Jinbo Marine

Marine & Offshore Equipment Datasheet

PRODUCT DATASHEET

GB MARINE BOX VALVE

Marine Cast Iron Single Arrangement Exhaust Stop Box Valve GB/T1856-93

ISO9001 Supplier

Class Certificate

Export Supply

Marine Flanged Cast Iron Single Arrangement Exhaust Stop Box Valve has R/RS, S/SS types. R/RS is with two stop valves. S/SS is with three stop valves. Technical Specification: Design Standard:GB...

Key Highlights

Category	GB Marine Box Valve
Standard	GB
Material	Cast Iron
Weight / Size	Body-Cast Iron Bonnet-Cast Iron Disc-Bronze Seat-Bronze Stem-Bronze / St...
Certificate	CCS, BV, ABS, GL, LR, DNV, NK,RINA, KR,IRS

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

Technical Specifications

Category	GB Marine Box Valve	Model / SKU	Marine-Cast-Iron-Single-Arrangement-Exhaust-Stop-Box-Valve-GB-T1856-93
Standard	GB	Material	Cast Iron
Weight / Size	Body-Cast Iron Bonnet-Cast Iron Disc-Bronze Seat-Bronze Stem-Bronze / Stainless Steel Main Size List(mm):	Certificate	CCS, BV, ABS, GL, LR, DNV, NK,RINA, KR,IRS
Warranty	12 Months unless specified otherwise	Origin	China

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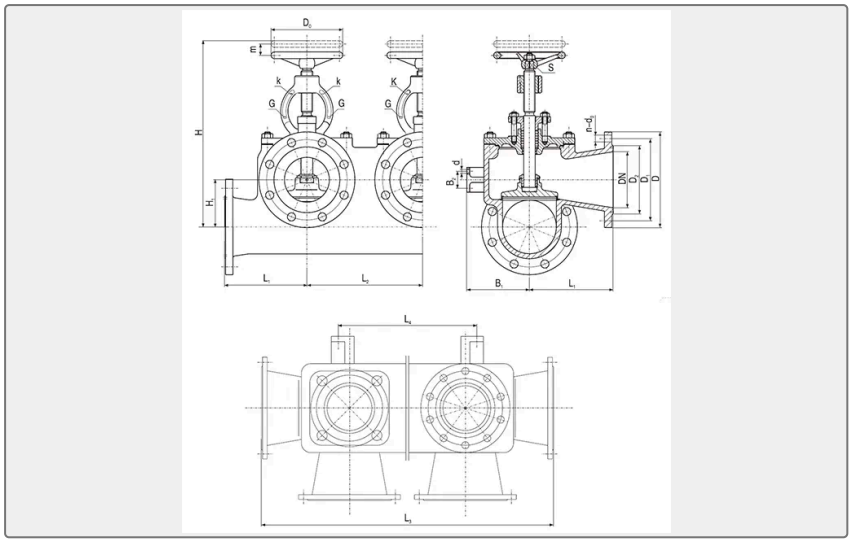
China Marine Cast Iron Single Arrangement Exhaust Stop Box Valve GB/T1856-93:



Marine Flanged Cast Iron Single Arrangement Exhaust Stop Box Valve has R/RS, S/SS types.

R/RS is with two stop valves.

S/SS is with three stop valves.

Technical Specification:

Design Standard:GB/T1856-93

Test Standard:GB600

Flange as per GB569 or GB2501

Nominal Pressure (Mpa)	Nominal Diameter(mm)	Applicable Medium
1.0	40~150	sea water, fresh water
0.6	200~250	

Main Material:

Body-Cast Iron

Bonnet-Cast Iron

Disc-Bronze

Seat-Bronze

Stem-Bronze / Stainless Steel

Main Size List(mm):

Type R, S (Flange as per GB569):

PN (MPa)	DN (mm)	Structure Dimension										Thickness δ	connection dimension of flange						hand wheel		Lift Range m	Weight(kg)	
		L1	L2	L3		L4		H≈	H1	B1	B2	d		D	D1	D2	b1	n-d0	bolt Th.	D0	S		R	S
				R	S	R	S																	
1.0	40	110	160	380	540	210	370	283	48	95	50	13	8	125	93	74	16	6-15	M14	120	11	12	17.1	24.8
	50	120	180	420	600	230	410	315	58	100	50	15	8	135	103	84	16	6-15	M14	140	12	15	24.5	36.0
	65	130	180	440	620	230	410	345	73	120	50	15	9	155	123	104	15	6-15	M14	140	12	19	33.5	50.0
	80	140	200	480	680	260	460	390	89	130	60	17	9	170	138	118	15	8-15	M14	160	14	23	43.5	64.7
	100	170	230	570	800	290	520	430	110	150	60	17	10	190	158	138	15	8-15	M14	180	14	28	69.5	102.0
	125	200	250	650	900	310	5560	490	135	160	60	17	10	215	183	164	15	10-15	M14	200	17	35	95.4	125.0
	150	230	280	740	1020	340	620	560	152	175	60	17	11	240	208	190	16	12-15	M14	200	17	42	125	180.5
0.6	200	280	380	940	1320	446	826	720	208	225	80	21	13	295	264	247	16	12-15	M14	360	27	50	202.0	382.0
	250	400	460	1260	1720	544	1004	870	246	270	80	21	14	265	327	306	18	14-17	M16	360	27	70	294.0	553.0

Type RS, SS (Flange as per GB2501):

PN (MPa)	DN (mm)	Structure Dimension										Thickness δ	connection dimension of flange						hand wheel		Lift Range m	Weight(kg)	
		L1	L2	L3		L4		H≈	H1	B1	B2	d		D	D1	D2	b	n-d0	bolt Th.	D0	S		RS	SS
				RS	SS	RS	SS																	

1.0	40	115	180	410	590	230	410	283	48	105	50	13	8	150	110	88	18	4-18	M16	120	11	12	20.5	30.0
	50	125	195	445	650	245	440	315	58	115	50	15	8	165	125	102	20	4-18	M16	140	12	14	30	44.3
	65	145	215	505	720	265	480	345	73	135	50	15	9	185	145	122	20	4-18	M16	140	12	20	40	60
	80	155	230	540	770	290	520	390	89	145	60	17	9	200	160	133	22	8-18	M16	160	14	26	52.6	79
	100	175	270	620	890	330	600	430	110	165	60	17	10	220	180	158	24	8-18	M16	180	14	36	81.5	120
	125	200	290	690	980	350	640	490	135	180	60	17	10	250	210	184	26	8-18	M16	200	17	45	102.6	150.8
	150	225	325	775	1100	385	710	560	152	200	60	17	11	285	240	212	26	8-22	M20	200	17	58	146.8	212.8
0.6	200	275	380	930	1310	450	830	720	208	240	70	21	13	320	280	258	22	8-18	M16	360	27	68	223.2	413.9
	250	325	435	1080	1515	505	940	870	246	280	70	21	14	375	335	312	24	12-18	M16	450	32	80	308.8	575.2