

INSTRUCTION MANUAL condensation loop



→ Description and use

Designed for pressure gauge connection or protection from harmful effects and high temperature of working liquids. For working pressures and temperatures mentioned in the table below. Made of steel or stainless steel.

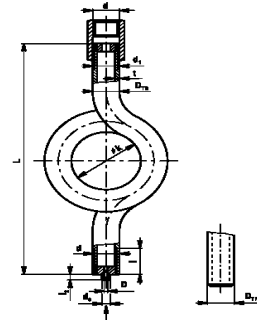
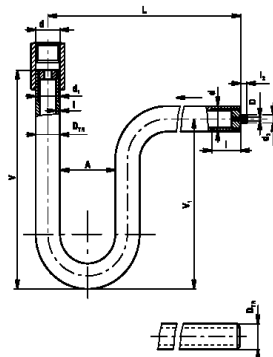
→ Installation

Condensation loop may be installed in any position. According to main technical standards (EN 837-1,2,3). The right and safe sealing of loop with a straight thread (G,M) is done by flat packing in between bearing surface of the threaded loop and its counterpart (cock, pressure gauge).

Temperature (°C)	Pressure (MPa)	Material
400	25	ČSN 13 753x.1 structural carbon steel 11 523
		ČSN 13 753x.3 corrosion proof steel 17 027

ČSN 13 75 30.A – condensation loop bent for pin
ČSN 13 75 30.B – condensation loop bent for welding

d	d ₁	L	d ₃	D	V	V ₁	I	I ₂	D _{TR}	t	A	kg
M20x1,5	M20x1,5 left	225	6	3	170	130	22	5	20	2,5	45	0,65



ČSN 13 75 30.C – condensation loop coiled for pin
ČSN 13 75 30.D – condensation loop coiled for welding

d	d ₁	d ₃	D	V	I	I ₂	D _{TR}	t	A	kg
M20x1,5	M20x1,5 left	6	3	240	22	5	20	2,5	56	0,7

➤ Storing conditions

The storing room must be without chemical contamination or other factors, that could have a disruptive effect on products. The loops must be treated with care and no major shocks.

Packed cocks must be stored in a dry room with max. humidity 70% and temperature between -5°C and 50°C, with no significant temperature variations.

➤ Disposal

Disposal should be performed as follows: Hand into a recycling collection point.

➤ Possible minor failures and their elimination

Any failures of the loop must be rectified by the manufacturer only.

➤ Warranty

Provided, that the product has been placed and used according to the instruction manual, the manufacturer provides with warranty in compliance with a valid code, unless agreed otherwise.

The manufacturer will reject warranty repair, in case the product has been damaged:

- during transport and storage of the purchaser, or his customers,
- during installation or disassembly of the device of the purchaser or his customer

➤ Warranty and post-warranty repairs

Warranty and post-warranty repairs are provided by the manufacturer. Warranty claim of a faulty loop should be done at the seller. The warranty claim will be accepted in case, that following requirements are met:

- submitted warranty list of the given loop,
- paid invoice of the loop,
- the conditions and requirements of operating manual were met.