



**1. Intended use / product description:**

Surface box Tele-Hydrant Ord No. 206-02	Surface box Underground Hydrant / Sewage water flushing hydrant Ord No. 206-01	Surface box Air valve set Underground Hydrant PRO-butterfly valve Ord No. 211-04
		
		

	Surface box Tele-Hydrant Ord. No. 206 081 0000  Ord No. 206-02	Surface box Hydrant Ord No. 206 083 0000 black Hydrant Ord No. 206 083 0010 red Sewage water flushing hydrant Ord.No. 206 083 0040 green  Ord No. 206-01	Surface box Air valve set Ord No. 211 000 0000 Hydrant Ord No. 211 000 0001 PRO-butterfly valve Ord No. 211 000 0003  Ord.No. 211-04
<b>Medium</b>	Potable water	Potable water / Sewage water	Potable water
<b>Material: Cap and drawing ring</b>	GJL-250 black dipped		
<b>Cover</b>	GJL-250 black dipped	Cover black: GJS-400, black dipped Cover red/green: GJS-400, UV-resistant coating	GJL-250 black dipped
<b>Holding pin</b>	Stainless steel		
<b>Absorber ring</b>	NBR	Polychloropren	NBR
<b>Standard basis</b>	Size: on the basis of DIN 4055, DVGW certified		

The Hawle surface box for rolling in is to be used for installation in bituminous traffic areas. The drawing ring allows a large adjustment range.

During rolling, a bond is formed between the drawing ring and the asphalt layer. The traffic loads are thus transferred to the base course. This bond keeps the level of the surface box and road surface at the same level.

The damping ring prevents contact corrosion between cover and cap on the one hand and ensures easy detachability and low rattling tendency of the cover on the other.

During installation and maintenance operations, the applicable standards and guidelines, accident prevention regulations, road traffic regulations ( StVO ) and the regulations of professional associations are to be observed and complied with. Installation and maintenance operations may be performed by qualified personnel only.

<b>Accessories:</b>		
<b>Base plates:</b>		
to Order No. 206-02	Base plate 204-08 to Order No. 206-01	Base plate 204-04 to Order No. 211-04, 211-05, 211-06
No base plate necessary		
	Material: PP	Material: Reinforced concrete
	Due to its low weight, the base plate enables simple and uncomplicated setting.	The base plate serves to hold and centre the cap.

**Other Accessories:**

to Ord.No. 206-02	Brake ring kit Ord.No. 206-04 to Ord.No. 206-01	to Ord.No. 211-04
No further accessoires		No further accessoires
	See separate operating instructions!	

