



**FIRE SUPPRESSION SYSTEMS**  
**QUALITY PRODUCTS & AUSTRALIAN MADE**

A background image showing several large, red, cylindrical fire suppression tanks in an industrial setting. The tanks are arranged in a row, and the background is slightly blurred, showing some industrial structures and a clear sky.

**QUALITY THROUGH  
INNOVATION**





# QTEC Fire Services

Qtec Fire Services has been in business since January of 1992. The company changed names in 2007 to the current name to reflect the increased focus on the core business of manufacturing Australia's highest quality foam spray systems for mobile plant and equipment.

Now known as Qtec Fire Services, we continue to lead the way in the fire suppression industry, being the only Australian manufacturing company to continually develop and manufacture our products in Australia for domestic and international applications alike. We have existing customers in our neighbouring suburbs of Brisbane, Australia, New Zealand and as far away as South Africa, South America, and the Asia-Pacific region.

With 7 CNC machines, we manufacture approx. 93% of our products are in-house. We also have some products manufactured under our design outside of the Qtec Fire Services facility. This is usually through high demand and efforts to help support some small local businesses with which we have long-term relationships. All parts are subject to our ISO 9001 Quality Assurance System and the same tests and inspections for products manufactured in-house.

For Qtec Fire Services, quality is the key to our success, and we have spent years maintaining the quality of our products. Every key core product we manufacture is thoroughly tested, both under pressure and the product's functionality before it is signed off and delivered.

All our foam spray system models are based around LOP (Loss of Pressure) and ROP (Rise of Pressure) and are low pressure for ease of operation and maintenance. Our systems are available in Compact and Standard versions, with various sizes to meet all market needs.



<b>VDAS</b> VEHICLE DETECTION ACTUATION SUPPRESSION	
STORIED PRESSURE TYPE	
CYLINDER SIZE	3.000
FOAM CAPACITY	3.000 LITRES
WATER CAPACITY	1.000 LITRES
WORKING PRESSURE	1.200 kPa (17.5 PSI)
CONTENT	VDAS1 Foam
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# OUR SERVICES

## TRAINING

### Service Training

Parts recognition, service, fault finding and operation

### Dealer Training

Parts recognition, design, installation, services, fault finding, and operation.

### Operation Training

This type of training is for the operators of the equipment to give them a basic understanding of the fire suppression systems

## SERVICE & INSTALLATION

### Servicing

Qtec Fire Services will look after your fire systems for mobile plant and equipment with the same approach we have to our manufacturing and installation of our systems. 100% quality and care.

### Installation

Qtec Fire Services installs our systems at the local OEMs for all brands of equipment, we also have a local dealer network we work that helps us maintain our busy installation schedules and keep the OEM's schedules on track.

## MACHINING CAPABILITIES

### Quality Control

We facilitate low, medium, and high volume 2D and full 3D machining with pinpoint accuracy.

### Product Design & Innovation

Qtec Fire Services can design new products right through from the first conceptual drawings to the testing stages.

### Technical & Physical Abilities

We incorporate the ongoing investment in equipment, machines, and tooling with the continual training of our tradesmen and apprentices.

