

# PORTABLE FOAM EQUIPMENT

Lloyd's Register certified according to IMO MSC 98(73)-FSS Code - Certificate No. SAS F150315

The portable foam applicator unit consist of a low expansion self inducing foam nozzle (6% or 3%), capable of being connected to the water supply by a fire hose (not included in the supply), together with a portable tank containing at least 20 litres of foaming liquid, and one spare tank of foaming liquid. It's the perfect instrument to kill fires in engines and machinery room on boats, ships and similar: the complete unit is in conformity to SOLAS 1974 agreement and IMO Res. MSC.98 (73) FSS Code, Ch.4.3.2.

Supplied with two tanks cap. 20L (~44kg) of foaming agent 33126\_20 or 33131\_20, 6% or 3% Fluoroproteinic foam compound; or available with AFFF foam compound 6% or 3%, codes 33124\_02 or 33110\_02. NOTE: the red tank of the unit must be filled with supplied foaming agent by Customer, during installation.



Foam branch pipe with shut-off ball valve		82600 (82601)
Code		82600 (82601)
Length (L) ~	mm	670
Diameter (W)	mm	50
Connection (Ø)	BSP	1½"
Weight ~	kg	2.2
Working pressure	bar	2.5
Flow rate lt/min @ 2.5bar		~ 200
Flow rate lt/min @ 4bar		~ 270
Flow rate lt/min @ 5bar		~ 290
Flow rate lt/min @ 7bar		~ 340
Jet length (*) @ 2.5bar ~ m		15
Suction percentage %		6% (3%)
Material body		Anodized aluminium
Material pipe		Stainless Steel yellow painted

(\*) Depending on foam concentrate type.

Specified standard: Performance testing in accordance with SOLAS 1974 (as amended) and IMO Fire Safety Systems (FSS) Code as amended by IMO Resolution MSC.217(82)

Pos.	Description	Materials
1	Main foam tank empty cap.20L	Plastic
2	Foam tanks cap. 20L	Plastic / Foam
3	1/2" Shut-off ball valve	Brass / SS lever
4	Flexible pipe for foam	EPDM
5	Foam branch pipe with shut-off ball valve	AISI304 / Brass
6	Hose (on Request)	-



### Couplings



UNI



Storz



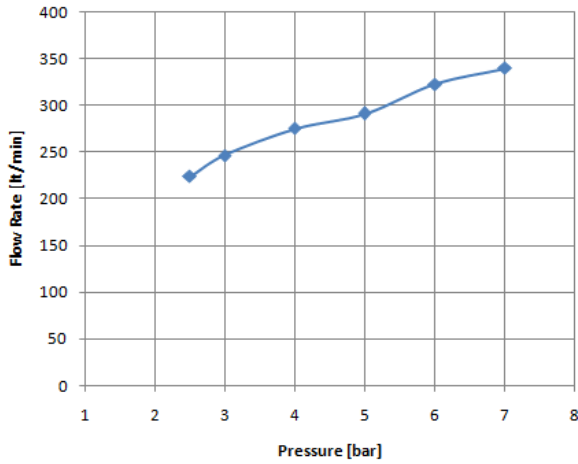
BS 336



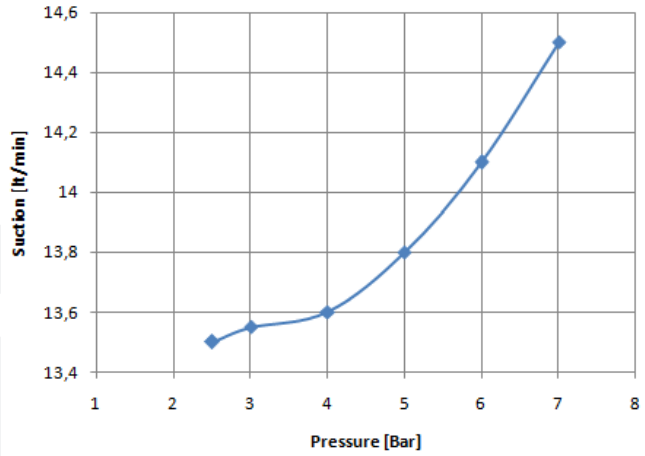
### On Request

• Type connection	UNI, BS 336, Storz and 2" BSP (or customer request)
• Body	Brass or Gunmetal
• Pipe	Stainless steel AISI 316
• Finishing	Epoxy painted red RAL3000
• On/Off Valve	Stainelss Steel body
• Manometer	Ø 63mm or Ø100mm

