

## Scope of delivery

### Package I:

Assembly • Handling • Technique

Lockable grip

### Package II:

Wall rosette with seal

### Package III:

Valve casing with upper part

Tricorn grip (Mod.. 7000, 7005, 7015, 7055)

Lock shield device (Mod. 7010, 7015, 7060, 7065)

### Package IV:

Hose connection, cut-off template, flange, 2 securing threaded pins M6, 1 allen key SW2, 1 allen key SW3, pipe ventilator and seal ¾"

(Mod. 7005, 7025, 7055, 7065, 7075), blue mark

(Mod. 7000, 7005, 7050, 7055)

## Spare parts + accessories

7000/03	Tricorn grip with blue mark
7000/06	Valve seal
7000/16K	Wall rosette with seal
7000/28	Seal (for wall rosette)
7000/50K	Set of seals
7000/61K	Complete casing
7000/62K	Complete upper part without valve spindle
7000/65	Valve spindle 300 mm
7000/65K	Valve spindle 300 mm with valve plate and valve seal
7050/65	Valve spindle 500 mm
7050/65K	Valve spindle 500 mm with valve plate and valve seal
7000/67K	Complete air valve
7000/69K	Wall feed-through 300 mm
7050/69K	Wall-feed through 500 mm
7010/02K	Lock shield with adaptor sleeve
7020/02K	Lockable grip with screws and 2 keys

## Order data + technique

**7005:** Frostproof tap with tricorn grip, for wall thickness 150 – 300 mm

**7015:** as above, however with lock shield device

**7025:** as above, however with lockable grip

**7055:** Frostproof tap with tricorn grip, for wall thickness 250 – 500 mm

**7065:** as above, however with lock shield device

**7075:** as above, however with lockable grip

**7777:** Extension set for frostproof taps

## Norms + patents

German patent no. 10315224

Backflow preventer acc. to DIN 1988

Pipe ventilator acc. to DIN 3266

Hydraulic value acc. to 3269

Sound level values acc. to DIN ISO 3822/I – test mark PA-X 9096/II



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## FROSTPROOF TAPS

Assembly • Handling • Technique

Just cut to length – attach – secure – take care of installation advice and..... finished !

## 1. Final Assembly

Supply pipe exposed



Drill borehole  $\varnothing$  34 mm, with a 2° decline from the inside to the outside or with a 2° rise from the outside to the inside.

Shove the wall pipe together with the felt insulation, valve spindle and plug from the inside to the outside or from the outside to the inside. Screw the flange disc on the wall pipe and adjust it to the wall. Connect the pipe to the water mains. Put the pipe clamp as close as possible to the borehole. Use foam to close the space between borehole and wall pipe. Take care that the felt insulation remains on the pipe until the final assembly ( part 3).

When soldering, remove the valve spindle of the wall pipe. Afterwards, shove the valve spindle back into the wall pipe and connect the plug to the pipe with max. 10 Nm!

## 2. Final Assembly

Supply pipe inside the wall



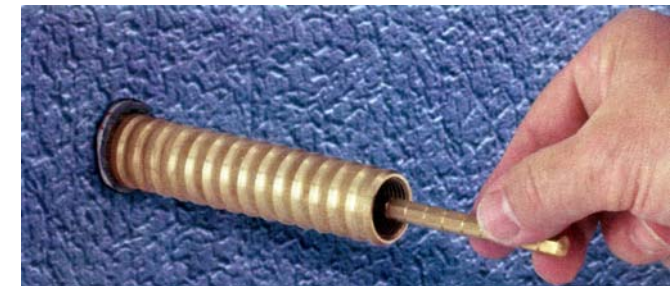
Additionally to the borehole of  $\varnothing$  34 mm, prepare a wall slit and connect wall pipe to the water mains. Use foam to close the space between borehole and wall pipe.

Only remove the felt insulation on the final assembly. Take care not to damage the seal surfaces of the wall pipe.

## 3. Final Assembly

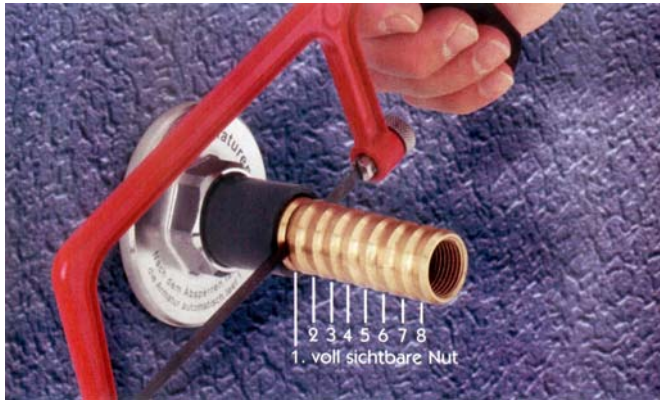


Cut-off the visible part of the felt insulation as close as possible to the wall and carefully remove it. Take care not to damage the seal surfaces of the wall pipe. Unscrew the plug and remove the valve spindle.



Before final assembly, close the water supply pipe. Attention: Do not damage the seal surfaces of the wall pipe.

## 4. Final Assembly



Attach wall rosette (without wall seal) to the wall pipe, until it fits close to the wall. Afterwards, attach the grey cut off pattern to the rosette. Cut the wall pipe at the first fully visible groove vertically. If necessary, clean the wall pipe with a smooth abrasive paper and remove metal shavings. Grease the front part of the wall pipe.

After attaching wall pipe and cut off pattern, cut the wall pipe at the first fully visible groove vertically. Take care not to damage the surface of the pipe. The first two segments act as a seal surface.

## 5. Final Assembly



Count the already cut segments of the wall pipe and cut as many of the valve spindle (in the sample above: 8 segments). Make sure that there are no metal shavings left. If so, clean the valve spindle with a smooth abrasive paper.

Cut off as many segments of the valve spindle as of the wall pipe. Just count !

## 6. Final Assembly



Unscrew upper part out of valve casing. Take the cut valve spindle and screw it into the upper part, using the securing threaded pin M4 and allen key SW2. Turn upper part fully open, i.e. to left until it stops.

Thoroughly screwing in of the securing threaded pin prevents from self-acting opening. Assemble upper part only "fully opened"..... turn left until it stops.

## 7. Final Assembly



Screw the wall rosette together with the wall seal on the valve casing. Attach the valve casing with a slightly rotation on the wall pipe until it fits to the wall. Adjust outlet vertically downwards. Take the 2 securing threaded pins M6 and screw them into the casing. Fix them with an allen key SW3. Screw the wall rosette together with the wall seal slightly against the wall.

To protect the seal surface of the wall pipe, only screw in the securing threaded pins when valve casing is attached to the wall pipe. Thoroughly screwing in of the securing threaded pin prevents from self-acting opening.

## 8. Final Assembly



Screw upper part in position fully opened together with attached valve spindle in valve casing and fix it with a flat wrench SW17.

Attach upper part only in position fully openend..... turn it to the very left!

## 9. Final Assembly



Connect the pipe ventilator with seal and hose fitting to the  $\frac{3}{4}$ " thread of the valve casing. Attach tricorn grip or lock shield device or lockable grip and close off the valve.



Before the cold season starts, remove all hoses or other consumers from the valve. Afterwards, valve self-empties and is best possibly protected against freezing in.