

# H4 CORROSION FREE hydrant

Break away, with drop jacket, PN 16



## Design features

- This above ground hydrant is convincing both in terms of technology and its construction in non-corroding material. In terms of optical effect, it has a remarkable and clear design
- The "drop jacket technology" protects the upper outlets from unauthorized use and weather. Upon unlocking the plastic jacket and it drops downwards the two individually lockable B-outlets can be opened
- Pressure relieving shut-off valves on hydrant head
- Simple locking and loosening of the drop jacket by means of snap. "Shock absorbers" prevents the drop jacket from bumping hard
- Easy and quick repair of the break away line
- Spare bolts 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
- Easy exchange of all inner parts without excavation

## Material | Technical features

**Hydrant head:** aluminium alloy, UV resistant coated  
**Drop jacket:** shock-proof UV-resistant plastic  
**Stand pipe:** thick walled stainless steel pipe, polished  
**Operating controls:** stainless steel  
**Base:** stainless steel

**Standard:** **ÖNORM (Austrian standard)**  
**F 2010 - EN 14384, EN 1074-6**

**Max. operating pressure:** 16 bar

**Standard pipe cover:** 1,50 m  
(on request 1,25 m and 1,00 m possible)

**Rate of flow:** 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 EN 14384  
 $K_v [m³/h]$

**Remaining water content:** < EN 1074-6

- Flange sized and drilled in accordance with EN 1092-1 | PN 16

## Suitable accessories

**Suitable accessories:** see page H 1/2  
Hawle drainage pipe No. 5067  
Flanged duck foot bend No. 5045, No. 5046, No. 5049, No. 7981  
Operating key No. 3460, No. 3461  
Flat gasket No. 3390  
Bolts No. 8810, No. 8830, No. 8840

No. 5186

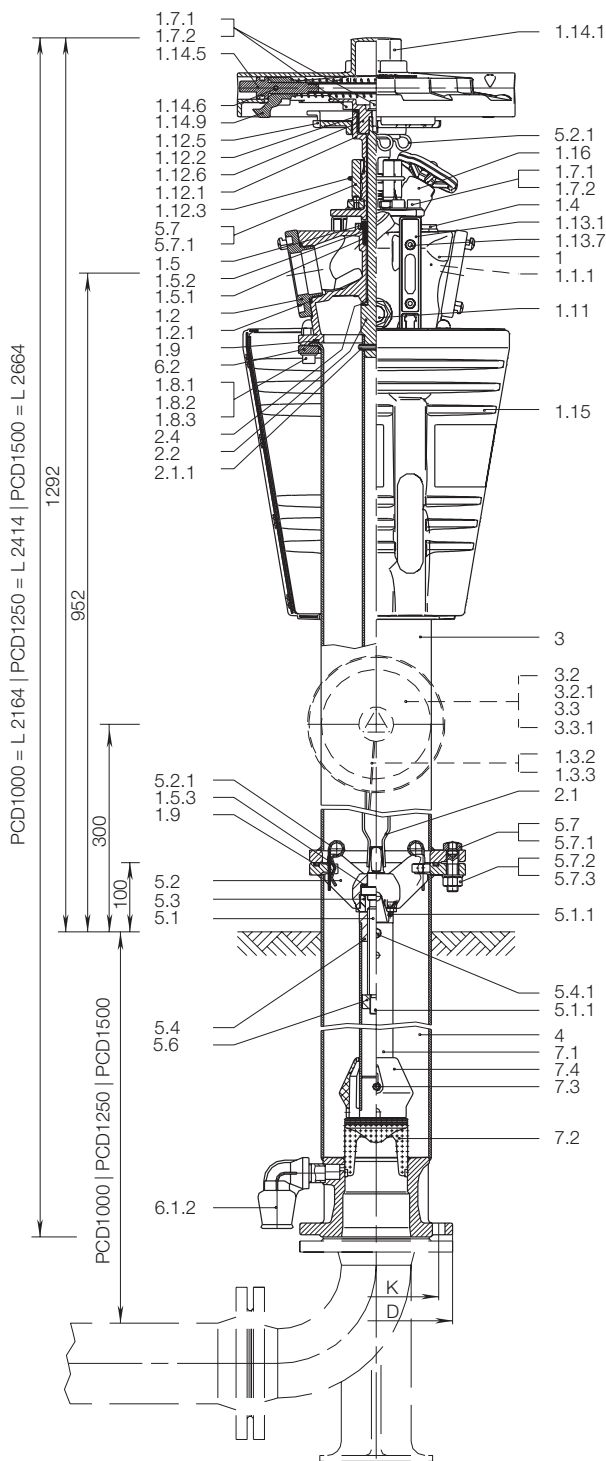
No. 5185



Order No.	DN	Outlet		Weight	
		A	B		
5186	80		2	79,0	
	100		2	80,0	
5185	100	1	2	81,0	

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Upper coupling connecting angle 80°

DN	Outlet		Pipe cover	Base flange			
	A	B		sized and drilled according to EN 1092-1			
			PCD	DN	D	K	Bolts
80		2	1,50 m	80	200	160	M 16
		2	1,25 m				
100	1	2	1,00 m	100	220	180	8

	Parts	Material
1	Hydrant head	Al
1.1.1	Identification plate	metallic foil
1.2	B coupling DIN 14318 - B1 75 mm	Al
1.2.1	O-ring	elastomer
1.3.2	Grip ring	various
1.3.3	Rope	stainless steel
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 A 13	stainless steel
1.7.2	Allen bolt M 12 x 25	stainless steel
1.8.1	Washer A 13	stainless steel
1.8.2	Allen bolt M 12 x 40	stainless steel
1.8.3	Cap nut M 12	stainless steel
1.9	O-ring 170 x 6	elastomer
1.11	Pressure indicator	brass
1.12.1	Covering column	Al
1.12.2	Bearing bush	POM
1.12.3	O-ring	elastomer
1.12.5	Hood lock	Al
1.12.6	Hood support	Al
1.13.1	Guide strip	POM
1.13.7	Allen bolt M 8 x 20	stainless steel
1.14.1	Hood cover	Al
1.14.5	Spindle	stainless steel
1.14.6	Straight pin	stainless steel
1.14.9	Locking bar	brass
1.15	Drop jacket	ABS
1.16	Valve bonnet, complete	Al
2.1	Extension spindle	stainless steel
2.1.1	Brace 8 x 50	stainless steel
2.2	Pin for extension spindle	stainless steel
2.4	Friction washer	POM
3	Stand pipe, complete	stainless steel
3.2	A coupling DIN 14319 - A1 110 mm	Al
3.2.1	O-ring 116 x 4	elastomer
3.3	A cap	Al
3.3.1	Flat gasket	elastomer
4	Stand pipe	stainless steel
5.1	Spindle	stainless steel
5.1.1	Pin 4 x 25	stainless steel
5.2	Spindle housing	brass
5.2.1	Spring clip	stainless steel
5.3	Securing bush	POM
5.4	Stem nut	brass
5.4.1	Hexagonal bolt M 8 x 10	stainless steel
5.6	Stop nut	stainless steel
5.7	Hexagonal bolt for breaking point M 16 x 60	stainless steel
5.7.1	Plug for bolt	PE
5.7.2	Washer A 17	stainless steel
5.7.3	Hexagonal nut M 16	stainless steel
6.1.2	Fitting 1" / 90°	POM
6.2	Lock ring	Al
7.1	Operating pipe	stainless steel
7.2	Valve plug	brass/elastomer
7.3	Securing pin for valve plug	stainless steel
7.4	Flow former	PE