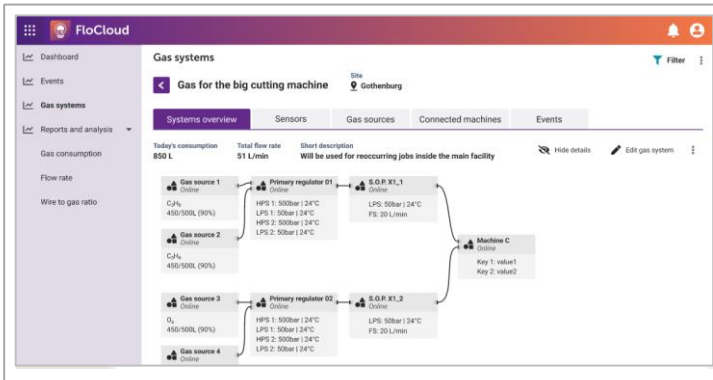# FloCloud
Take control of your gas consumption

Are you spending a lot of money each year on gas but without knowing exactly why? Is it difficult to properly allocate gas cost to your projects or relevant departments? Then FloCloud is the right place for you to start!

FloCloud is a flexible digital solution with connected gas sensors sending data to a powerful digital application, enabling you to monitor your gas consumption, identify overconsumption, ensure that your operators stays within your set limits, get notified about potential leakages, and track you gas levels.

This solution is perfect for anyone using a central gas supply system with multiple outlet points and consumers, typically found in welding applications.

Benefits

- Reduce overconsumption of gas
- Detect flowrates under or over specified limits, including weld surge consumption
- Detect potential gas leakages

Industry

- Shipbuilding
- Structural Steel Fabrication
- Petrochemical
- Yellow Goods
- Mobile Machinery
- Transportation
- Gas Distribution

FloCloud key features

- Track your gas consumption per outlet point
- Track pressure at the gas source and at multiple points throughout your gas system
- Utilize the powerful InduSuite report functionality already seen in other applications such as WeldCloud and CutCloud
- Get notifications for potential leakages or other key situations where you need to take proper action
- Set and track flow-rate limits
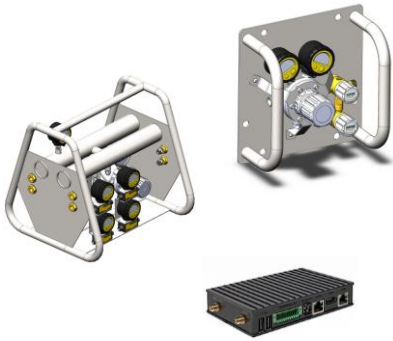- Build your own digital version of your gas systems

Visit **indusuite.com** for more information.

FloCloud

FLOCLOUD SYSTEM

The communication between FloCloud sensors and FloCloud is quick and secure allowing you to quickly get updates of how your gas system is performing. The sensors are communicating through a wifi mesh system which is perfect in places where wifi-coverage might be a challenge.

PART OF INDUSUITE

FloCloud is built on same platform as WeldCloud and CutCloud allowing customers using multiple applications to access everything on the same login. It also allows for applications such as WeldCloud and CutCloud to interact with FloCloud for even more data insights on your gas consumption.

FLOCLOUD SENSORS AND GATEWAY

The FloCloud sensors exist in several variants that allows you to find the perfect sensors for your gas system. The communication unit is using mesh wifi-technology to which is perfect in places where wifi-coverage might be a challenge. Therefore, the placement of the central gateway unit is less critical.

Please see separate factsheets for more information about the sensor units.

Ordering Information	
Description	**Part number**
FloCloud Subscription – Annual Sensor License	0445500015
FloCloud Gateway	H28671301
Flow Sensor Power Box	H28671401
Serial Mod Bus Convertor	H28671201
FloCloud High Pressure Sensor, 1/4 in. NPT, 400 bar (5800 psi)	H28670101
FloCloud Medium Pressure Sensor, 1/4 in. NPT, 100 bar (1450 psi)	H28670201
FloCloud Low Pressure Sensor, 1/4 in. NPT, 25 bar (363 psi)	H28670301
FloCloud Flow Sensor, 6 mm push fit, 10 bar, 50 l/min	H28670701
FloCloud Pack Unit, Complete incl. regulator and high/low pressure sensors	S90005108
Distribution Manifold, 2 Outlet	S90005104
Distribution Manifold, 4 Outlet	S90005105
Distribution Manifold, 8 Outlet	S90005107

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SAFETY · QUALITY · ENVIRONMENT · HEALTH