

Jinbo Marine

Marine & Offshore Equipment Datasheet

PRODUCT DATASHEET

MARINE BOILER

5812Q44 Ordinary Lift Safety Valve for Marine Auxiliary Boiler

ISO9001 Supplier

Class Certificate

Export Supply

Product Description: Safety Valve is a productive device to control the boiler to operate under a safety pressure. When the boiler steam pressure is higher than its set operating pressure, the ...



Key Highlights

Category	Marine Boiler
Standard	DIN
Weight / Size	Type 5812Q44-2 5812Q44-3 5812Q44-4 5812Q44-6 5812Q44-7 5812Q44-9 5812Q44...
Certificate	ABS, LR, BV, DNVGL, NK, KR, IRS, RMRS, CCS

We can supply according to your requirement, drawings, class certificate needs, and delivery schedule.



Technical Specifications			
Category	Marine Boiler	Model / SKU	5812Q44-Ordinary-Lift-Safety-Valve-for-Marine-Auxiliary-Boiler
Standard	DIN	Weight / Size	Type 5812Q44-2 5812Q44-3 5812Q44-4 5812Q44-6 5812Q44-7 5812Q44-9 5812Q44-10 Design Pressure (MPa) 2.5 Working Pressure (MPa) ≤1.45 Opening Pressure (MPa) 1.05 Pw Returning Pressure(MPa) Pw-0.03MPa Flowrate (Kg/h, 0.7MPa) 21270/950 1084 542 2866 2442 2442 4902 Nominal Dia.(DN mm) 18 2*40 40 2*65 2*60 2*60 2*85 Steam Inlet(DN mm) 25 50 40 80 80 80 125 Steam Outlet(DN mm) 32 65 50 90 90 90 150 Location of Steam inlet/outlet Bottom-in Lateral-out Bottom-in Lateral-out Bottom-in Lateral-out Bottom-in Top-out Lateral-in Top-out Bottom- in Lateral-out Bottom-in Lateral-out
Certificate	ABS, LR, BV, DNVGL, NK, KR, IRS, RMRS, CCS	Warranty	12 Months unless specified otherwise
Origin	China		

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■ Product Description:

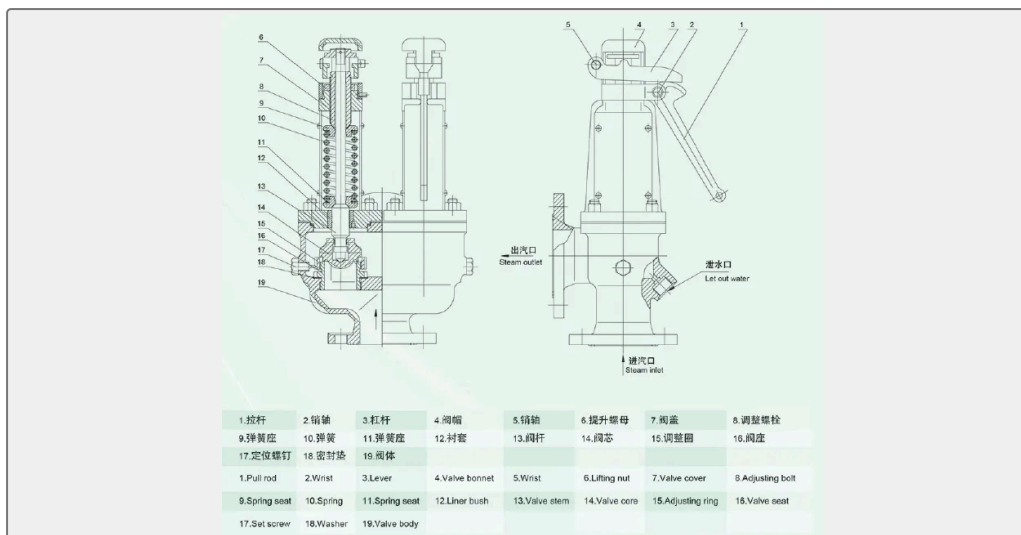
■ Technical data:

Product Description:

Safety Valve is a productive device to control the boiler to operate under a safety pressure.

When the boiler steam pressure is higher than its set operating pressure, the safety valve will open, and the safety valve will open, and the steam will be discharge to the atmosphere via the safety valve. The valve will not automatically close until the steam pressure is reduced to a value below its operating pressure. Thus, the safe running of the boiler is ensured.

Technical data:



Type	5812Q44-2	5812Q44-3	5812Q44-4	5812Q44-6	5812Q44-7	5812Q44-9	5812Q44-10
Design Pressure (MPa)	2.5						
Working Pressure (MPa)	≤1.45						
Opening Pressure (MPa)	1.05 Pw						
Returning Pressure(MPa)	Pw-0.03MPa						
Flowrate (Kg/h, 0.7MPa)	21270/950	1084	542	2866	2442	2442	4902
Nominal Dia.(DN mm)	18	2*40	40	2*65	2*60	2*60	2*85
Steam Inlet(DN mm)	25	50	40	80	80	80	125
Steam Outlet(DN mm)	32	65	50	90	90	90	150
Location of Steam inlet/outlet	Bottom-in Lateral-out	Bottom-in Lateral-out	Bottom-in Lateral-out	Bottom-in Top-out	Lateral-in Top-out	Bottom-in Lateral-out	Bottom-in Lateral-out