

VPInstruments Hot Tap Drill

The universal tool to install your insertion flow meter in a compressed air system under pressurized conditions!



The hot tap drill is the universal tool to install your insertion flow meter in any compressed air system. In only 30 minutes you can drill a hole and install your flow meter. Using a hot tap saddle and a hot tap drill, you can create a new installation point without depressurizing your installation. Compared to low-cost electrical hot tap drills, which are prone to jamming and breaking of the drill head, our hot tap drill is safe and easy to operate.

VPInstruments hot tap drill

With VPInstruments hot tap drill kits you have all you need to drill your installation point. We offer the economy model and the exclusive model.

Benefits:

- > Make an installation point without de-pressurizing your system
- > Hand operated: no power tool needed on-site
- > Safe and easy operation
- > Versatile

Features:

- > For applications up to 10 bar
- > 1" Hot tap drill size
- > All accessories included
- > Explorer® transport case included

Specifications:

VPA.8001.1002	
Max pressure	10 bar 145 psi
Higher pressure ratings on request	
Drill shaft diameter	16 mm 0.6 inch
Drill shaft length	345 mm 14 inch
Drill diameter	17 mm x M10 0.7 inch x M10
Pipe materials	steel, stainless steel

"Hot tapping is a skilled task. Familiarize yourself with this task. VPInstruments also offers you training to become skilled. Once trained, you will be able to make process connections quickly, safe and economically. The average time to install is only 30 minutes."

VPIstruments hot tap drill models

The VPIstruments hot tap drill can be used for drilling through a hot tap saddle with a 1" fitting. Pressure level up to 10 bar. The Exclusive model is delivered in a professional, rugged yellow Explorer case, features an extra hardened drill. The Economy model is delivered in a grey simple toolbox. Both cases have everything to get started.

CASE CONTENTS	EXCLUSIVE MODEL	ECONOMY MODEL
Rugged yellow carry and storage case	•	
Grey toolbox for the hot tap tool		•
Unidrill hot tap drill	•	•
PU-handcap	•	•
Standard drill 21mm 0.83". L = 70mm		•
Standard drill 21mm 0.83". L = 70mm. HHS CO material	•	
Wrench 14/17	•	•
Hook wrench 52/55	•	•
Ratchet wrench	•	•
Center point	•	
High flow air relief adapter AC 1/2"	•	



Hot tap drill - Exclusive model





Hot tap drill - Economy model



*"Exceeding limits may result in leakage, damage, injury or death!
Check your hot tap saddle user manual for all the right details!"*

Order codes

DESCRIPTION	ORDER CODE	
	VPA.8000.1012	Hot tap drill economy model, BSP pipe thread in grey tool box and with standard 22mm 7/8" drill
	VPA.8001.1002	Hot tap drill exclusive model, BSP pipe thread in rugged yellow carry case with extra hardened 22mm 7/8" drill

Accessories

PART NUMBER	PRODUCT	DESCRIPTION
VPA.0004.100	Adapter 1" from BSP (female) to NPT (male)	For use in combination with the hot tap drill and NPT saddles
VPA.0004.101	Adapter 1" from NPT (female) to BSP (male)	For use in cast Iron hot tap saddles
VPA.0002.000	Ball valve fitting 0,5"M BSPT - F BSPP	
VPA.0002.001	Ball valve fitting 1"M BSPT - F BSPP	
VPA.0002.002	Reducer 1" to 0,5"	
VPA.8001.1003	Spare drill bit 21mm	