

### HÖHLE

### standard silicone core ducts in diameter 20 ... up to 110 mm



Standard ducts are designed for installation and protection of fibre optical cables and power cables. Höhle Standard Duct provides easier installation of cables as well long term protection against mechanical load and other loads.

Standard Ducts in diameter 20 ... 50 mm are constructed of two layers. Structural part is made of high density polyethylene which secures stiffness to the ground and traffic loads. Inner surface is made of **permanent silicone material** which secures very low coefficient of friction – below 0,1. This enables easier installation of cables by blowing long distances or installation of cables by pulling. Those ducts are available with two inner surfaces – **smooth or with longitudinal grooves**.

Standard Ducts can be installed with ploughing method or with horizontal drilling method or with open trench method.

Application area - Direct Bury or Direct Install - depends on wall thickness of Standard Duct. Ducts with below SDR 17 should be used only at direct install application.

Höhle standard ducts				
outside diameter	wall thickness			
	SDR 11	SDR 13,6	SDR 17	SDR 26
mm	mm	mm	mm	mm
25	2,3	2,0		
32	3,0	2,4	2,0	
40	3,7	3,0	2,4	
50	4,6	3,7	3,0	2,0
63	5,8	4,7	3,8	2,5
75	6,8	5,6	4,5	2,9
90	8,2	6,7	5,4	3,5
110	10,0	8,1	6,6	4,2

The above represents most standard sizes, other OD/ID's are available on request.

Standard Ducts are available:

- in black or orange colour. Other colours available on request.
- in wooden drums or coils

*Höhle Standard Ducts correspond to requirements of EN 61386-24.*

#### WE VALUE ENVIRONMENTAL AND SUSTAINABLE WAY OF ACTING:

- Our wooden drums could be re-used – please contact Trumlitagastus OÜ [www.trumlitagastus.ee](http://www.trumlitagastus.ee)
- All plastic materials left would be recycled by Weerec OÜ, [www.weerec.ee](http://www.weerec.ee)