

<b>Standard:</b>	ÖNORM F 2010 — DIN 3222
<b>Tested acc. to:</b>	ÖVGW / DVGW
<b>Max. working pressure:</b>	16 bar
<b>Standard pipe cover:</b>	1,50 m (on request 1,25 or 1,00 m possible)
<b>Remaining water content:</b>	"0" according DIN 3321
<b>Instructions for use:</b>	see page I 8
<b>Theft indicator cap:</b>	see page D 5/1
<b>Security cap:</b>	see page D 4/2
<b>Operating key:</b>	see page K 3/2
<b>Other pipe cover:</b>	double flanged pipe see page L1/1

Order no.	DN	Outlet			Weight kg	
		A	B	C		
5095H4	80		1	2	79,0	●
5096H4	80		2		78,0	●
5095H4	100	1	2		82,0	●
5096H4	100		2		79,0	●

DN 150 on request

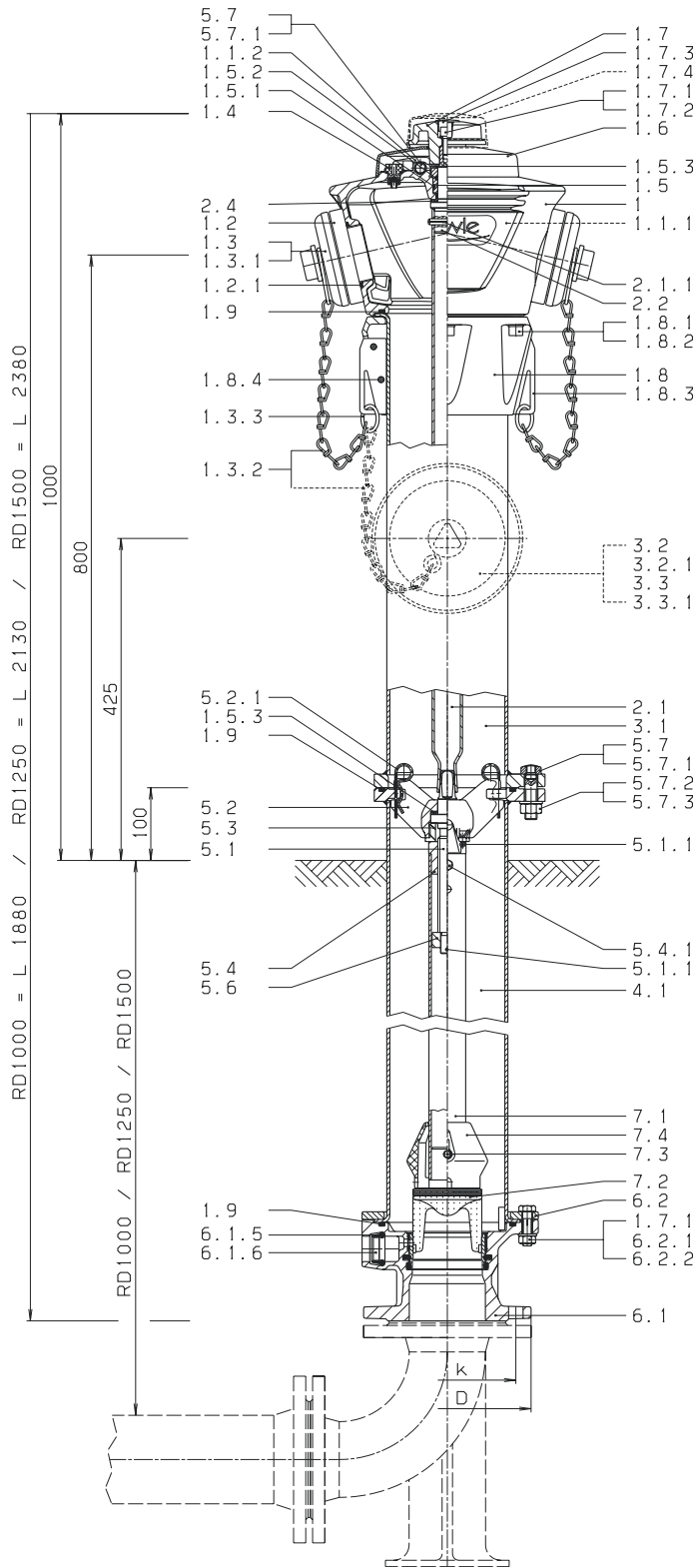
## Design features:

- inner parts entirely of corrosion free materials
- stand pipe, base and hydrant head with corrosion resistant coating
- O rings embedded in non-corrosive material (according DIN 3547-T1)
- minimum torque for operation
- noticeable stop at the limits when opening and closing
- hydrant head can be turned from 0° to 360°
- easy and quick repair of the break away line
- spare bolts Order no. 8841 for quick repair of the break away line are contained under the cap of the hydrant head
- safety bar for spindle housing in the area of the break away line
- several outlets on the stand pipe possible, positions on request
- automatic drain off system with pressure control
- drain outlet connection possible with PE pipe Ø 32 mm
- easy exchange of all inner parts
- outlets according to other standards possible



