

# fastra.

...SPECIALIST IN PIPELINE SYSTEM SERVICE

## LINE-STOPPING DEVICES

STOPL-S-F1 DN65-DN500

STOPL-S2-F1 DN200-DN500

STOPL-S4-F1 DN80-DN350



## STOPL-S-F1 DN500 intended for use at an operating pressure of 8 bar

The STOPL-S-F1 DN 500 is used to temporarily interrupt the flow of the media in steel pipelines with internal overpressure (or without overpressure) without any leakage of the medium (also referred to as pipeline shut-off). It involves inserting a line-stopping head fitted with a seal through a hole drilled into the pipeline, interrupting the flow of the medium. The device is connected perpendicular to the pipe axis using a special fitting. The line-stopping head on the line-stopping rod is inserted through hydraulic telescopic cylinders.

### Advantages:

- ✓ Quick and easy installation
- ✓ Interchangeable lid system
- ✓ Bayonet-type locking of the loading chamber
- ✓ Significant reduction in preparation time for individual technological operations
- ✓ High variability
- ✓ High level of safety
- ✓ Simple by-pass solution

### Certification

Following successful trials and tests, we have obtained a professional and binding opinion of the TECHNICAL INSPECTORATE OF THE CZECH REPUBLIC for use of the STOPL-S-F1.



Material and size of the pipeline to be sealed off:	Steel pipeline DN 500
Media:	Natural gas, hydrogen, non-aggressive gases, other media after consultation with the manufacturer
Overpressure when closing off the pipeline:	8 bar
Operating temperature:	-20/+70°C

## STOPL-S2-F1 DN200-DN500 intended for use at an operating pressure of 16 bar

Material and size of the pipeline to be sealed off:	Steel pipeline DN200-DN500 PE pipeline d225-d400
Media:	Natural gas, hydrogen, non-aggressive gases, other media after consultation with the manufacturer
Overpressure when closing off the pipeline:	16 bar
Operating temperature:	-20/+70°C

### Certification

Following successful trials and tests, we have obtained a professional and binding opinion of the TECHNICAL INSPECTORATE OF THE CZECH REPUBLIC for use of the STOPL-S2-F1.



## STOPL-S4-F1 DN80-DN350 intended for use at an operating pressure of 0 - 40 bar

The STOPL-S4-F1 is used to temporarily interrupt the flow of the media in steel pipelines with internal overpressure (or without overpressure) without any leakage of the medium (also referred to as pipeline shut-off). Its main advantage is that it enables work on pipelines with a pressure range of 0-40 bar. The device principle differs from the previous types. The stopple rod is incorporated in a closed chamber and the rod itself is hidden.

The components of this type of device are high-pressure rated and tested according to CSN and TPG rules.

### Advantages:

- ✓ Overpressure in pipeline to be sealed off within the range of 0-40 bar
- ✓ Quick and easy installation
- ✓ Significant reduction in preparation time for individual technological operations
- ✓ High variability
- ✓ High level of safety
- ✓ Simple by-pass solution

Material and size of the pipeline to be sealed off:	Steel pipeline DN80, DN100, DN150 DN200, DN300, DN350, (DN500 in development)
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 kit design has been registered and protected by the Industrial Property Office.

# FITTINGS FOR STOPPLING

## TYPE FH-S LINE-STOPPING FITTING

## TYPE FS-S FULL-CIRCLE LINE-STOPPING FITTING

### WE ALSO PRODUCE PE FITTINGS FOR PN 16 AND PN 40

DN / outerØ
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
350/377
400/406,0
400/426,0
500/508
500/530

FH-S fittings are produced as standard in the following dimensions in pressure classes PN16 and PN40.



DN / outerØ
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
350/377
400/406,0
400/426,0
500/508
500/530

FS-S fittings are produced as standard in the following dimensions in pressure classes PN40 and PN63.



## CONTACT DETAILS

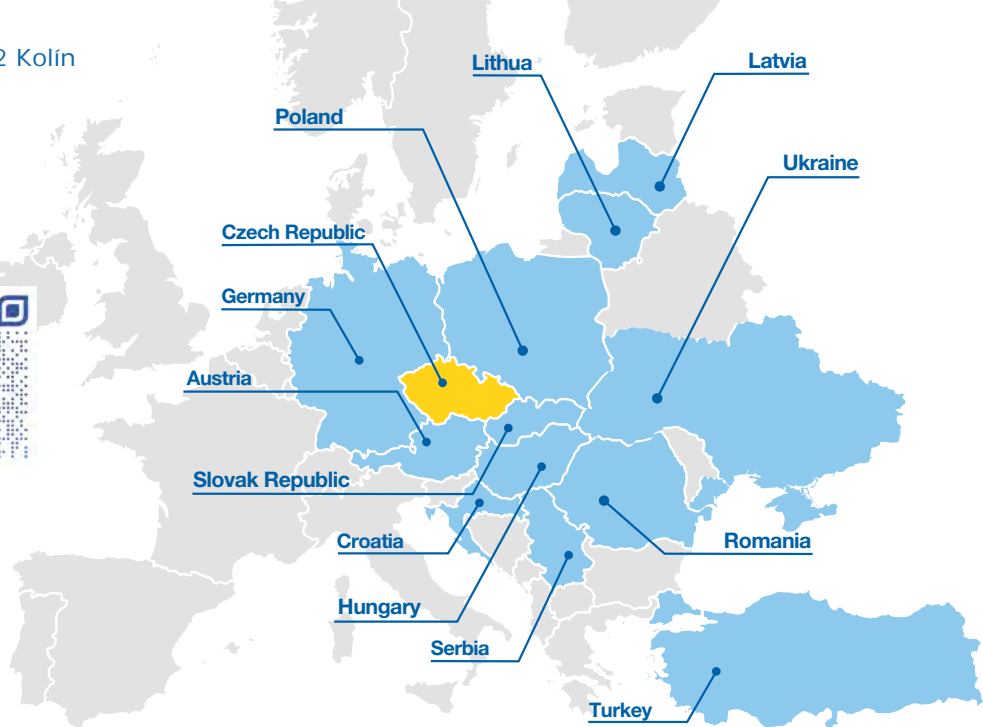
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### OUR PARTNERS



### SALES OFFICES OUTSIDE THE CZECH REPUBLIC:



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