SEAWATER	SEAWATER	SEAWATER	25	PN10	UPVC	UNION	MANUALLY BY HANDLE	T869A-JOFF-GCOMAFD0010		
2465	0	0	0	0	0	0	NA	NA	NA	SEAWATER	SEAWATER	SEAWATER	15	PN10	UPVC	UNION	MANUALLY BY HANDLE	T869A-JOFF-GCOMAFD0010		
2466	0	0	0	0	0	0	NA	NA	NA	SEAWATER	SEAWATER	SEAWATER	15	PN10	UPVC	UNION	MANUALLY BY HANDLE	T869A-JOFF-GCOMAFD0010		
2467	0	0	0	0	0	0	NA	NA	NA	SEAWATER	SEAWATER	SEAWATER	15	PN10	UPVC	UNION	MANUALLY BY HANDLE	T869A-JOFF-GCOMAFD0010		
2468	0	0	0	0	0	0	NA	NA	NA	SEAWATER	SEAWATER	SEAWATER	15	PN10	UPVC	UNION	MANUALLY BY HANDLE	T869A-JOFF-GCOMAFD0010		
2469	0	0	0	0	0	0	NA	NA	NA	SEAWATER	SEAWATER	SEAWATER	25	PN10	UPVC	UNION	MANUALLY BY HANDLE	T869A-JOFF-GCOMAFD0010		
2470	0	0	0	0	0	0	NA	NA	NA	SEAWATER	SEAWATER	SEAWATER	25	PN10	UPVC	UNION	MANUALLY BY HANDLE	T869A-JOFF-GCOMAFD0010		
2471	0	0	0	0	0	0	NA	NA	NA	SEAWATER	SEAWATER	SEAWATER	25	PN10	UPVC	UNION	MANUALLY BY HANDLE	T869A-JOFF-GCOMAFD0010		
2472	0	0	0	0	0	0	NA	NA	NA	SEAWATER	SEAWATER	SEAWATER	25	PN10	UPVC	UNION	MANUALLY BY HANDLE	T869A-JOFF-GCOMAFD0010		
2473	0	0	0	0	0	0	NA	NA	NA	SEAWATER	SEAWATER	SEAWATER	450	PN10	CARBON STEEL WITH POLYESTER COATING	WELDER	MANUALLY BY HANDWHEEL	T869A-JOFF-GCOMAFD0010		
2474	0	0	0	0	0	0	NA	NA	NA	SEAWATER	SEAWATER	SEAWATER	500	PN10	CARBON STEEL WITH POLYESTER COATING	WELDER	MANUALLY BY HANDWHEEL	T869A-JOFF-GCOMAFD0010		
2475	0	0	0	0	0	0	NA	NA	NA	SEAWATER	SEAWATER	SEAWATER	25	PN10	CARBON STEEL WITH RUBBER LINED COATING	FLANGED	MANUALLY BY HANDLE	T869A-JOFF-GCOMAFD0010		
2476	0	0	0	0	0	0	NA	NA	NA	SEAWATER	SEAWATER	SEAWATER	25	PN10	CARBON STEEL WITH RUBBER LINED COATING	FLANGED	MANUALLY BY HANDLE	T869A-JOFF-GCOMAFD0010		
2477	0	0	0	0	0	0	NA	NA	NA	SEAWATER	SEAWATER	SEAWATER	25	PN10	CARBON STEEL WITH RUBBER LINED COATING	FLANGED	MANUALLY BY HANDLE	T869A-JOFF-GCOMAFD0010		
2478	0	0	0	0	0	0	NA	NA	NA	SEAWATER	SEAWATER	SEAWATER	150	PN10	CARBON STEEL WITH POLYESTER COATING	WELDER	MANUALLY BY HANDLE	T869A-JOFF-GCOMAFD0010		