

H4 Corrosion free hydrant

Rigid type, PN 16



Technical features

Standard: ÖNORM F 2010 - EN 14384,
EN 1074-6

Max. working 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

Remaining water content: < EN 1074-6

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

Material

Hydrant head: aluminium alloy, UV resistant coated

Stand pipe: thick walled stainless steel pipe, polished, with additional outside coating of the below ground area

Operating controls: stainless steel

Base: cast stainless steel, with additional outside coating

Suitable accessories

Suitable accessories: see page H 1/2

Hawle drainage pipe No. 5067
Flanged duck foot bend No. 5045, No. 5046, No. 5049
Operating key No. 3460, No. 3461
Flat gasket No. 3390
Bolts No. 8810, No. 8830, No. 8840

No. 5151H4

No. 5140H4



Order No.	Colour / RAL	DN	Outlet			Weight
			A	B	C	
5151H4	red / 3003	80		1	2	62,2
	blue / 5003					
5140H4	red / 3003	80		2		61,0
	blue / 5003					
5151H4	red / 3003	100	1	2		65,5
	blue / 5003					
	red / 3003	150	1	2		70,0
	blue / 5003					
5140H4*	red / 3003	100		2		63,6
	blue / 5003					

* ÖVGW (Austrian Association for Gas and Water) tested

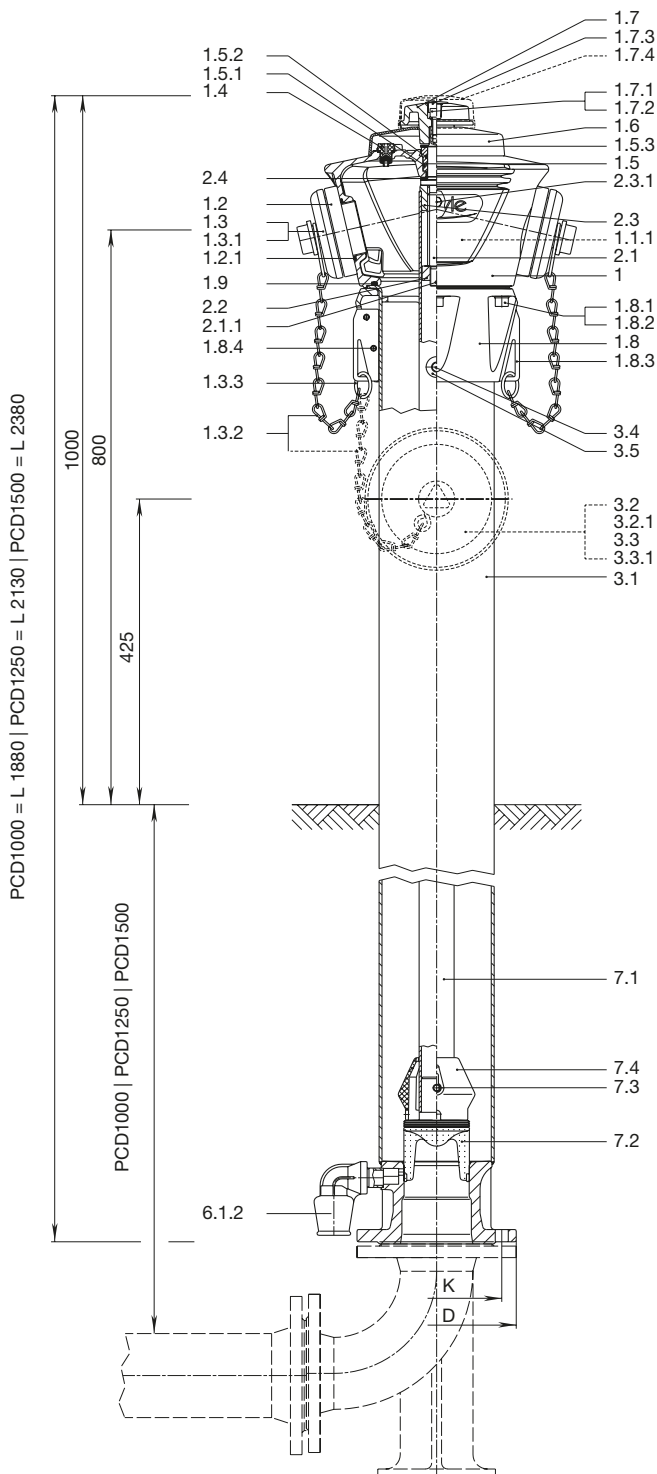
Other colours on request

Application example



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Upper coupling connecting angle 77°

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

Required details for ordering spare parts:
order no. / DN / PCD / year of construction

	Parts	Material
1	Hydrant head	Al
1.1.1	Identification plate	metallic foil
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	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	stainless steel
1.3.3	Ring for chain	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
1.6	Cap	Al
1.7	Operating nut	Al
1.7.1	Washer A 13	stainless steel
1.7.2	Allen bolt M 12 x 30	stainless steel
1.7.3	Isolating cap	PE
1.7.4	Theft safety device	polystyrene
1.8	Head flange for hydrant head	Al
1.8.1	Washer A 13	stainless steel
1.8.2	Allen bolt M 12 x 40	stainless steel
1.8.3	Fixing strap	stainless steel
1.8.4	Brace 8 x 16	stainless steel
1.9	O-ring 170 x 6	elastomer
2.1	Spindle rigid	stainless steel
2.1.1	Pin 4 x 25	stainless steel
2.2	Stop nut	stainless steel
2.3	Stem nut	brass
2.3.1	Hexagonal bolt M 8 x 10	stainless steel
2.4	Friction washer	POM
3.1	Stand pipe	stainless 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 - B4 DN 100 A cap DIN 14319 - A4	Al
3.3.1	DN 80 B flat seal ring DIN 14318 - B3 DN 100 A flat seal ring DIN 14319 - A3	elastomer
3.4	Guide pin	stainless steel
3.5	Guide bush	POM
6.1.2	Fitting 1" / 90°	POM
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