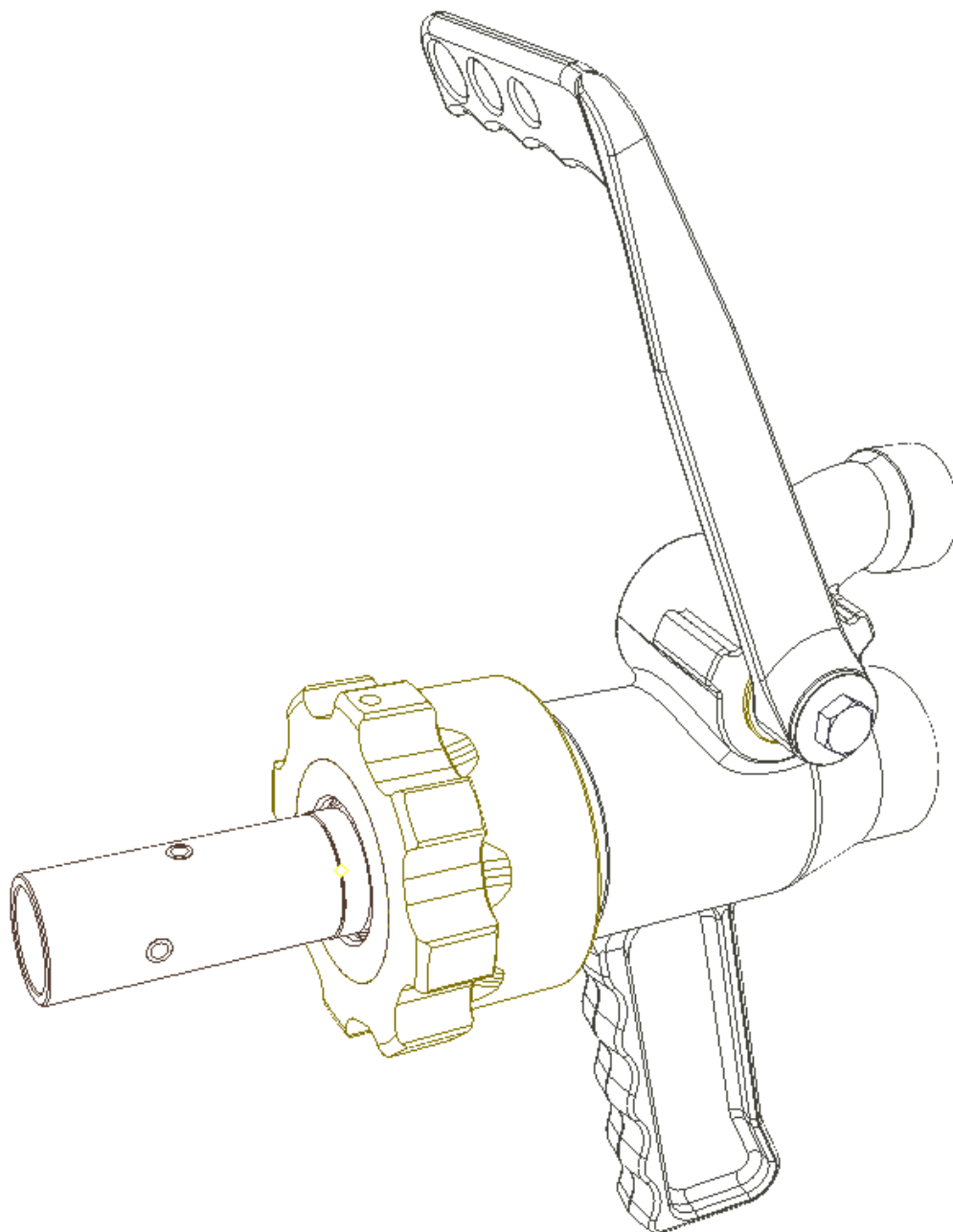


Datasheet & user manual for

# **MATRE** PORTABLE DUAL AGENT PISTOL

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# Portable dual agent pistol

## General product info

- Matre Dual Agent pistols are known for their reliability.
- The dual agent technology is a unique method for cooling, controlling and extinguishing big difficult pressure /liquid fires.
- Foam in combination with powder work in an effective way.
- The foam works as transportation for the powder in to the fire and increases the throwing length of the powder three to four times.
- Uses are in portable or permanent installed powder systems with water and foam insertion.
- Valve for water foam combined with fog/jet regulator.
- Separate on/off valve for foam.
- At a 3 dimensional fire the water/foam is used for cooling and extinguishing the surface fire.
- Next step is using the powder jet in the center of the fire to effective extinguish the core of the fire.

## Technical data

TYPE	OSS 65	OSS 95
Capacity foam water/foam	245 l/min	360 l/min
K-Factor	94	126
Capacity powder	2,5 kg/sek	2,5 kg/sek
Nominal pressure water/foam	7 bar	7 bar
Nominal pressure powder	14 bar	14 bar
Throw length water/foam	28 meter	32 meter
Throw length for powder in water/foam	24 meter	25 meter
Outlet	Jet / Fog	Jet / Fog
Spread angle:	110°	110°
Connection for water/foam	1 ½" BSP male.	1 ½" BSP male
Standard is hose adapter	1 ¼"	1 ¼" alt. 1 ½"
Connection for powder	1" BSP male.	1" BSP male.
Standard is hose adapter	1"	1"
Recommended foam:	AFFF/ATC	AFFF/ATC
Powder type requirement:	Waterproof	Waterproof
Recommended minimum powder tank	50 kg	50 kg
Material:	Bronze RG9	Bronze RG9
Optional connection adaptors	Various	Various

## Operation

