

Practical hot tapping saddle accessories for compressed air lines



DESCRIPTION	DN	ORDER NO.
Spot drilling collar for pipe Ø 032 - 036 mm, length: 150 mm*		0500 0446
Spot drilling collar for pipe Ø 036 - 040 mm, length: 150 mm*		0500 0448
Spot drilling collar for pipe Ø 040 - 044 mm, length: 150 mm*		0500 0449
Spot drilling collar for pipe Ø 044 - 051 mm, length: 200 mm*		0500 0610
Spot drilling collar for pipe Ø 048 - 055 mm, length: 200 mm*	40	0500 0611
Spot drilling collar for pipe Ø 052 - 059 mm, length: 200 mm*		0500 0612
Spot drilling collar for pipe Ø 057 - 064 mm, length: 200 mm*	50	0500 0613
Spot drilling collar for pipe Ø 063 - 070 mm, length: 200 mm*		0500 0614
Spot drilling collar for pipe Ø 070 - 077 mm, length: 200 mm*	65	0500 0615

*incl. 1/2" ball valve
 *not suitable for copper and plastic pipes
 *not suitable for aluminum

If there is no measuring site with 1/2" ball valve present on existing pipes, it can be set up quickly and cost-effectively by means of hot tapping saddle. The hot tapping saddle is imposed onto the pipe and tightened via thread rods. The enveloping rubber gasket is pressure-tight up to 11 bar. By means of the drilling jig, it is possible to drill the hot tapping saddle through the 1/2" ball valve into the existing pipe.

Important: Please indicate the exact outer diameter of the existing pipe when placing the order resp. please select the suitable hot tapping saddle from the adjoining list.

Practical accessories: Hot tapping saddle for installing insertion sensors during operation

Sample order code:
0500 0800_A1_B1_C1

Outer pipe diameter	
A20	Ø 075 - 105 mm
A21	Ø 090 - 120 mm
A22	Ø 110 - 140 mm
A23	Ø 135 - 165 mm
A24	Ø 165 - 195 mm
A25	Ø 195 - 225 mm
A26	Ø 220 - 250 mm
A27	Ø 250 - 280 mm
A28	Ø 275 - 305 mm
A29	Ø 305 - 335 mm
Other sizes available on request	

Ball valve	
B1	For sensors with 1/2" screw-in thread
B2	For sensors with 3/4" screw-in thread

Screw-in thread	
C1	G thread
C2	NPT thread

TECHNICAL DATA HOT TAPPING SADDLE	
Material of clamp upper part:	Cast iron GJS-400, epoxy-coated
Strip material:	Stainless steel, AISI 316
Belt width:	65 mm, EPDM tape
Standard rubber seal:	NBR
System pressure:	up to 11 bar
Operating temperature:	-10 °C...+50 °C

When using a hot tapping saddle, please allow for a 100 mm longer sensor shaft.

The hot tapping saddle are not suitable for copper, aluminum, and plastic pipes.
 *Only available for 1/2" insertion sensors

