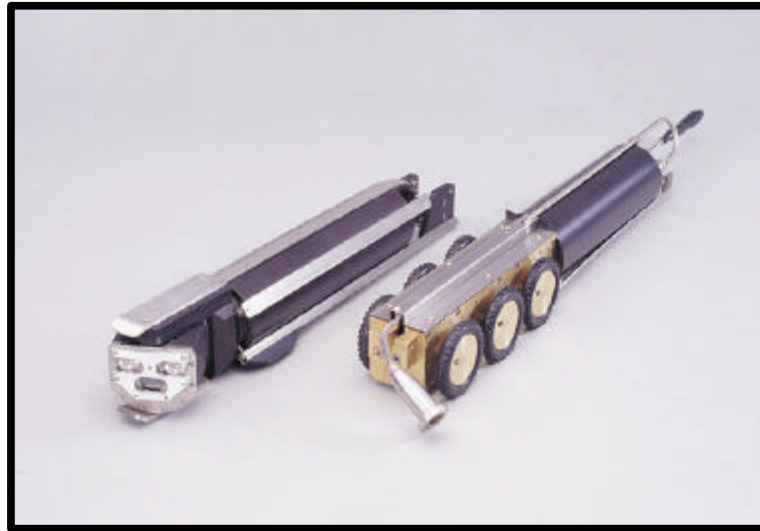


EXPLOSION PROOF

Omni EP and EP Tractor Transport



Explosion Proof Class1, Division 1, Group C&D in Temperature Code T-3A

In locations where safety needs to be your main concern, RS Technical Services offers the Explosion Proof Omni EP Camera and EP tractor.

These Class 1, Division 1, Group C & D in Temperature Code T-3A designs are the certified choice for safe working conditions when hazardous (classified) environments such as utilities, chemical and industrial applications. RST has developed and implemented rigorous quality standards incorporated a solid blend of tested safety features and smooth operational capabilities. The RST Explosion Proof line satisfies the National Fire Protection Association Article (NFPA) 500 criteria through state-of-the-art materials and design.

Along with our camera and tractor, we have also certified a special connector that works in conjunction with our standard double armor single conductor cable.

When inspecting hazardous (classified) pipelines, The RST Explosion Proof Omni EP Camera and EP tractors are the safe and certified choices.

Operation and install manuals are included.

EXPLOSION PROOF

Omni EP and EP Tractor Transport

Explosion Proof Class1, Division 1
Groups C and D
Temperature Code T-3A



OMNI EP CAMERA

Diameter: 3.5 inches maximum
Length: 19 inches
Swing Level: 270 degrees
Rotation: 360 degrees
Voltage: 70v to 120V

EP TRACTOR TRANSPORT

Height: 4.75 inches
Width: 4.75 inches
Length: 24 inches
Speeds: 3 forward gears
Voltage: 90v to 120v

DESIGN INFORMATON

Camera: Color · Pan and Tilt head · 330 degree axle rotation and 270 degree lateral swing for a 360 degree viewing of lateral pipelines. Remote control
Power: 70VDC to 130 VDC derived from the camera cable
Circuitry Solid State Circuitry
CCD Image
Sensor: 1/4 type IT, Total of 379,000 pixels. Produce 1-VOLT video signal after transmission through up to 2,500 feet of double armored single conductor cable.
Lighting: Built in to the head long life Halogen lamps
Tractor: Travel through minimum 6” Hazardous (classified) pipelines and designed with a neutral freewheel position for quick retrieval.

OPTIONAL EQUIPMENT

Camera:
Mainline Tractor Transport Vehicle, Model 32-4000
6-16” Mainline Skid Set, 840-32306
Tractor:
Tread Drive Kit
Various Tire options

Model Number. 10-1800 Omni EP Color Camera
10-4000 EP Tractor Transport

EP 10.03



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