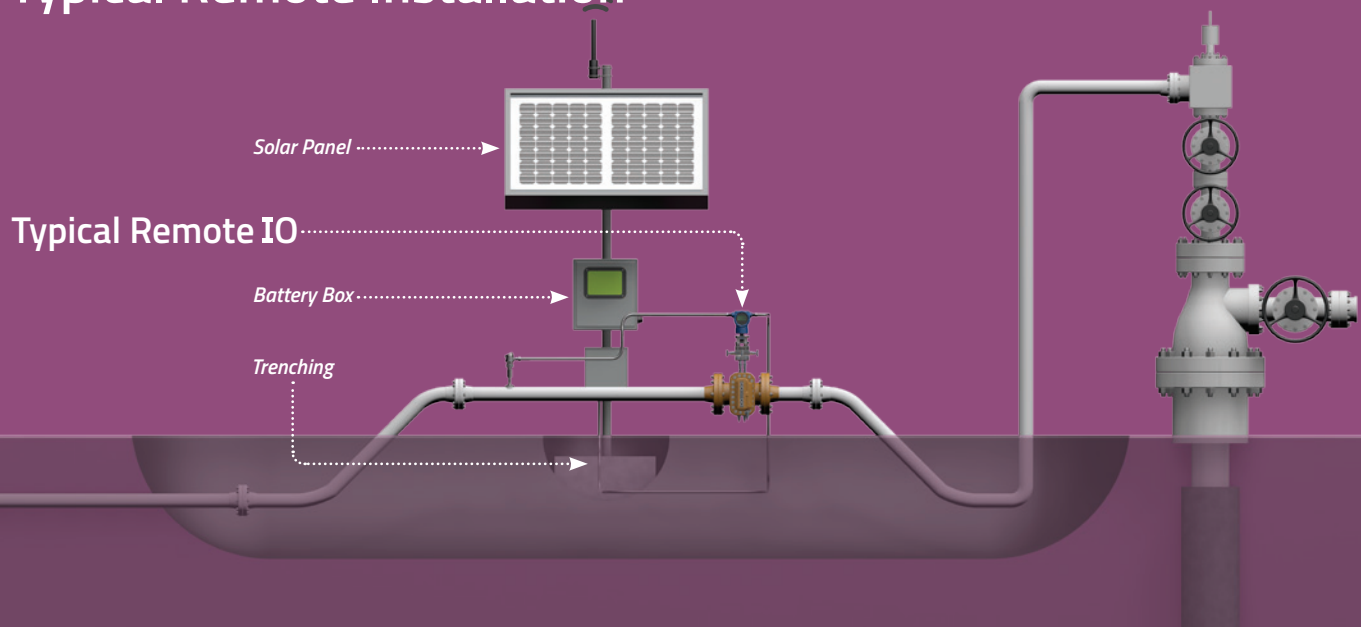


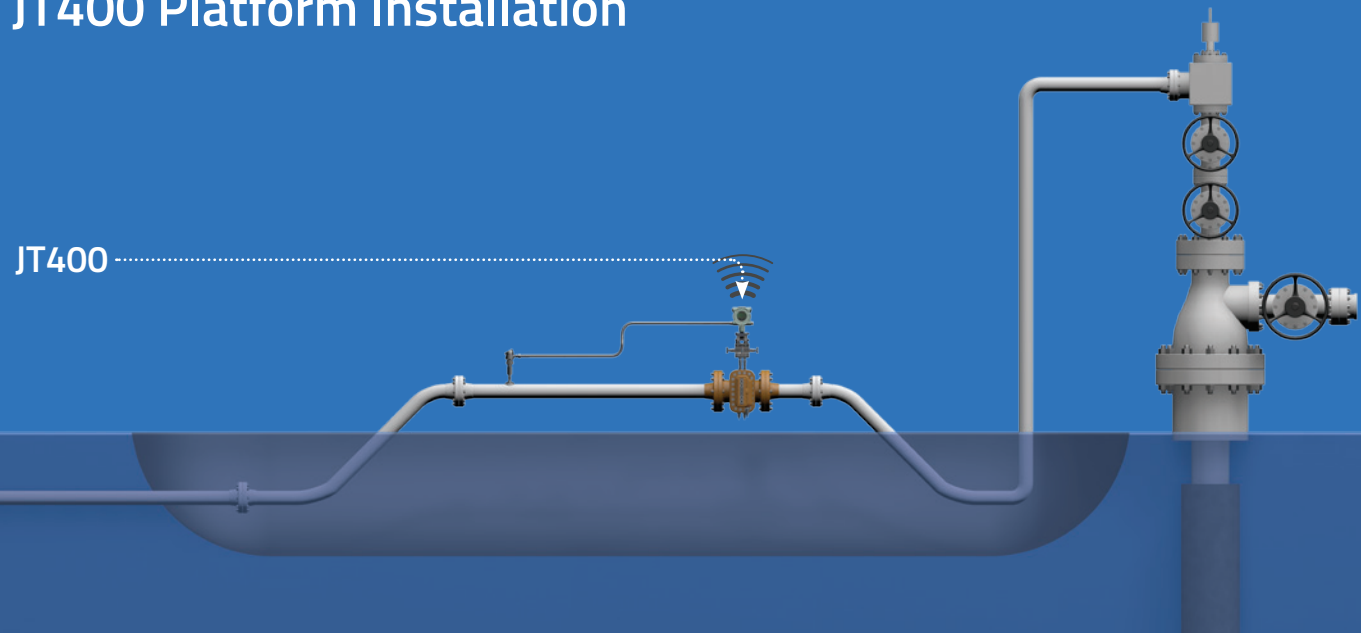
Less power that gives you more

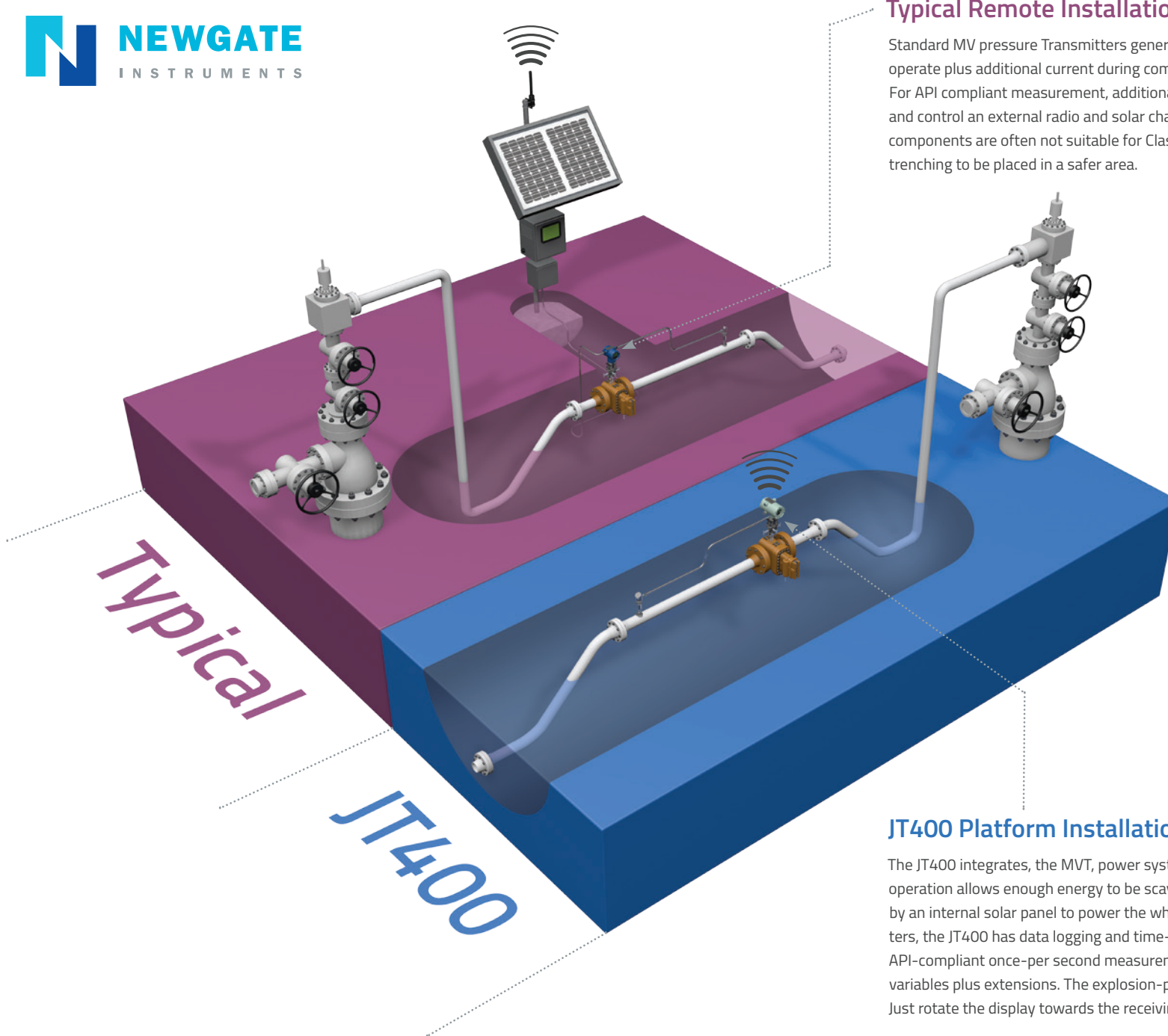
The JT400 is the first truly autonomous, fully loaded MVT. It was designed from the ground up to be the most versatile low cost solution to remote pipeline monitoring and measurement.

Typical Remote Installation



JT400 Platform Installation





Typical Remote Installation

Standard MV pressure Transmitters generally require 10-12 mA of current to operate plus additional current during communication. They cannot log data. For API compliant measurement, additional equipment is needed to log data and control an external radio and solar charging system. These additional components are often not suitable for Class 1 Div 1 locations and require trenching to be placed in a safer area.

Typical

JT400

JT400 Platform Installation

The JT400 integrates, the MVT, power system, radio antenna. Low power operation allows enough energy to be scavenged from the indirect sunlight by an internal solar panel to power the whole system. Unlike typical transmitters, the JT400 has data logging and time-stamping capabilities that allow API-compliant once-per second measurement with 15-minute averaging of variables plus extensions. The explosion-proof housing doubles as an antenna. Just rotate the display towards the receiving RTU for 1000-ft LOS range.