

<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 m and 1,00 m possible)
<b>Remaining water content:</b>	"0" according DIN 3321
<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		
5186	80		1	82,0	●
5186	100		2	83,0	●
5185	100	1	2	86,0	●

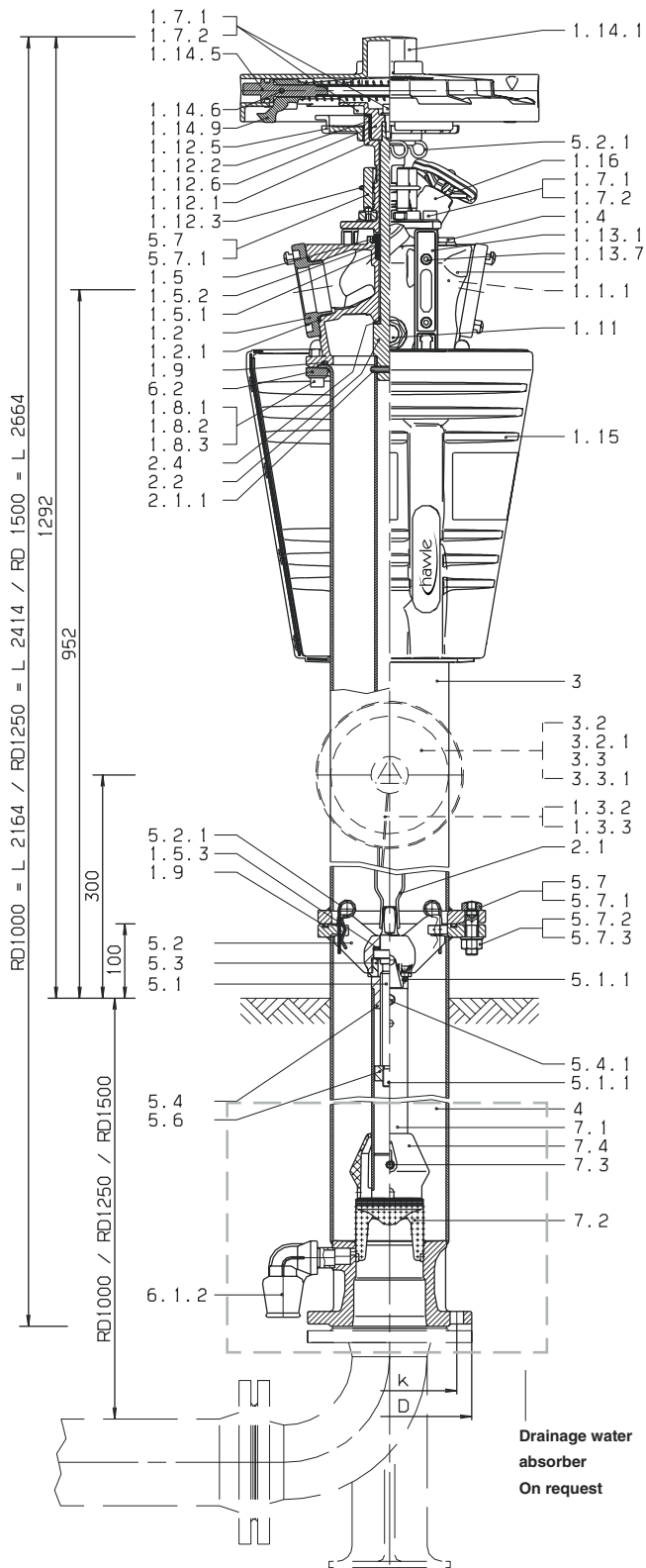
## Design features:

- this above ground hydrant is convincing both in terms of technology and its non-corroding material and in terms of the optical effect of its remarkable and clear design.
- the "drop jacket technology" protects the upper outlets from unauthorized use. Only after the plastic jacket is unlocked and drops downwards the two individually lockable B-outlets can be opened.
- entirely of corrosion free materials
- new flow technique to the shut-off valve at the hydrant head
- simple locking and loosening of the drop jacket by means of snap. "Shock absorbers" prevent the drop jacket from bumping hard
- 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 stored in the head of the hydrant
- safety bar for spindle housing in the area of the break away line
- automatic drain-off system with pressure control
- drain outlet connection possible with PE pipe Ø 32 mm
- easy exchange of all inner parts

<b>Hydrant head:</b>	sea water proof tempered aluminium alloy, UV resistant coated
<b>Drop jacket:</b>	shock-proof UV-resistant plastic
<b>Stand pipe:</b>	thick walled stainless steel tube, polished
<b>Operating controls:</b>	stainless steel
<b>Base:</b>	stainless steel
<b>Rate of flow:</b>	rate of flow Q (m <sup>3</sup> /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 Corrosion Free Hydrant with drop jacket



## Required details for ordering spare parts:

order no. / DN / pipe cover / year of construction

(see identification plate on the back of the hydrant head)

Parts	Material	
1	Hydrant head	G-Al
1.1.1	Identification plate	divers
1.2	B-coupling DIN 14318 - B1 75 mm	Al
1.2.1	O ring	elastomer
1.3.2	Grip ring	divers
1.3.3	Rope	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
1.7.1	Washer DIN 125 - A 13	A2
1.7.2	Allen bolt DIN 912 - M 12 x 25	A2
1.8.1	Washer DIN 125 - A13	A2
1.8.2	Allen bolt DIN 912 - M 12 x 40	A2
1.8.3	Cap nut DIN 1587 - M 12	A2
1.9	O ring 170 x 6	elastomer
1.11	Pressure indicator	brass
1.12.1	Hood column	G-Al
1.12.2	Bearing bush	POM
1.12.3	O ring	elastomer
1.12.5	Hood lock	G-Al
1.12.6	Hood support	G-Al
1.13.1	Guide strip	POM
1.13.7	Allen bolt DIN 912 M 8 x 20	A2
1.14.1	Hood cover	G-Al
1.14.5	Spindle	1.4021
1.14.6	Straight pin	1.4305
1.14.9	Locking bar	brass
1.15	Drop jacket	ABS
1.16	Valve bonnet, complete	Al
2.1	Extension spindle	1.4301
2.1.1	Brace DIN 1481 - 8 x 50	A2
2.2	Pin for Extension spindle	1.4301
2.4	Friction washer	POM
3	Stand pipe, complete	1.4541
3.2	A coupling DIN 14319 - A1 110 mm	Al
3.2.1	O ring 116 x 4	elastomer
3.3	A cap DIN 14319 - A 4	Al
3.3.1	Flat seal ring	elastomer
4	Stand pipe	1.4541
5.1	Spindle	1.4021
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	1.4021
5.7	Hexagonal bolt for break away M 16 x 60	A2
5.7.1	Plug for bolt	PE
5.7.2	Washer DIN 125 - A17	A2
5.7.3	Hexagonal nut DIN 934 - M16	A4
6.1.2	Fitting 1" / 90°	POM
6.2	Lock ring	G-Al
7.1	Shaft	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 1092-1, drilled to DIN 2501				
	A	B		DN	D	k	Bolts	Qty.
80		2	1500	80	200	160	M 16	8
100		2	1250	100	220	180		
	1	2	1000					