

Removal Guide LineVu 300 Discovery



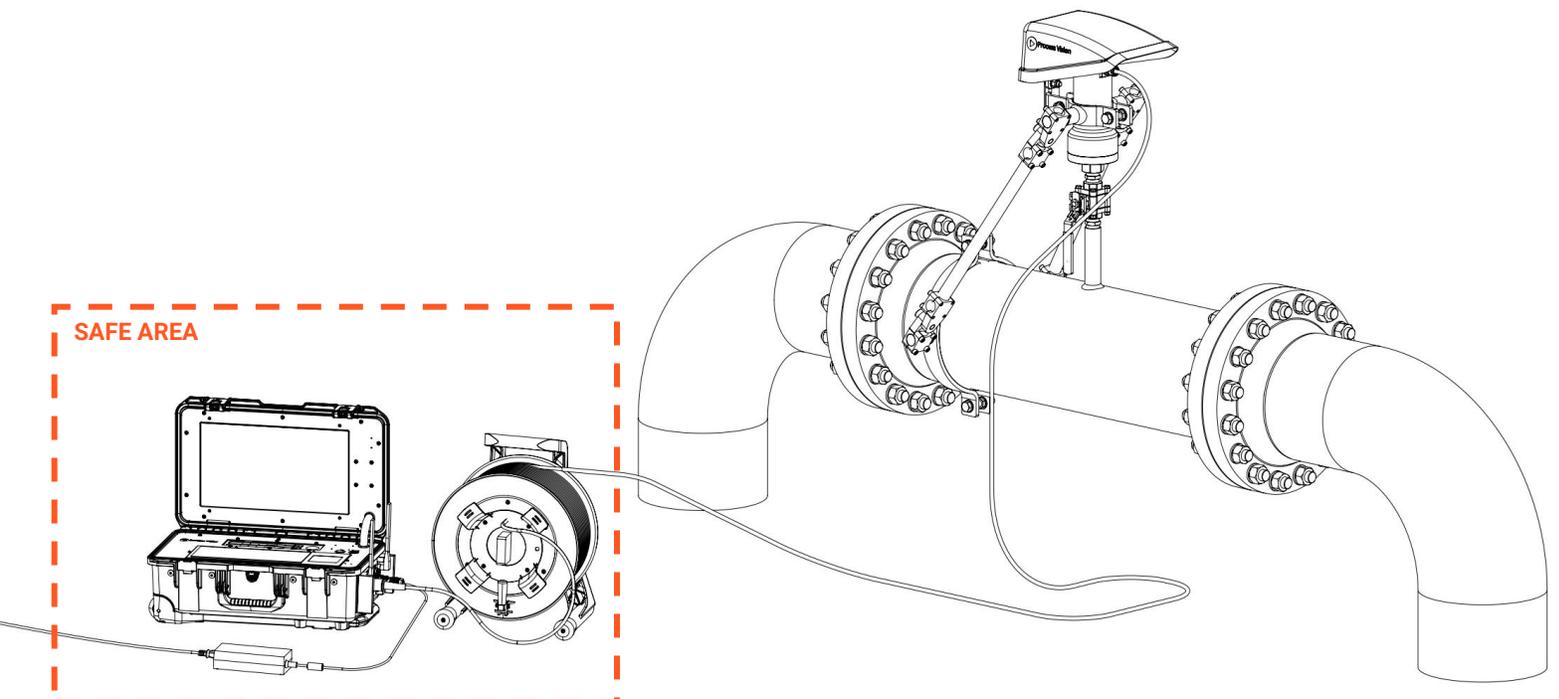
LINEVU SUPPORT



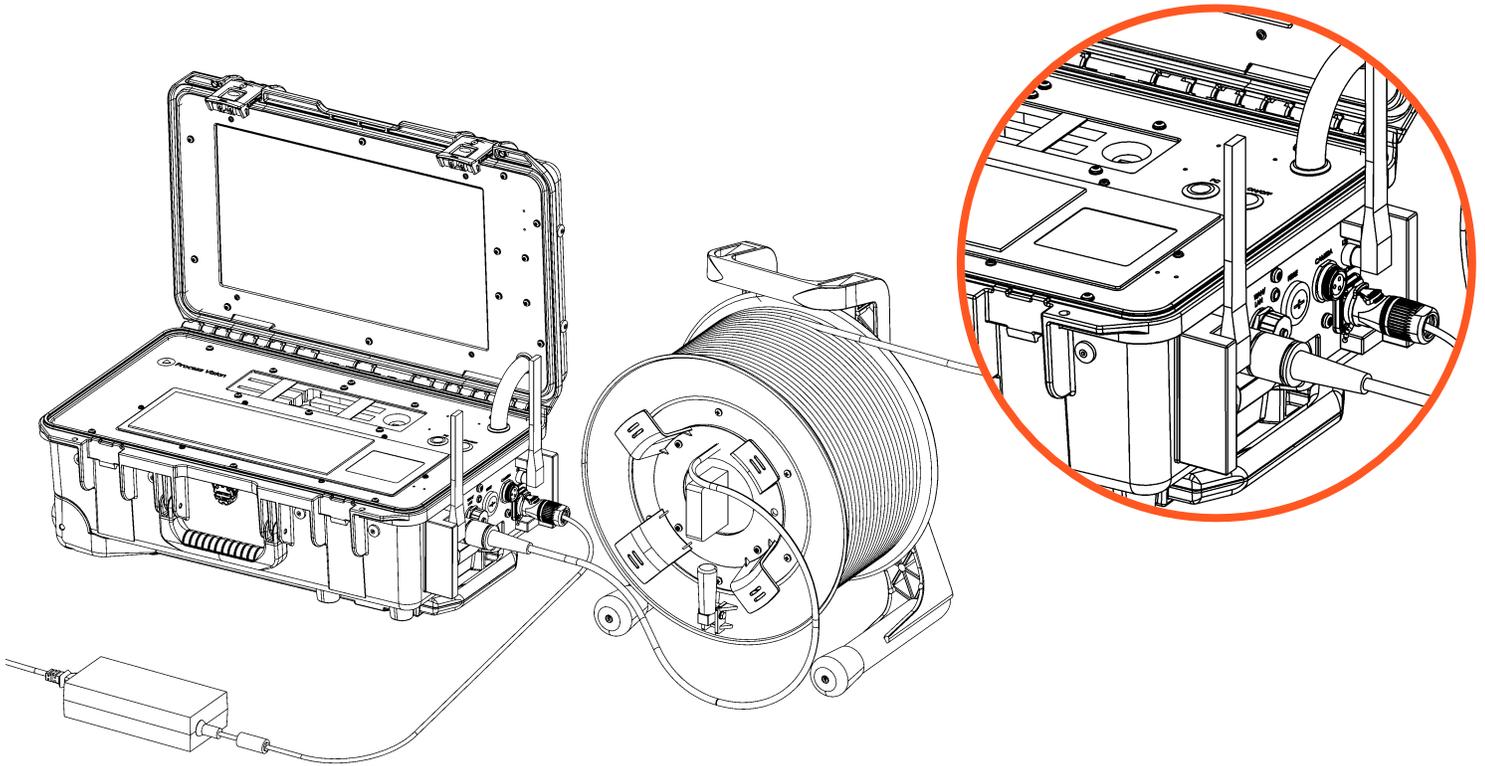
Pre-Removal Checklist

- ☑ **Component Verification**
Confirm that all required components, tools, and equipment are accounted for, including those listed under "**Special Tools, Materials, and Equipment.**" (In the full installation manual - [Discovery Installation Guide](#))
- 📄 **Documentation Review**
Ensure this manual has been reviewed to understand all steps and required tools before beginning the installation.
- 🛡️ **Safety Measures**
Any safety concerns related to the LineVu product should be communicated to the LineVu support team for guidance.
- ✂️ **Equipment Preparation**
Ensure a visual inspection of all equipment to confirm no damage occurred during transit. If any damage is found, please notify your Process Vision representative before removal is started.

LET OUR SUPPORT TEAM KNOW IN ADVANCE TO ENSURE HELP IS AVAILABLE DURING REMOVAL.