### CNC Machines

# INDUSTRIES

MINING

CONSTRUCTION

RECYCLING

FORESTRY

TRANSPORTATION

WASTE MANAGEMENT

DEFENCE



# OUR SYSTEMS

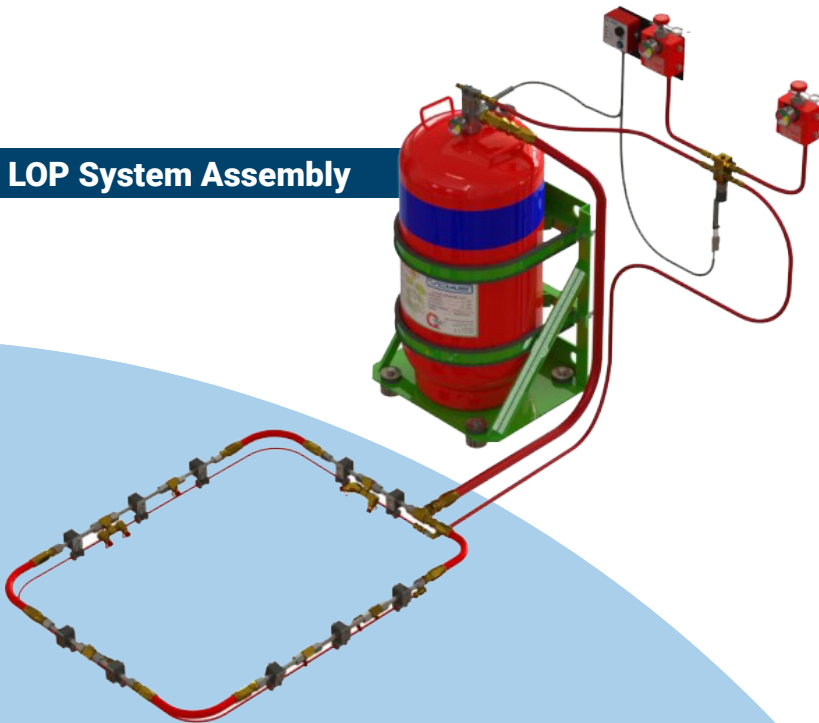
We are an Australian manufacturer of Foam Spray Systems, manufacturing all our parts and components in-house and proud supports of the Australian Made Logo.

Qttec Fire Services has all our systems compliant to the Australian Standards AS5062, our certifications are list with the CSIRO Activfire scheme under AFP – 2762 and AFP – 3406. Our aim is to provide our valued customers with the highest quality fire suppression equipment.

We are innovators in the fire suppression industry with many of our designs and original ideas as the industry standard in the Australian mining industry.



## LOP System Assembly

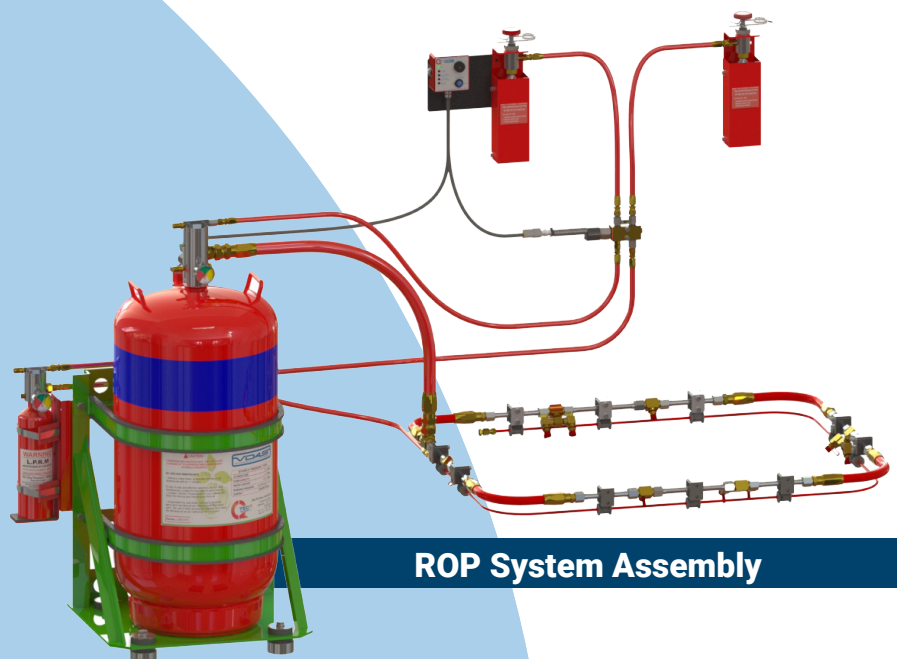


The systems use a distribution network of hose and stainless-steel tubing to supply and predetermined quantity of fire suppression agent to the identified hazard areas. This is achieved via 3 types of nozzles, from a medium flow to high flow and high flow wide angle. Activation of the systems is achieved via an automated detection system with the option for manual actuation by the operator in the cabin or at an appropriate external location on the equipment via the remote actuator.

