

## Water Pressure Booster Pump RS-CPR

### APPLICATIONS

The Raptor Spark™ Water Pressure Booster Pump RS-CPR was designed to regulate water pressure going into the extinguishing unit. It is the best solution

for facilities that have over or under pressure water lines available for installation of the Spark Detection and Extinguishing System.



#### STANDARD FEATURES

- System comes in an epoxy powder coated steel enclosure and includes :
  - (1) 3/8" water inlet connection with 1-way valve
  - (1) water reservoir tank with level sensor and pressure gauge
  - (1) 1" water outlet connection,
  - (1) 3/8" compressed air inlet connection with 1-way valve (minimum pressure required is 116 PSI / 8 bar), compressed air reservoir tank, air tank pressure switch, regulator, solenoids, and cable grips.

#### OPTIONAL FEATURES

- Standard sizes : 15 L, 30 L, 40 L

#### ACCESSORIES FOR WATER PRESSURE BOOSTER PUMP RS-CPR

- RS-PWE (Packaged Water Extinguishing Group Assembly Kit)

## PRODUCT'S CATEGORY SUITABLE TO THE INSTALLATION'S ZONE

The distance between the water station must **not exceed 23 ft.**  
 The choice of model capacity is based on the number of nozzles.

## COMPONENTS

- 1 - Air tank manometer
- 2 - Outler adjusting pressure water flux
- 3 - Air tank pressostat
- 4 - Water pressure manometer
- 5 - Air solenoid
- 6 - Airway out solenoid
- 7 - Water level sensor
- 8 - Air tank
- 9 - Water tank
- 10 - Water non return valve 3/8"
- 11 - Air non return valve 3/8"

