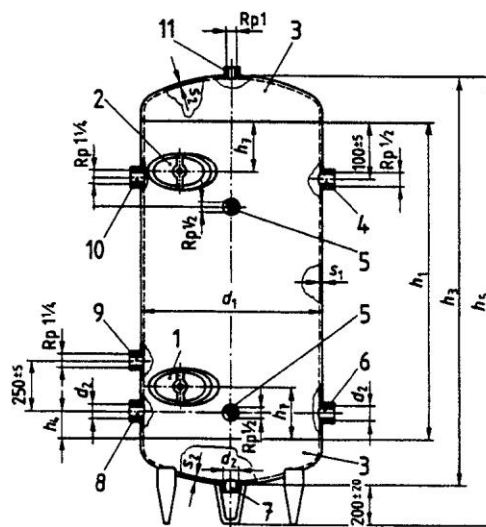


## VII. Pressurized water tank DWK (upright construction, galvanized)



### Product description

- The pressurized water tanks intended to be installed in an upright position are manufactured in accordance with the PED 97/23/EC, the AD 2000 data sheets and DIN 4810 and are available for the pressure levels 4, 6 or 10 bar.

#### Explanation of the sketch (upright construction)

- 1 hand hole or manhole seals under an angle of  $45^\circ$  to the tank axis
- 2 hand hole seal only for tanks with a nominal capacity of 1000 litres
- 3 bottom in accordance with DIN 28011
- 4 connection for pressure regulator
- 5 connections for water level gauges
- 6 connection for pump
- 7 connection for draining or, respectively, house or service line
- 8 connection for house or service line
- 9 connection for venting facilities
- 10 connection for aerators
- 11 stand-by connection

## VII. Pressurized water tank DWK (upright construction, galvanized)

Tank model	DWK	150	300	500	750	1000	1500	2000	3000
Capacity	[litre]	150	300	500	750	1000	1500	2000	3000
Diameter	(d1) [mm]	450	550	650	800	800	1000	1100	1150
Length of casing +25	(h1) [mm]	790	1100	1310	1250	1750	1560	1770	2500
Tank height	(h3) [mm]	1055	1405	1655	1655	2165	2060	2315	3085
Total height	(h5) [mm]	1275	1625	1875	1885	2385	2280	2535	3305
Connection	(d2) [inches]	Rp 2	Rp 2	Rp 2	Rp 2	Rp 2	Rp 3	Rp 3	Rp 3

### Inspection opening

Number	1	1	1	1	2	1	1	1
Hand hole	100 x 150	100 x 150	100 x 150	100 x 150	100 x 150	—	—	—
Manhole	—	—	—	—	—	320 x 420	320 x 420	320 x 420

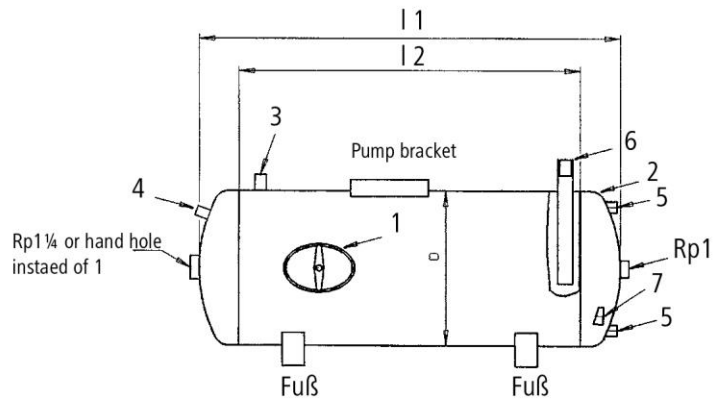
### Weight at maximum permissible working pressure

4 bar	40	62	85	110	135	233	304	395
6 bar	42	64	100	143	178	289	353	457
10 bar	50	85	130	185	230	383	470	649

### Gross price

	[€/piece]							
4 bar	504,-	626,-	795,-	1250,-	1555,-	3395,-	4388,-	5228,-
6 bar	517,-	669,-	845,-	1323,-	1621,-	3877,-	4782,-	5876,-
10 bar	911,-	1177,-	1433,-	1838,-	2386,-	4638,-	5031,-	6641,-

## VII. Pressurized water tank DWK (horizontal construction, galvanized)



### Product description

- The pressurized water tanks intended to be installed in a horizontal position are manufactured in accordance with the PED 97/23/EC, the AD 2000 data sheets are available for the pressure levels 4 and 6 bar.
- By selecting the suitable total capacity and pressure level 4 bar or 6 bar you may optimally adapt the horizontal pressurized water tanks to their respective tasks of supply. The dimensional design and the positioning of the connections are based on the requirements set as well as experience made by renowned pump manufacturers, and their drawings. The drawing given here shows the basic types of the versatile product range of horizontal pressurized water tanks. Upon request we will gladly provide you with the respective pump manufacturer's drawing.

#### Explanation of the sketch (horizontal construction)

- 1 hand hole
- 2 bottom in accordance with DIN 28011
- 3 connection for pressure regulator
- 4 connection for manometer
- 5 connections for water level gauges
- 6 connection for pump infeed tube
- 7 connection for house or service line

## VII. Pressurized water tank DWK (horizontal construction, galvanized)

Tank model	DWK	60	80	100	100	150	200	250	300
Capacity	[litre]	60	80	100	100	150	200	250	300
D	[mm]	350	350	350	400	450	500	550	550
I1	[mm]	765	960	1160	850	1070	1030	1145	1350
I2	[mm]	575	770	970	670	810	800	895	1070
Weight	[kg]	28	33	37	37	44	54	62	68
Gross price 4 bar	[€/piece]	520,-	534,-	538,-	553,-	573,-	618,-	688,-	724,-
Gross price 6 bar	[€/piece]	532,-	547,-	559,-	569,-	587,-	671,-	740,-	849,-

- **Note:** Horizontal pressurized water tanks in various constructions, depending on the pump manufacturer.  
Please state pump manufacturer, when placing an order.