



盐城市知名商标

PQ8.C Portable Foam Applicator

PQ 8.C portable devices is to produce foam and spray air bubbles equipment, it is purpose to suppress oil fire, water, solvent liquid fires on deck and cabins for the fighting ships, drilling platforms on the passenger deck. Also it can use water for general solid fire.

Work Principle

Portable device is a portable foam fire equipment, its material is Corrosion-resistant stainless steel, PQ 8.C tube teeth Interface connect with the hose connection.65mm hose pressure water pipe from the interface into the gun teeth. Through Reducing fire-suction hole, between the gun and the nozzle body form negative pressure. In this space through suction connector to connect straw, use straw to draw liquid from foam liquid barrel, then foam concentrate mixed with water in proportion. When the mixture through the nozzle, immediately spread atomization, again form a lot of negative pressure and suck much air, mixed with the mixture, generate air bubbles, the gun barrel to produce good dynamic balance out the bubble jet stream, so that the foam covering the flammable liquid surface.

Technical parametersPressure

Pressure MPa	Range M	Mixed Liquid Volume L/S	Bucket Volume L
0.25~0.5	≥ 20	$8 \pm 10\%$	20

Notes

1.PQ8.C portable foam equipment should be used for 3% of water-resistant fluoro-protein foam fluid, foam fluid is as a result of the negative pressure generated by the liquid foam gun barrel through the pipeline within the inhalation mixture, so the liquid to foam bucket foam solution should be added to the mouth of the barrel through the filter to filter, to prevent mixing of insoluble solids and blocking suction hole.

2. The conveying pipe nipple screwed into the outer liquid foam ball on the barrel and tighten, clamp the other end of the fast head speed with the foam deck gun butt, about half a turn clockwise to tighten and check other The components are securely connected.

3. Tooth interface with the foam barrel connect hose and, according to the water supply pressure to the hose and opened the valve on the foam liquid barrel switch, you can spray foam mixture. Bubble gun of the working pressure is the inlet pressure.

4. Spray foam to the wind direction when the jet, try to avoid the side wind, wind and spray, to ensure the effective range.

Maintenance

1. Portable foam equipment should be kept intact. Parts should be checked after each use parts is complete, the connection is solid, straw, etc., and the rubber ring pipe tooth is intact.

2. Portable foam equipment should be kept clean. There is a strong corrosive liquid foam, wash with water after each use, clean straw, the liquid foam nozzle attachment, etc., and other debris, then dried water stains, cool, dry place to prevent corrosion.

3. Foam filling new liquid bubble solution in barrel, the barrel bottom of the debris must be washed with water, poured and dried. During storage, shall not be added to the foam liquid in the bucket of water, liquid foam to prevent failure

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