

Jinbo Marine

Marine & Offshore Equipment Datasheet

PRODUCT DATASHEET

MARINE FIRE DAMPER

Marine Round Pneumatic Fire Damper

Fire Damper is intended for ventilation duct with fire requirement. When on fire, the temperature inside the duct reaches 70°C, fire damper will automatically close quickly to avoid fire spreading. According to the shape,...

ISO9001 Supplier

Class Certificate

Export Supply



Key Highlights

Category	Marine Fire Damper
Standard	DIN
Material	Steel, Stainless Steel
Weight / Size	Main Size List(mm):
Certificate	CCS,BV,ABS,DNV, GL, EC, LR

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

Technical Specifications

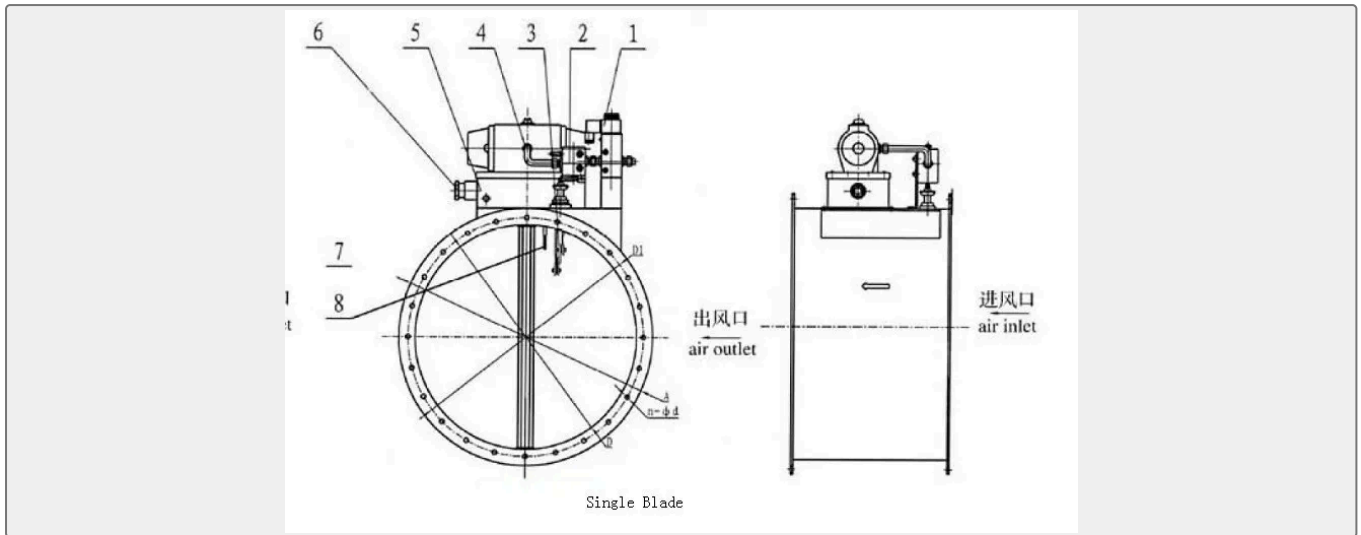
Category	Marine Fire Damper	Model / SKU	Marine-Round-Pneumatic-Fire-Damper
Standard	DIN	Material	Steel, Stainless Steel
Weight / Size	Main Size List(mm):	Certificate	CCS,BV,ABS,DNV, GL, EC, LR
Warranty	12 Months unless specified otherwise	Origin	China

CONTENTS

- China Marine Round Pneumatic Fire Damper:
- Main Functions & Features:
- Main Size List(mm):



China Marine Round Pneumatic Fire Damper:



Fire Damper is intended for ventilation duct with fire requirement. When on fire, the temperature inside the duct reaches 70°C, fire damper will automatically close quickly to avoid fire spreading. According to the shape, there are rectangular & round type. According to the control way, there are manual, electrical, pneumatic type. The blade can be single blade or multi-blades. The fireproof class can reach A60.

Design Standard: CB/T3557-1995

Fireproof class: A0,A15,A30,A60

Main Parts:pneumatic actuator, temperature detector, damper body, damper plate, main shaft, flange.

Main Functions & Features:

- 1) When the fire damper is connected to the compressed air or power on,the damper is turned on.When the damper loses the air or power,it is turned off. Pneumatic working pressure 0.5-0.8Mpa;
- 2) When the temperature within the duct reaches 70 ± 3 °C, the temperature fuse is blown, the reversing valve acts to cut off the air supply, close the damper;
- 3)The solenoid valve can be controlled remotely or nearby to turn on or off the power supply, thereby opening or closing the damper;
- 4) Under an emergency situation, the damper can be closed remotely or nearby with the dragging line on TG.

Main Size List(mm):

DN	D	D1	n	L
----	---	----	---	---

80	135	116	4	320
100	155	136	6	
125	180	161	6	
150	205	186	6	
175	230	211	8	
200	255	236	8	
250	305	286	12	
300	355	336	12	
350	405	386	12	
400	455	436	16	
450	510	492	16	
500	560	542	20	
600	660	642	20	
700	760	742	24	
800	860	842	28	
900	960	942	28	
1000	1060	1042	32	

L can be decided by the customer.