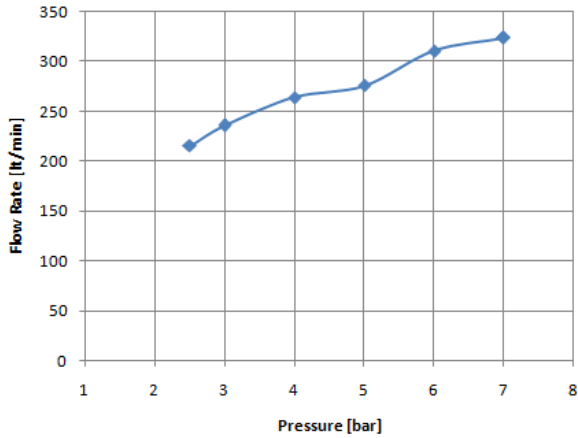
**Flow Rate 6% [lt/min]**



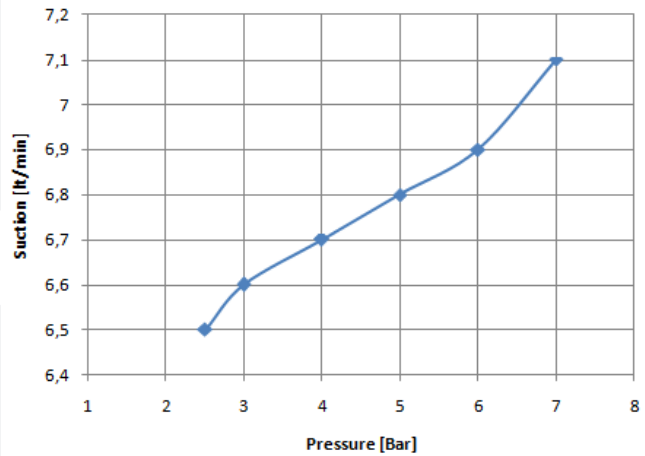
**Suction 6% [lt/min]**



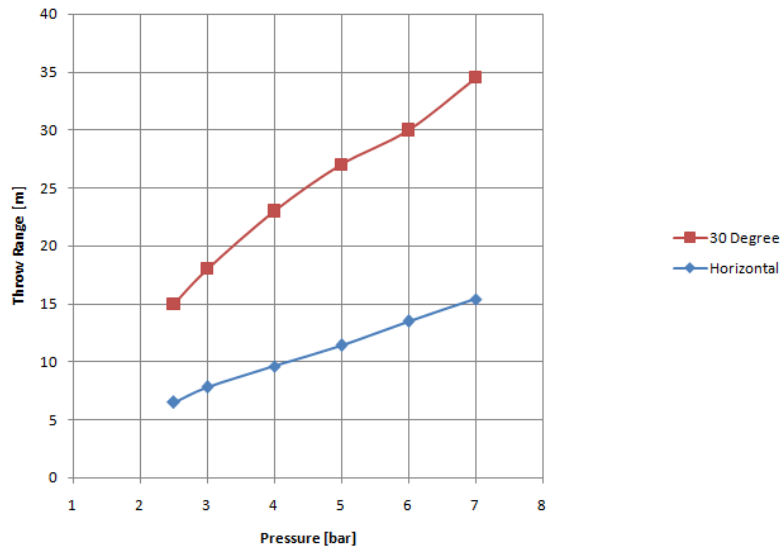
**Flow Rate 3% [lt/min]**



**Suction 3% [lt/min]**



**Throw Range [mt] - all models**



Performances here presented have been achieved with controlled water supply, at the presence of Lloyd's Register Inspector.