

# Shutting off Pressurized Pipelines – Specialized Work on High-pressure Pipelines



We provide complete supplier services in the field of line connections, “T”-type connections, gas flow interruption, and installations of new branches without the interruption of operation in high-pressure pipelines and other product mains.

## We are prepared to

- provide technical assistance to design engineers
- provide the best technical solution using specialized technology
- provide price calculation of works using specialized technology
- implement all connecting works on high-pressure and medium-pressure gas pipelines and other product mains
- provide organization of works where a larger scope of specialized technology is required
- provide all special works up to the operating pressure of 63 bar

Jobs such as drilling, sealing, by-passes, installation and welding work are executed by a group of trained employees.

## To shut off the pipeline, we use the following technology

- T.D.W. STEELSTOPP®
- T.D.W. SHORTSTOPP II®
- T.D.W. FOLDING PLUGGER®
- T.D.W. SHORTSTOPP 500®
- T.D.W. STOPPLE®



### STEELSTOPP® Technical Parameters

- for line connections, one-sided and double-sided pipeline closures
- the equipment is universal for dimensions DN 80 – DN 200
- equipped with branches for by-pass of the workstation in DN 50
- maximum pressure on the external side of the equipment is 6 bars
- the equipment uses special fittings /PN 40/

### SHORTSTOPP II® Technical Parameters

- for line connections, one-sided and double-sided pipeline closures
- the equipment is for dimensions DN 250, DN 300
- equipped with branches for by-pass of the workstation in DN 50
- maximum pressure on the external side of the equipment is 6 – 10 bars
- the equipment uses special fittings /PN 40/

### FOLDING PLUGGER® Technical Parameters

- for line connections, one-sided and double-sided pipeline closures
- the equipment is for dimensions DN 350, DN 400 and DN 500
- equipped with branches for by-pass of the workstation in DN 50
- maximum pressure on the external side of the equipment is 6 to 10 bars
- the equipment uses special fittings ANSI Class 300 /PN 50/

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## **SHORTSTOPP 500**<sup>®</sup> Technical Parameters

- for line connections, one-sided and double-sided pipeline closures
- the equipment is for individual dimensions DN 80 – DN 300
- equipped with branches for by-pass of the workstation in DN 50 to DN 150
- maximum pressure on the external side of the equipment is 35 bars
- the equipment uses special fittings ANSI Class 300 /PN 50

## **STOPPLE**<sup>®</sup> Technical Parameters

- for line connections, one-sided and double-sided pipeline closures
- the equipment is for individual dimensions DN 80 to DN 1400
- maximum pressure on the external side of the equipment is 75 bars
- the equipment uses special fittings ANSI Class 600 /PN 100/



## **We also offer**

Putting out new branches without interrupting the operation of the product mains in DN 50 – DN 300 and at operating pressure of up to 100 bars. For this purpose, we own drilling equipment T.D.W. T-101, T-203, and T-760.

## **We offer other potential technical solutions thanks to the application of T. D. Williamson Equipment**

Putting out and drilling off branches from pipelines in the same dimension as the main product mains where the installation of a T-piece is not required; when connecting to the pipeline, using three-way fittings that can be sealed.

This original method can be used, for example, for relocating product mains. This work does not require any operation downtime and reduction of the operating pressure.

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