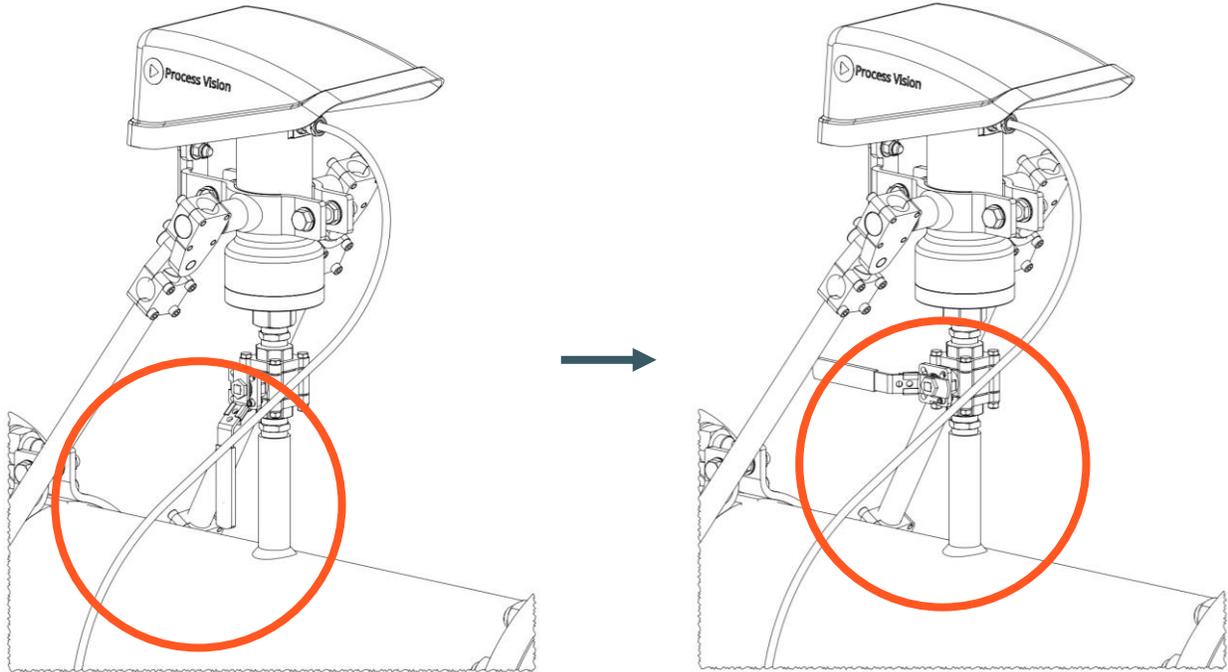
System Power-Down



- STEP 1** Notify the Process Vision Engineers beforehand.
- STEP 2** Press the ON/OFF button to turn off the Discovery Unit and wait for the Discovery Unit to Shut down.
- STEP 3** Disconnect all attached cables, remove the antennas from the Discovery Unit, replace the dust caps, and securely place both antennas in the foam insert for storage.

Closing The Valve

STEP 1



STEP 1 Isolate the main valve, and the secondary valve if present, following standard site procedure.

