

SABO FOAM

Fire Fighting Foam Suppression Technology





Established in 1937 as a diversified chemical company, SABO has specialized in the production of fire fighting foam concentrates.



SABO has become the market leader in firefighting foam concentrates, thanks to the strong technical know-how and large investments aimed at creating a top quality company which enjoys success, both nationally and internationally.

SABO Foam is a specialized foam concentrates company that goes beyond its traditions by owning, controlling and managing a legacy of unique knowledge, which is based on extensive experience acquired over years of direct activity in the field. With major investment in 2016 of a new facility in Milan, SABO is able to invest more into foam research and manufacturing.

Environment

SABO has always demonstrated concern for the environment. Our Research and Design philosophy is to focus on developing products based on biodegradable raw materials with an extremely low environmental impact. Furthermore, we take steps to ensure that the processes and actions we undertake in running our business have minimal impact on the world around us.

	Product	Range
SaboFoam Range	HYDRAL	AFFF
	HYDRAL AR	AR-AFFF
	APIROL	Fluoroprotein
	FOAMIN	Protein
	UNIVEX	Fluoroprotein Alcohol Resistant
	HYDREX	FFFP
	HYDREX AR	AR-FFFP
	PLUREX	Fluorine Free Synthetic

Technology

Experience, research and innovation are the foundations of SABO FOAM's capabilities. SABO FOAM's production includes a complete line of fire fighting foam concentrates that meet the demands of a variety of customers: naval, industrial, civil and military.

Performance Standards

EN1568:2008
UL-162
IMO
ICAO
Gost
LASTFIRE

Responsible Institutions

MPA Lloyds
CNPP TVL
SP FM
DNV UL
RINA



Service

We take care of our customers from the outset, analysing each enquiry in detail so that the technical, logistical, marketing and commercial aspects are, in every instance, tailored to your precise requirements. Once the way ahead has been agreed, we're committed to getting on with the job, with prompt manufacturing and delivery.

Our ability to do this depends to a large extent on the skill of our technical staff, comprising of a highly qualified team, dedicated to providing every customer with the information they need on types of concentrates, storage procedures and the steps to take in case of fire. Choosing SABO products means connecting with a network of true specialists. Between them, they provide a single source solution for firefighting foams.

Approvals and Listings

Our products have been approved and listed by leading bodies with the following accreditations:

EN1568:2008
UL-162
IMO1312

IMO670
MED B and D
ICAO level B

GOST-R
LASTFIRE

Application and Environments

Our products are suitable for a range of applications and environments such as:

Petrochemical plants
Refineries
Tank farms
Jetties
LNG facilities
Offshore platforms

FPSOs
Airports
Helistations
Marine vessels
Industrial plants
Warehouses

Warehouses
Military land base and naval applications
Powerplants
Civil defense and Municipal Fire Services
Training centres

Foam Concentrate

AFFF	HYDRAL										
	1 Plus	T1	3 Ex	3 Plus	S3	T3	3 LT	6 Ex	6 Plus	S6	6 UL
% Hydrocarbon	1%	1%	3%	3%	3%	3%	3%	6%	6%	6%	6%
Lowest temperature for use °C	-8	-29	-5	-5	-10	-15	-22	-5	-5	-10	-18
EN1568-1 (hydrocarbons medium Expansion)					Pass	Pass					
EN1568-3 (hydrocarbons low Expansion)	1A	1A		1A	1A	1B	1A		1A		
Other standards	Gost	UL-162		Gost	UL-162	IMO1312	UL-162		Gost	ICAO B	UL-162
		ICAO B			ICAO B	MED	ICAO B				
						ICAO B					

AR-AFFF Alcohol Resistant Foams	HYDRAL-AR					
	1-1 LV	3-3 S	3-3 M	3-3 T	3-6 M	AR UL
% Hydrocarbon	1%	3%	3%	3%	3%	3%
% Polar solvents	1%	3%	3%	3%	6%	6%
Lowest temperature for use °C	-29	-8	-10	-18	-10	-18
EN1568-1 (hydrocarbons medium expansion)			Pass			
EN1568-2 (hydrocarbons high expansion)			Pass			
EN1568-3 (hydrocarbons low expansion)	1B		1A	1A	1A	
EN1568-4 (polar solvents low expansion Acetone / IPA)	1C/1B		1B/1B	1B/1A	1B/1A	
Other standards	UL-162	UL-162	IMO1312	LASTFIRE	IMO1312	UL-162
	Gost		MED		MED	
			ICAO B			
		Gost				

FLUORINE FREE	PLUREX			
	A	M	MD3	TF3
% Class A	0,1% to 1%			
% Hydrocarbon		3%	3%	3% or 6%
Lowest temperature for use °C	-10	-10	-15	-13
EN1568-1 (hydrocarbons medium expansion)		Pass	Pass	Training Foam
EN1568-2 (hydrocarbons high expansion)		Pass	Pass	Training Foam
EN1568-3 (hydrocarbons low expansion)			3B	Training Foam
Other standards		IMO670		
		MED		
		Gost		

PROTEIN FOAMS	FOAMIN		APIROL		HYDREX			HYDREX AR		UNIVEX	
	P3	P6	FX3	FX6	3	6	S6	3x3	3x6	3-3 Super	3-6 Super
Product type	P	P	FP	FP	FFFP	FFFP	FFFP	FFFP-AR	FFFP-AR	FP-AR	FP-AR
% Hydrocarbon	3%	6%	3%	6%	3%	6%	6%	3%	3%	3%	3%
% Polar solvents								3%	6%	3%	6%
Lowest temperature for use °C	-12	-12	-13	-12	-12	-12	-12	-12	-12	-15	-12
EN1568-3 (hydrocarbons low Expansion)			3B	3C	1B	1A	1B			2A	3B
EN1568-4 (polar solvents low Expansion)										1A/1A	1B/2A
Other standards			UL-162	UL-162	UL-162	ICAO B	ICAO B				IMO1312
											MED

Contact Us

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