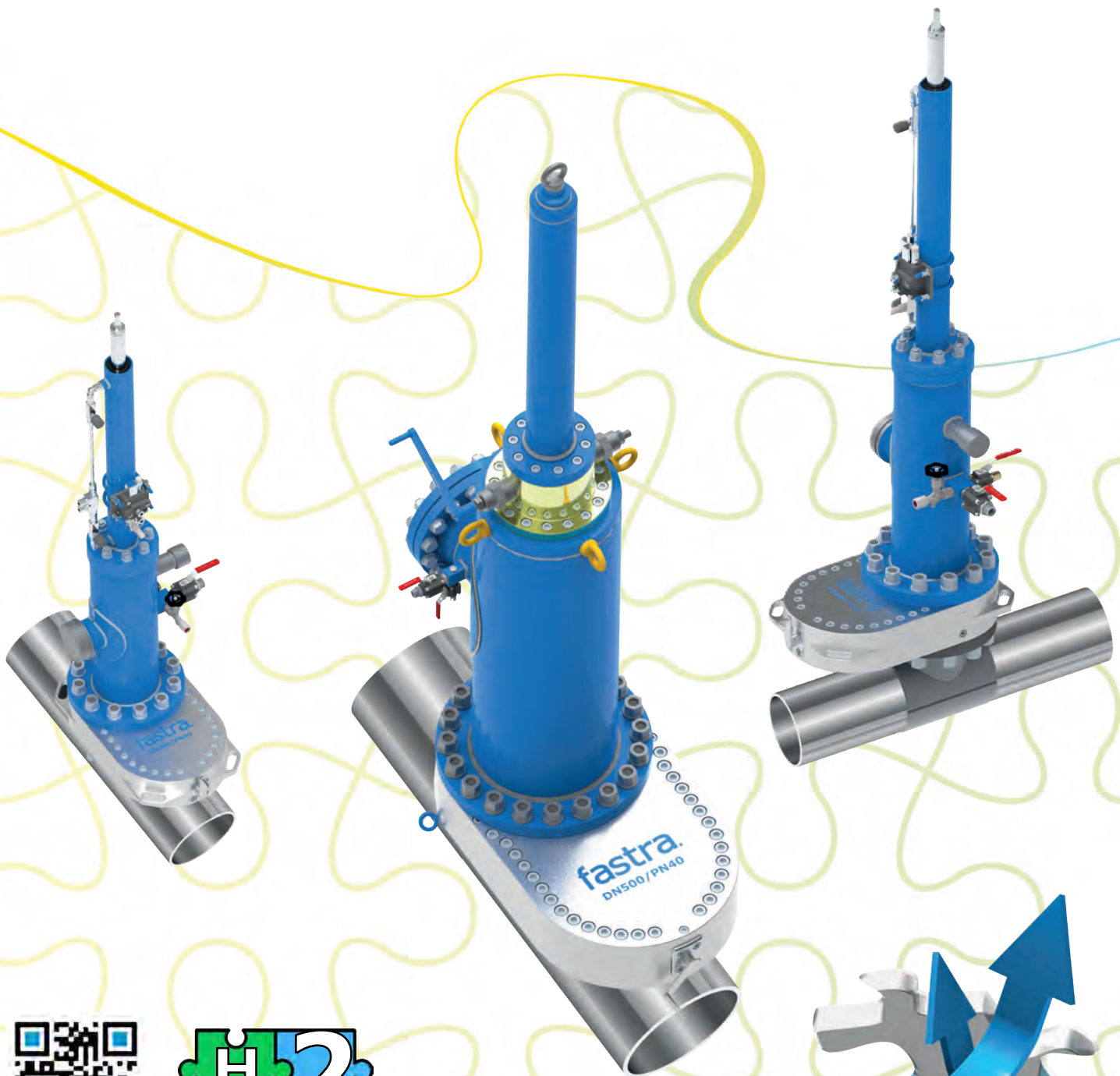


fastra.

...SPECIALIST IN PIPELINE SYSTEM SERVICES

LINE STOP EQUIPMENT STOPL-S4-F1 DN80-DN500 PN40



STOPL-S4-F1 DN80 - DN500 PN40

The **STOPL-S4-F1** is designed for the temporary isolation (interruption) of flow in steel pipelines. It enables safe intervention on pressurized pipelines from 0 to 40 bar without any media leakage.

Thanks to its well-engineered design, the unit also allows for direct bypass connection from the line stop chamber, increasing operational flexibility and efficiency.

The equipment is designed with a strong emphasis on maximum operational safety and reliability under demanding conditions.

The design complies with applicable technical regulations.

Advantages:

- ✓ **Suitable for operating pressures from 0 to 40 bar**
- ✓ **Fast and simple installation**
- ✓ **Low weight**
- ✓ **Preparatory works include pipeline cleaning after drilling**
- ✓ **Line stopping up to DN200 at angles of up to 90°**
- ✓ **Line stopping DN200–DN300 at angles of ±15° (higher angles upon consultation)**
- ✓ **High level of safety**
- ✓ **Simple bypass solution**



Material and size of the closed pipeline:	Steel pipeline DN80, DN100, DN150, DN200, DN 300, DN 350, DN500
Media:	Natural gas, hydrogen, non-aggressive gases, other media after consultation with the manufacturer
Overpressure when closing off the pipeline:	0-40 bar
Operating temperature:	-10/+50°C



The equipment utilizes proprietary patented solutions developed and owned by FASTRA.

STOPL-S4-F1 DN80 - DN200 PN40

Insertion of the Line stop head using a **hydraulic cylinder**.

Quick commissioning of the bypass using pressure hoses DN50–DN150 PN40 (on request).

The bypass can be established directly from the line stopping equipment without the need to install an additional fitting on the pipeline network.



Equipment dimensions:

DN80 - 200

Bypass dimensions:

DN50 a 100

STOPL-S4-F1 DN300 - DN500 PN40

Mechanical insertion of the line stop head.

Simple maintenance, maximum reliability.

Equipment dimensions:

DN300 - 500

Bypass dimensions:

DN300

Line stop fittings can also be used independently for the implementation of temporary bypasses in a 1:1 ratio up to DN500.

This solution offers the advantage of a low installation height and does not require leaving a valve installed on the network.



FITTINGS FOR STOPPLING

SPLIT TEE - LINE STOP FITTING TYPE FS-S

FS-S fittings are available as standard in the sizes specified below, with pressure ratings PN40 and PN63.

Dimensions / DN	Outer Ø
65	76,1
80	88,9
100	108,0
100	114,3
125	133,0
125	139,7
150	159,0
150	168,3
200	219,1
250	273,0
300	323,9
350	355,6
350	368,0
350	377,0
400	406,0
400	426,0
500	508,0
500	530,0



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ISO 9001:2015
LL-C (Certification)



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