**AKHP** 





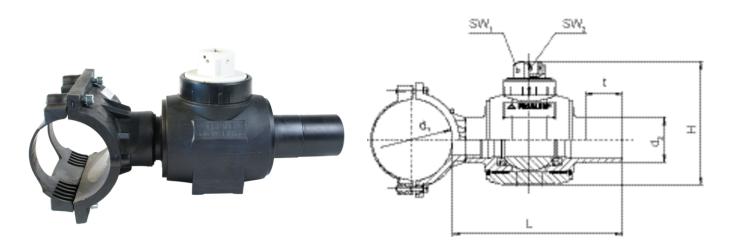
Tapping ball valve AKHP for gas

- Gas and H2
- Maximum pressure: 10 bar
- Material: PE 100
- Gasket: NBR
- 1/4 turns for opening and closing
- Saddle component with clamp
- Safety technology
- DVGW test mark: DG-8631AU2252 and DG-8631AU2253

#### Note:

For this purpose, there is a suitable actuating linkage KBS for wrench sizes SW14 (14 mm) and SW30 (30 mm).

For tapping under pressure, we recommend the tapping tool from Hütz & Baumgarten (www.huetz-baumgarten.de).



#### PE 100 SDR 11 Maximum permissible working pressure 10 bar (gas)

Reference	dı	d <sub>2</sub>	BX	PU	L	t	sw1	sw2	н	Drilling Ø d <sub>a</sub>	Weight kg
615427	110	63	6	48	330	110	50 x 50	25	180	42	3,070
615428	110	90	4	32	335	90	50 x 50	25	240	60	4,670
615431	125	90	4	32	335	90	50 x 50	25	240	60	4,790
615433	160	63	4	32	330	110	50 x 50	25	180	42	3,300
615434	160	90	4	32	335	90	50 x 50	25	240	60	5,000
615437	180	90	4	32	335	90	50 x 50	25	240	60	5,000
615440	225	90	4	32	335	90	50 x 50	25	240	60	5,000

FRIALEN safety fittings can be fused with pipes with SDR levels 11 to 17.6. DVGW test marks issued by AKHP: DG-8631AU2252 and DG-8631AU2253



**∧** H<sub>2</sub>







## Tapping ball valve for side tapping gas under pressure

For drilling under pressure, we recommend the drilling equipment from Hütz + Baumgarten.



# AKHP



### Tapping ball valve for side tapping gas under pressure

#### Areas of Application

The FRIALEN-Tapping Ball Valve, completely made from HD-PE, makes it possible to tap sideways into an operational HD-PE mains under gas and water pressure (no drinking water!) – without any escape of gas or water.

#### Assembly Instructions

The fusion of FRIALEN Tapping Ball Valves to the HD-PE main takes place by FRIALEN fusing – leakproof and longitudinally strong. The pipe and the saddle have to be prepared (oxide layer removal/cleaning) in accordance with the general installation instructions (see "Assembly Instructions" for FRIALEN Safety Fittings for house connections and distribution pipes up to d 225).

#### Tapping of the HD-PE pipe under operating pressure

For this we recommend the tapping equipment of Hütz + Baumgarten. It is clamped onto the exposed fusion end of the ball valve. The tapping of the HD-PE pipe takes place through the opened ball valve and is leakage free.

#### Actuating the shut-off valve

By the telescopic actuating installation kit KBS from the valve cover.

#### Good reasons for using the FRIALEN-Tapping Ball Valves:

- · Fusioning and tapping under pressure saves time-consuming and expensive shut-offs and emergency supply during the integration
- · Installation of mains and service lines takes place on one level and thus affords advantages in the planning stages
- · Construction and connecting works are reduced to a minimum
- The ball valve can be used as a shut-off device afterwards
- · Additional barcode for tracing back the underground fitting (Traceability-Coding)

