



## Technical features

**Medium**  
Potable water

**Max. operating pressure**  
Potable water: 16 bar

**Material**  
Cast components: GJS-400, Hawle epoxy powder coated  
Medium pipe: stainless steel, Hawle epoxy powder coated  
Spindle/shut-off blade/shut-off device: stainless steel  
Protection jacket: PP (polypropylene)  
Gaskets: EPDM

**Description**  
The Tele-Hydrant® is an advanced version of the freeflow underground hydrant. Due to its special design, the Tele-Hydrant®

combines the advantages of above ground and underground hydrants.

The standpipe and the hydrant head of the Tele-Hydrant® are already integrated just as in case of the above ground hydrant. This permits a quick and easy access when water is needed. Analogous to the standard version of the freeflow underground hydrant, shutting off is effected via a shut-off blade of stainless steel.

When the Tele-Hydrant® is to be used, the integral standpipe is pulled upward above road level or ground level after removing the surface box. After water is with drainagl, the standpipe can be lowered again into the box. Thus the Tele-Hydrant® is protected in areas with increased traffic volume as well as from unauthorized use.

Q at 1 bar pressure difference:  
2 C = 143 m³/h, 2 B = 154 m³/h  
Fixed couplings acc. to  
Min. cross section: 60 mm  
Outlet: BAIO®, flange or PE  
Opening/closing: 15 revolutions  
Drain-off system  
CE marking

For hydrants with BAIO® spigot end outlet the dirt cover and locking ring (see supplementary products) shall be used.

For further information please refer to „General information“ at the beginning of the chapter or to „Technical description“ at the end of the chapter.

| Product number | *) DN | Pipe cover depth | Outlet B | C outlet | Connection       | A       | B      | B1     | D      | H      | H1      | Medium | Weight   |
|----------------|-------|------------------|----------|----------|------------------|---------|--------|--------|--------|--------|---------|--------|----------|
| 4920801001     | 80    | 1,00             | -        | 2        | Spigot end DN 80 | 835 mm  | 280 mm | 320 mm | 200 mm | 260 mm | 1260 mm | P      | 35,00 kg |
| 4920801251     | 80    | 1,25             | -        | 2        | Spigot end DN 80 | 1085 mm | 280 mm | 320 mm | 200 mm | 260 mm | 1760 mm | P      | 39,00 kg |
| 4920801501     | 80    | 1,50             | -        | 2        | Spigot end DN 80 | 1335 mm | 280 mm | 320 mm | 200 mm | 260 mm | 2010 mm | P      | 43,00 kg |
| 4920811001     | 1) 80 | 1,00             | -        | 2        | Flange DN 80     | 810 mm  | 280 mm | 320 mm | 200 mm | 260 mm | 1235 mm | P      | 38,00 kg |
| 4920811251     | 1) 80 | 1,25             | -        | 2        | Flange DN 80     | 1060 mm | 280 mm | 320 mm | 200 mm | 260 mm | 1735 mm | P      | 46,00 kg |
| 4920811501     | 1) 80 | 1,50             | -        | 2        | Flange DN 80     | 1310 mm | 280 mm | 320 mm | 200 mm | 260 mm | 1985 mm | P      | 48,00 kg |
| 4924801001     | 80    | 1,00             | 2        | -        | Spigot end DN 80 | 870 mm  | 280 mm | 330 mm | 200 mm | 260 mm | 1290 mm | P      | 39,00 kg |
| 4924801251     | 80    | 1,25             | 2        | -        | Spigot end DN 80 | 1120 mm | 280 mm | 330 mm | 200 mm | 260 mm | 1790 mm | P      | 40,00 kg |
| 4924801501     | 80    | 1,50             | 2        | -        | Spigot end DN 80 | 1370 mm | 280 mm | 330 mm | 200 mm | 260 mm | 2040 mm | P      | 46,00 kg |
| 4924811001     | 1) 80 | 1,00             | 2        | -        | Flange DN 80     | 820 mm  | 280 mm | 330 mm | 200 mm | 260 mm | 1240 mm | P      | 40,00 kg |
| 4924811251     | 1) 80 | 1,25             | 2        | -        | Flange DN 80     | 1070 mm | 280 mm | 330 mm | 200 mm | 260 mm | 1740 mm | P      | 47,00 kg |
| 4924811501     | 1) 80 | 1,50             | 2        | -        | Flange DN 80     | 1320 mm | 280 mm | 330 mm | 200 mm | 260 mm | 1990 mm | P      | 48,00 kg |

1) with flange connection DN 100 on request

Special lengths on request.

Additional cost for suction drainage device (Order No.: 4910800505) for fixed installation in ground area water

### Product add-ons:

Operating key see chapter 18, Dirt cover and locking ring see chapter 1

Drainage element see chapter 10, Surface boxes and base plates see chapter 12

P = Potable water    G = Gas    S = Sewage water    C = Cable