

General technical specifications for foam fire extinguishing system and components GB/T20031-2005

Chapeter 14 of international code for fire safety systems,as amended by MSC.339(91).

Chapter 6 of international code for fire safety systems,as amended by MSC.327(90).

Application of the product: fit for fixed deck foam fire-extinguishing sytems submitted to regulation 10,Chapter II-2 of 1974 SOLAS.

We have diaphragm type, vertical type, horizontal type, and tell us your tank volume.

PHYM series product

Form	Pressure	Negative pressure
Model	PHYM32/48 AC series,PHYM32/48BC series,PHYM64/96BC series	Foam proportioner
		PH32C
Working pressure(Mpa)	0.6-1.2	0.6-1.2
Foam Solution Scope(L/S)	8-32;16-48;24-64;48-96	4/8/16/24/32
Mixture Ratio(%)	3%,6%	3#
Horizontal type tank volume(m3)	0.2,0.3,0.5,0.7,1.0,1.5,2.0,2.5,3.0,3.5,4.0,4.5,5.5,7.6	
Vertical type tank volume(m3)	0.2,0.3,0.5,0.7,1.0,1.5,2.0,2.5,3.0	

Foam proportioner basic parameter

Foam proportioner basic parameter	Pressure(Mpa)	Mixing liquid(L/S)	Pressure loss(Mpa)
Air foam proportioner	0.6~1.2	4~32	
		16~48	
		16~64	
Pressurized foam proportioner	0.6~1.2	4~16	≤0.2Mpa
		8~32	
		16~48	
		16~64	
		24~72	
Pipeline fopam proportioiner	0.8~1.2	≤3.3	≤0.4Mpa
		≤6.6	
		≤1.33	
Clamping type proportioner	0.6~1.2	13.3~100	≤0.2Mpa
		20~200	

The schematic diagram of foam extinguishing system