**2. Assembly / Installation**

**General Information:**

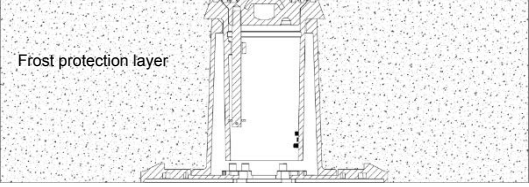
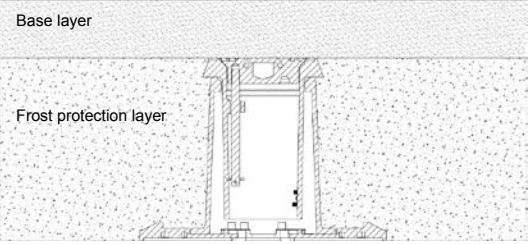
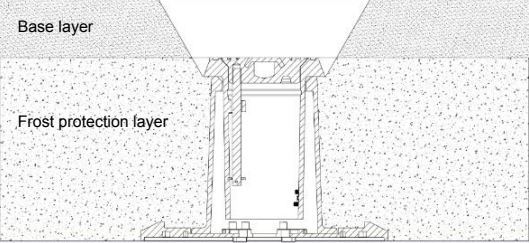
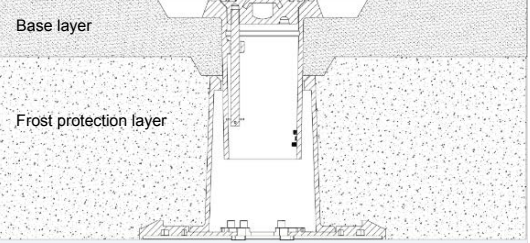
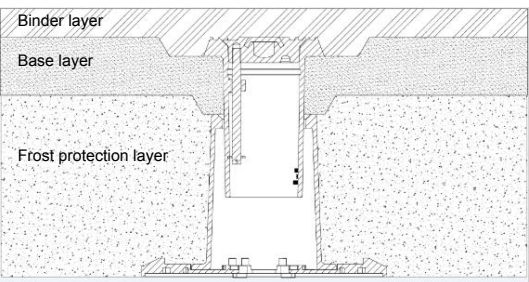
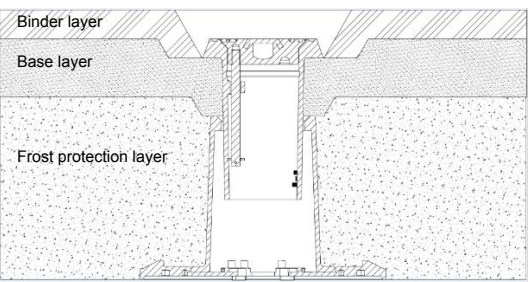
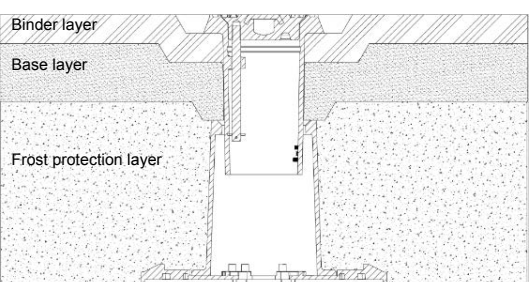
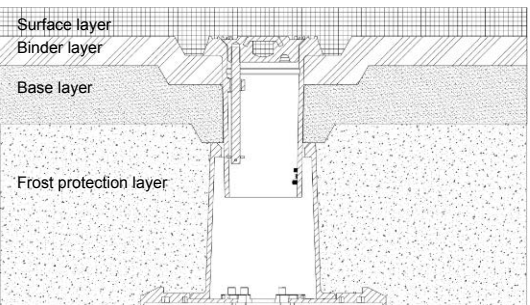
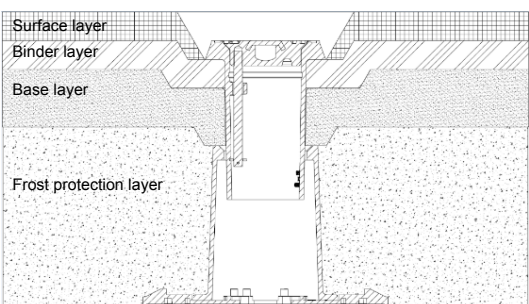
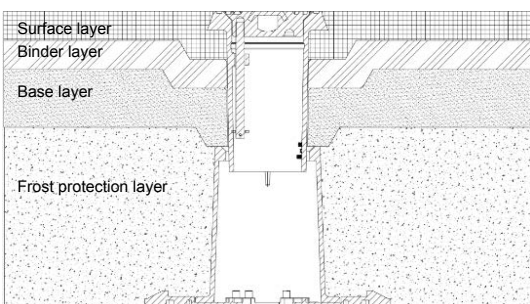
- Set surface box and base plate sufficiently deep.
- The upper edge of the surface box must be positioned so that it can be pulled through all layers at any time, depending on the installation situation.
- Note the overall dimensions of the cap and base plate:

Cap Tele-Hydrant Order No. 206-02	Cap Hydrant Order No. 206-01	Cap - Air valve set - Hydrant - PRO-butterfly valve Order No. 211-04
310 mm	340 mm + 20 mm	250 mm + 60 mm

- Sufficiently compact the formation around the surface box or underneath the base plate
- Place base layer, binder layer and surface layer around surface box according to the installation instructions. Release draw ring, pull up, reline (approx. 1 - 2 cm above upper edge layer ) and roll in.
- If the layer structure is staggered, remove the surface box from the previous layer so that the drawing ring can be pulled up. Then roll in each layer as described above.

**NOTE Surface box underground hydrant / Sewage water flushing hydrant Ord. No. 206-01:** Release agents containing mineral oil can damage the damping ring and should therefore be used sparingly. Replace damping ring if necessary ( Ord. No. 206 083 0006 ).

**Installation instructions:**

<p>1. Installation of the cap in the frost protection layer</p> 	<p>2. Cap with base layer</p> 
<p>3. Cap with cleared base layer</p> 	<p>4. Cap placed and cleared at the level of the base layer</p> 
<p>5. Cap with binder layer</p> 	<p>6. Cap with cleared binder layer</p> 
<p>7. Cap placed and cleared at the level of the binder layer</p> 	<p>8. Cap with surface layer</p> 
<p>9. Cap with cleared surface layer</p> 	<p>10. Cap placed level to the surface layer</p> 

Note: Sectional drawings with surface box Order No. 187-01 shown!

**Should you have questions or need further information, please contact:**

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