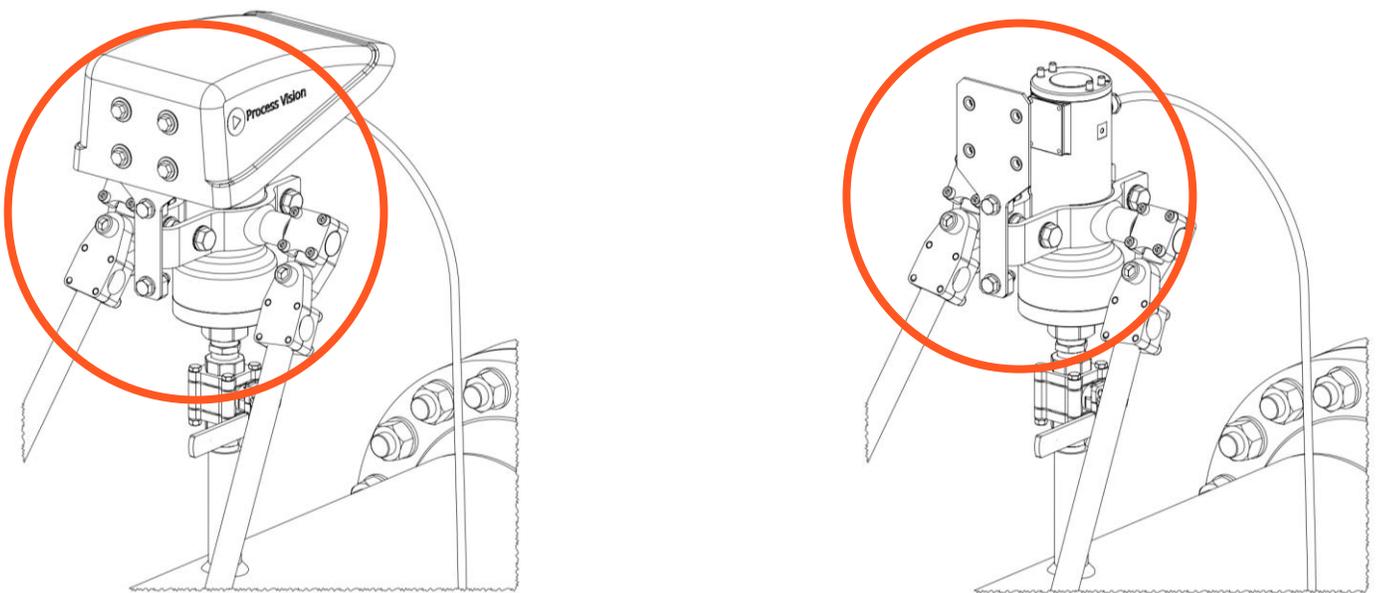
STEP 2 Bleed the remaining pressurized gas using the bleed valve (if fitted).