The systems come complete with Storage cylinders, LOP or ROP valves, actuators, system monitoring panel, pressure switches, hoses, 316 stainless-steel tubing, nozzle assemblies, fittings, and clamps. The VDAS Standard LOP, and ROP systems are compliant to Australian Standard AS5062, and hold all Certification under the CSIRO Activfire scheme.

We have several systems under the VDAS logo, (Vehicle, Detection, Actuation, Suppression), all our systems are available in LOP (Loss of Pressure) and ROP (Rise of Pressure). All Qttec systems use nitrogen gas 1350kPa @ 20oC +/- 2oC with our VDASF3 fluorine free foam agent, this is mixed at 3% for our Standard systems and 4% for our Compact range.

The VDAS Standard LOP, and ROP systems are an industry compliant pre-engineered system, for low pressure foam spray applications. With cylinders ranging from 25Ltr, 35Ltr, 45Ltr, 45Ltr Slim, 65Ltr, 88Ltr, & 106Ltr, which can be used in a single cylinder set up or multiples of the same size or multiples of different sizes. The Qttec Fire VDAS systems are very flexible in design and allow for all types of hazards and space limitations.

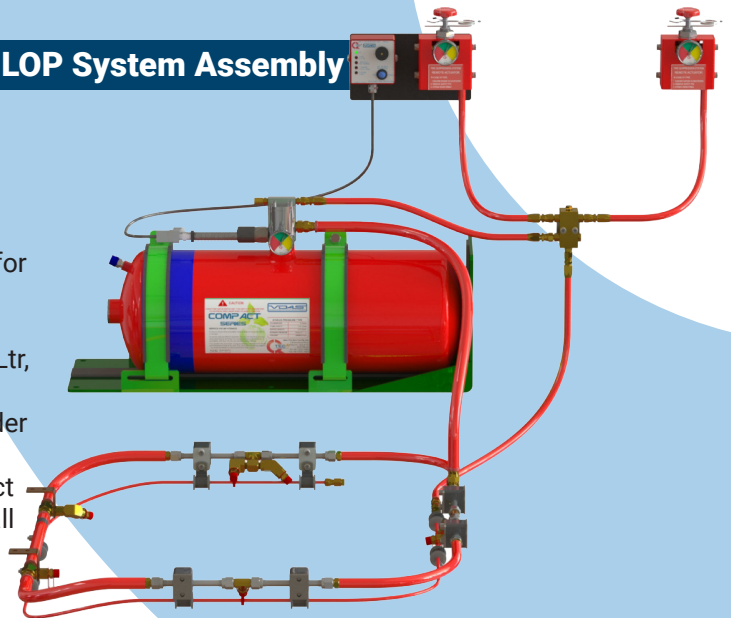


## ROP System Assembly

## Compact LOP System Assembly

The VDAS Compact LOP, and ROP systems are also a compliant pre-engineered system, using the same principles and technology as our Standard VDAS range for low pressure foam spray applications.

The available cylinders in our Compact range are 10/12Ltr, vertical only, 16/20Ltr, 20/25Ltr, 24/30Ltr, in Vertical or Horizontal versions, which can be used in a single cylinder set up or multiples of the same size or multiples of different sizes. Just like our Standard range the Compact VDAS systems are very flexible in design and allow for all types of hazards and space limitations.



The VDAS Compact range uses the same remote actuators, alarm panels, pressure switches, activation hose, and nozzle tips. Only the distribution network changes which is a 3/8" hose and stainless-steel tubing. All nozzle assemblies are manufacture to suit the 3/8" sizing and mounted the same way as our standard systems allowing training to be a minimum, stock holdings to be a minimum, and maintenance to be a minimum.

## Compact ROP System Assembly

Fire system innovators—quality in supply, installation, and manufacturing.  
We aim to provide our valued customers with the highest quality fire suppression equipment.

We are industry leaders in design, manufacture, quality, and installation of fire suppression systems, QTEC also offers high-quality custom machining and fabrication services.

### QTEC FIRE SERVICES

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