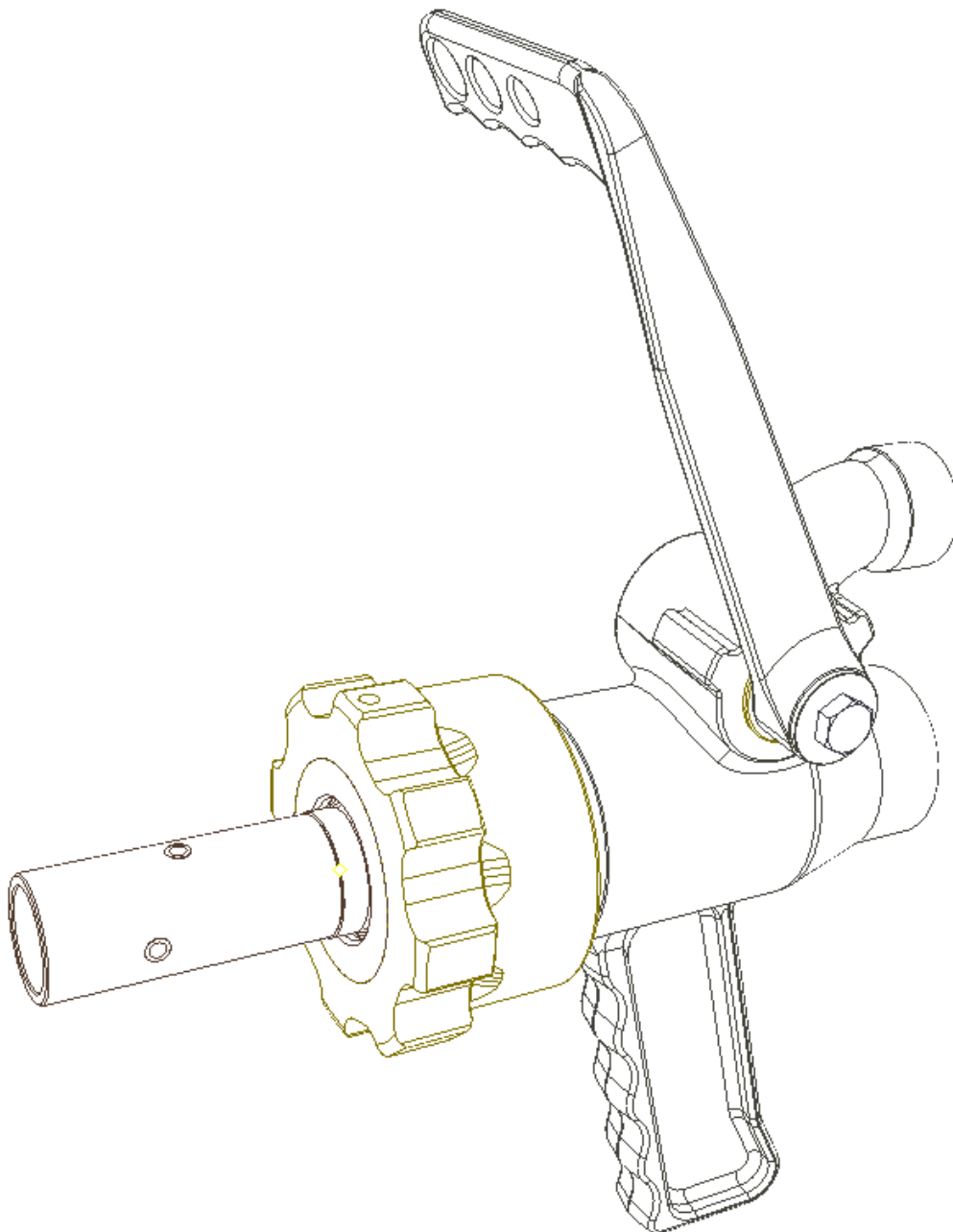


Datasheet & user manual for

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

