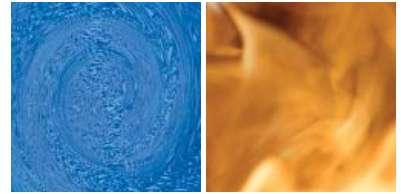


# Multi Stage Multi Outlet Pumps



## The protection of life is not a matter for compromise.

This is particularly true for fire protection systems where they are only as strong as their 'weakest link' and compromise may result in avoidable loss of life or property.

That is why SPP fire pumps are designed specifically for the very particular needs of fire protection and are approved by most of the major fire protection bodies around the world.

Fire Pump approvals are of course essential for the peace of mind of those that build, operate or use buildings. The approval demonstrates that an independent assessment has been made of the Fire Pump Manufacturer's packages and processes and that they conform to industry standards.

## Multi Stage Multi Outlet Pumps

SPP Pumps have been manufacturing fire pumps for over 100 years and has one of the widest ranges of approvals of any manufacturer in the world. Experience gained from extreme environments such as off-shore oil & gas installations has led to the creation of the SPP Multistream range of multi stage multi outlet pumps, approved for fire protection by the Loss Prevention Certification Board (LPCB). Other approvals held by SPP include FM, UL, APSAD, CNBOP, ZUS and PSB.

SPP Multi Stage Multi Outlet fire pumps can be found in many types of installation within the building sector including offices, hospitals and hotels. The main advantages they offer are:

- Fewer pumps required
- Less pipe work and valves
- No water storage tanks on intermediate floors
- Lower structural loads/costs
- More building space to utilise/sell/rent
- LPC approved

## Typical Applications:

- Sprinkler systems
- Hydrant systems
- Deluge systems
- Monitor systems
- Water curtain



Approval No. 111b

# SPP PUMPS

The SPP Multistream gives considerable cost and space benefits for fire protection systems in high-rise buildings.

It is designed with a number of outlets along its length which can deliver water to the various levels at the lower and higher pressures required.

Electric motor or diesel engine driven multi stage multi outlet pumps can be supplied to meet the technical bulletins for automatic sprinkler protection of high-rise and multiple storey buildings issued by the LPC.



Canary Wharf, London



New Street Square, London (Imagery courtesy of Land Securities plc)



Typical Multi Stage Pump Installation  
(Motokov building in Prague)



Swiss Re Headquarters, London



Wheelock Place, Singapore  
(Imagery courtesy of Shinkenchiku-sha Co., LTD)



Euro Tunnel



Assessed to ISO 9001:2000  
Certificate No. 111



Certificate number: EMS111  
Issue 1