Remove Sunshade

STEP 1



STEP 2

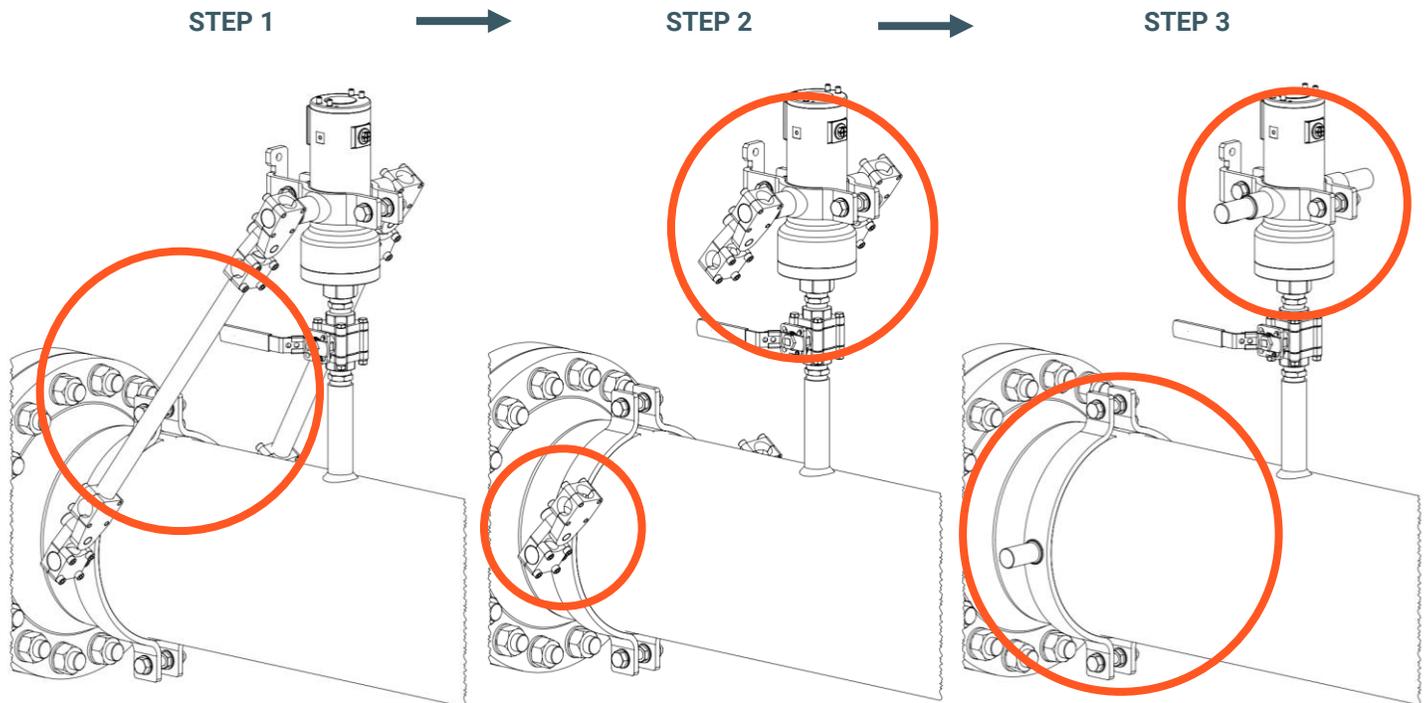


STEP 1 Detach the sunshade from the metal bracket.

STEP 2 Rem

STEP 3 Move the sheet metal bracket from the bracing clamp by loosening and removing the locknuts.