<b>Hydrant head:</b>	of grey iron, epoxy powder + UV resistant coated (as of June 2001 RAL 9006)
<b>Stand pipe:</b>	thick walled steel tube St. 37 DIN 2458/1615, galvanized, UV resistant coated (as of June 2001 RAL 5003)
<b>Operating controls:</b>	stainless steel
<b>Base:</b>	of ductile iron, epoxy powder coated (as of June 2001 RAL 5012)
<b>Rate of flow:</b>	rate of flow Q (m³/h) at a differential pressure of 1 bar is for all HAWLE H4-Hydrants higher than requested by ÖNORM F 2010 and DIN 3222

# H4 Above Ground Hydrant - break away



**Required details for ordering spare parts:**  
order no. / DN / pipe cover / year of construction  
(see identification plate on back of the hydrant head)

Parts	Material
1 Hydrant head	grey iron
1.1.1 Identification plate	various
1.1.2 Bolt fastener	elastomer
1.2 DN 80 C coupling DIN 14317 - C1 52 mm DN 100 B coupling DIN 14318 - B1 75 mm	Al
1.2.1 DN 80 O ring 64 x 4 DN 100 O ring 79 x 4	elastomer
1.3 DN 80 C cap DIN 14317 - C 4 DN 100 B cap DIN 14318 - B 4	G-Al
1.3.1 DN 80 C flat seal ring DIN 14317 - C3 DN 100 B flat seal ring DIN 14318 - B3	elastomer
1.3.2 Chain with S-hooks	A2
1.3.3 Ring for chain	A2
1.4 Air valve	POM
1.5 O ring bush	brass
1.5.1 O ring 32 x 4	elastomer
1.5.2 O ring 25 x 3,5	elastomer
1.5.3 Friction washer	POM
1.6 Cap	G-Al
1.7 Operating nut	G-Al
1.7.1 Washer DIN 125 - A 13	A2
1.7.2 Allen bolt DIN 912 - M 12 x 25	A2
1.7.3 Isolating cap	PE
1.7.4 Theft safety device	polystyrene
1.8 Head flange for hydrant head	G-Al
1.8.1 Washer DIN 433 - 13	A2
1.8.2 Allen bolt DIN 912 - M 12 x 40	A2
1.8.3 Fixing strap	A2
1.8.4 Brace DIN 1481 - 8 x 16	A2
1.9 O ring 170 x 6	elastomer
2.1 Extension spindle	A2
2.1.1 Brace DIN 1481 - 8 x 50	A2
2.2 Pin	A2
2.4 Friction washer	POM
3.1 Stand pipe	steel
3.2 DN 80 B coupling DIN 14318 - B1 75 mm DN 100 A coupling DIN 14319 - A1 110 mm	Al
3.2.1 DN 80 O ring 79 x 4 DN 100 O ring 116 x 4	elastomer
3.3 DN 80 B cap DIN 14318 - B 4 DN 100 A cap DIN 14319 - A 4	G-Al
3.3.1 DN 80 B flat seal ring DIN 14318 - B3 DN 100 A flat seal ring DIN 14319 - A3	elastomer
4.1 Stand pipe	steel
5.1 Spindle break away	A2
5.1.1 Pin DIN 94 - 4 X 25	A2
5.2 Spindle housing	brass
5.2.1 Spring clip	A2
5.3 Securing bush	POM
5.4 Stem nut	brass
5.4.1 Hexagonal bolt DIN 933 - M 8 x 10	A2
5.6 Stop nut	A2
5.7 Hexagonal bolt with break away line M 16 x 60	A2
5.7.1 Plug for bolt	PE
5.7.2 Washer DIN 125 - A 17	A2
5.7.3 Hexagonal nut DIN 934 - M 16	A4
6.1 Base	DCI
6.1.5 O ring 30,3 x 7,5	elastomer
6.1.6 Clamp	POM
6.2 Head flange for base	steel
6.2.1 Hexagonal bolt DIN 933 - M 12 x 45	A2
6.2.2 Hexagonal nut DIN 934 - M 12	A2
7.1 Operating controls	A2
7.2 Valve plug	brass/elastomer
7.3 Securing pin for valve plug	A2
7.4 Flow former	PE

DN	Outlets			Pipe cover RD	Base flange according EN 1092-2, drilled to DIN 2501				
	A	B	C		DN	D	k	Bolts	Qty.
80		1	2	1500 1250 1000	80	200	160	M 16	8
		2							
100	1	2			100	220	180		
		2							