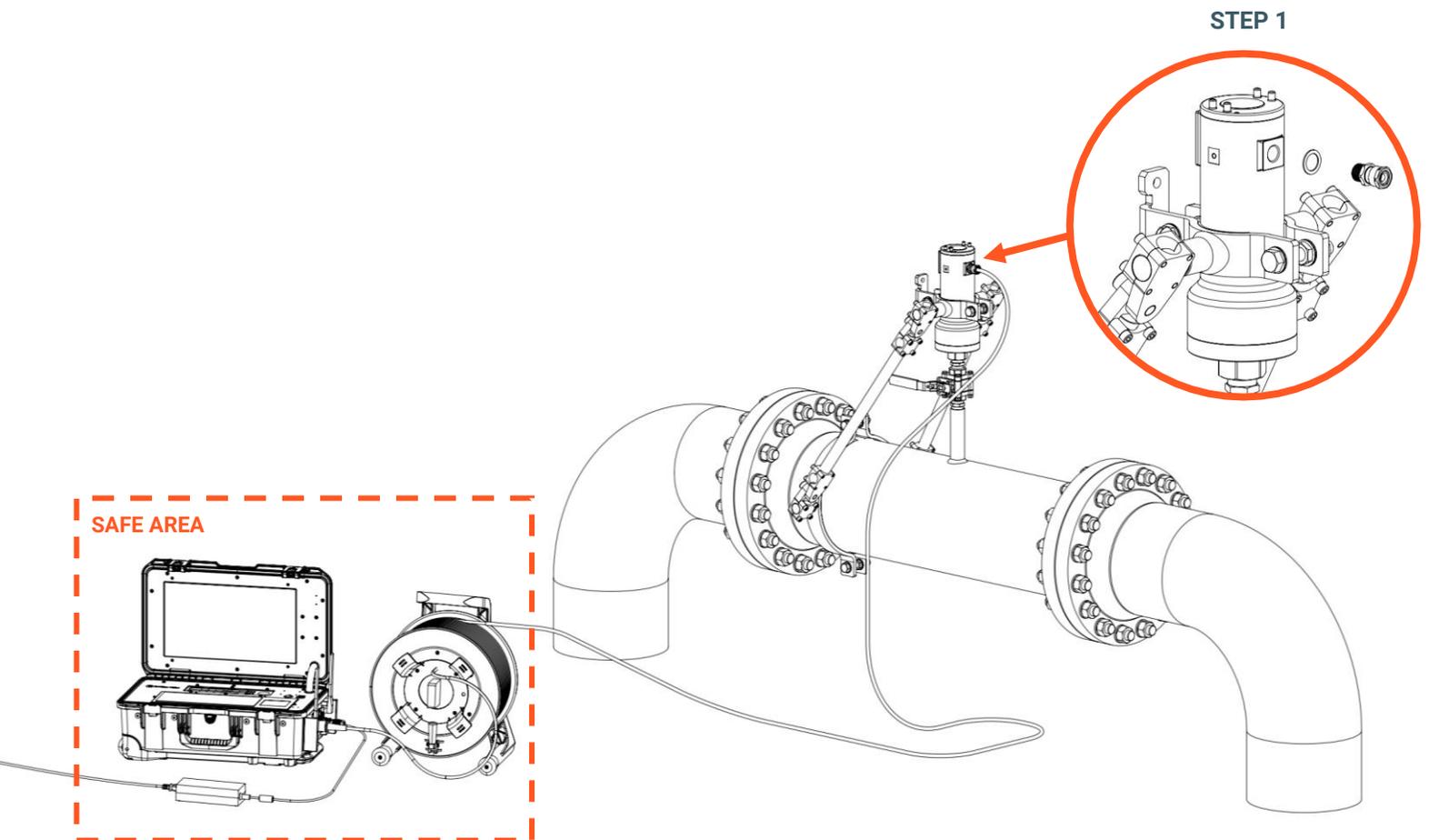
Remove Bracing System



- STEP 1** Loosen and remove all fixings securing the struts. Detach the struts from the Uni-Clamps and set them aside.
- STEP 2** Then, remove the AVT Uni-Clamps from both pipe clamps, ensuring they are properly collected and stored.
- STEP 3** Undo the fixings securing the two pipe clamps to the LineVu unit and the main pipeline. Remove the pipe clamps, taking care not to damage any surfaces during removal. Store all fixings and components safely for future use.

Disconnect LineVu from Discovery Unit

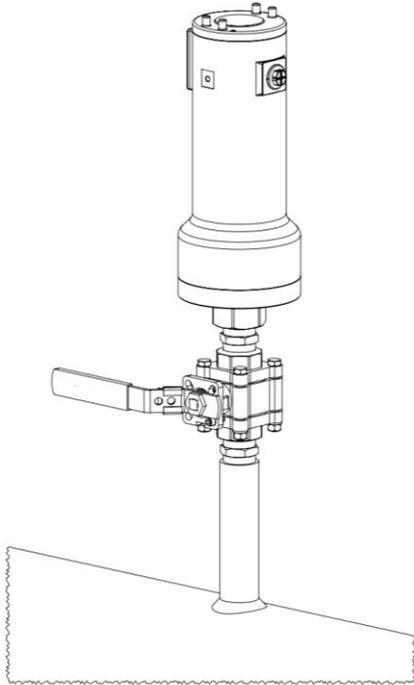
CAUTION: Removing the LineVu lid will expose the Ex-d flame path – TAKE EXTREME CARE TO NOT DAMAGE AND REPORT TO MANUFACTURER IF DAMAGE OBSERVED BEFORE USE



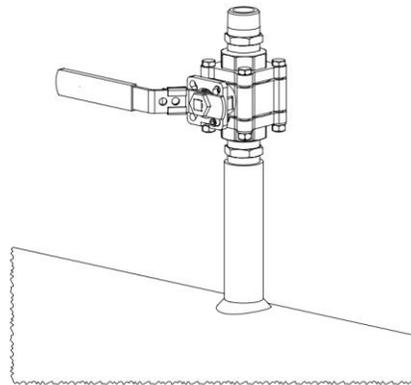
- STEP 1** Loosen the lid's set screw and remove lid, disconnect and remove the Ethernet cable from the LineVu unit. Loosen and remove the cable gland using a wrench. Refit the included blanking plug.
- STEP 2** Carefully cutting any cable ties securing it, gently route the cable back from the LineVu unit to the safe area, ensuring it is free from snags or tension then replace the lid.

Disconnect LineVu from Tapping point

STEP 1



STEP 2



STEP 1 Remove the earthing cable located on the side of the LineVu and refit the earthing bolt and washer.

STEP 2 Remove the LineVu unit and fitted blackened 1" NPT adapter and carefully place it into its packaging.

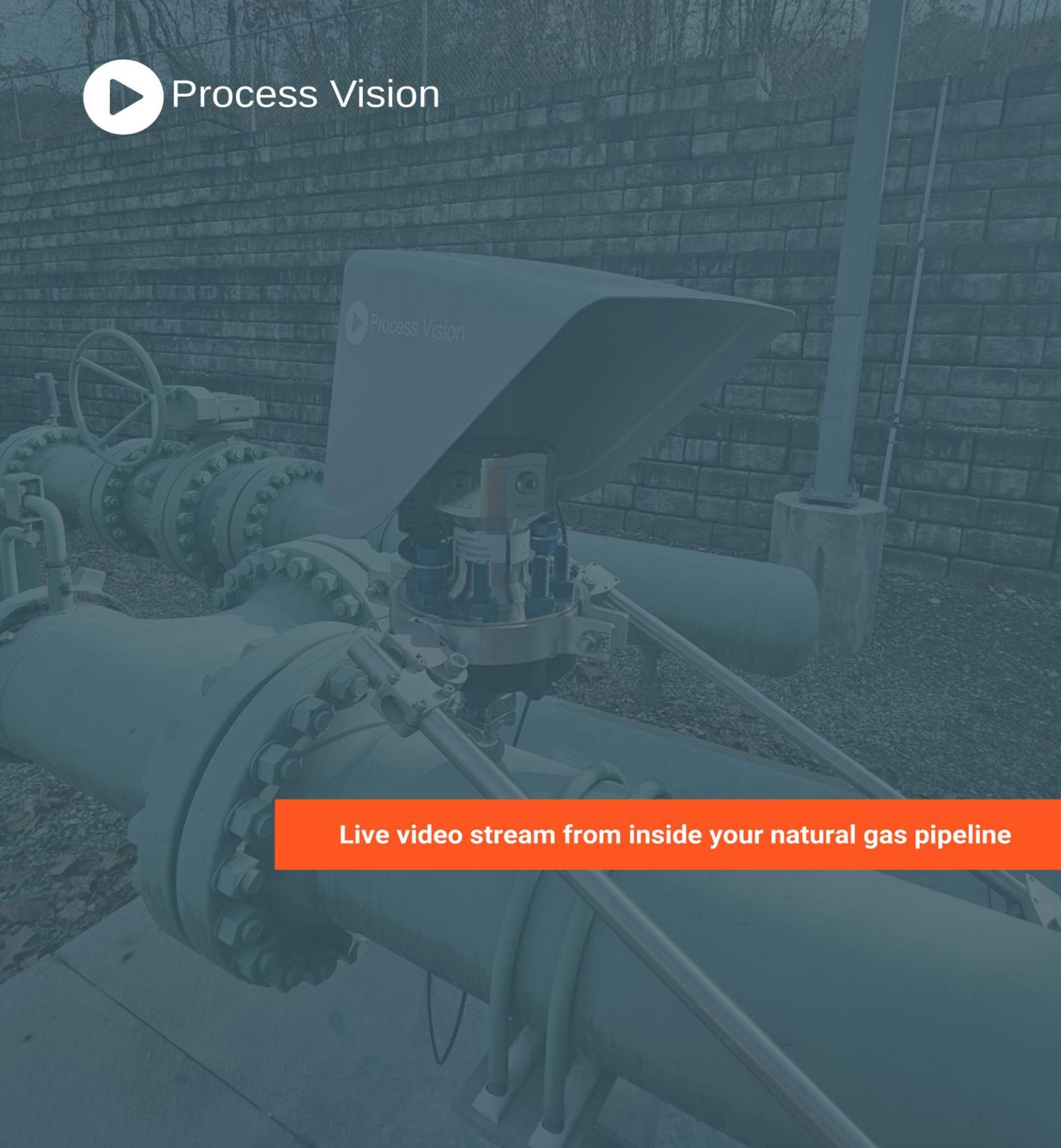
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Support and Assistance

Connect with our support team through [Support Portal \(support.processvision.com\)](https://support.processvision.com)
or, alternatively email us support@processvision.com

LINEVU SUPPORT





Live video stream from inside your natural gas pipeline

LineVu is a patented camera system that **detects contamination** in high-pressure gas systems.

Game changing technology.