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Meet the requirements in the Danish Building regulations, BR 18

**APPROVAL HOLDER:**

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**Slurry system (vacuum purging system)  
APOLLO  
dim. 200, 250 and 315 mm**

**MANUFACTURE:**

Pipes and moulded pieces (PVC):

- Ostendorf Kunststoffe, Germany

250, 315 mm:  
Specially constructed of Ostendorf smooth pipes in workshop.

Closing plug:

- Dan-Hill-Plast, Denmark

Joint ring for closing plug:  
250, 315 mm:

- Aalborg Gummivarefabrik

**MARKING:**

See special summary table p. 2

**QUALITY CONTROL:**

Approval holder maintains compulsory control agreement with The Danish Technological Institute, Aarhus

**CONDITIONS ON INSTALLATION AND USE:**

The slurry system is projected and constructed in accordance with the instructions of the approval holder.

Pipes and moulded pieces are handled and laid in accordance with approved installation regulations, DS 430, Code of practice for the laying of underground flexible pipelines of plastics.

Pipes and moulded pieces are assembled and sealed in accordance with the instructions of the approval holder by using the joint rings that are part of what is delivered by the pipe manufacturer.

Smooth PVC pipes can be joined with shortened pipe ends when the pipe ends are cleaned of burrs and shavings and the sharp edge is rounded off.

The slurry system comes with an installation manual that contains all the required information for correct use and installation of individual components. The manual also contains operating instructions.

The work involving installation and laying of the slurry system must be performed by an authorized sewer contractor.

Before installation the building owner must ensure compliance with section 80 of the Danish Building Regulations.

**PLEASE NOTE:**

The approval is not an assessment of the slurry system's (the vacuum purging system's) function and operational conditions; it relates only to the involved components' durability and tightness.

**DESCRIPTION AND TECHNICAL DATA:**

**Function and design**

The APOLLO slurry system is a vacuum purging system for purging of slurry from slurry canals in stables.

The slurry system consists of VA-approved pipes and moulded pieces plus specially constructed pipe connections with fitted pipes.

There is a connection to the subjacent transition pipe through holes at the bottom of the slurry canal and through the specially constructed pipe connections with fitted pipes.

The pipe connections with fitted pipes have short running pipes that are closed by means of individually operated plugs.

The vacuum purging system is normally connected to a pretank or pump well from where the slurry is pumped to a storage tank.

**Material**

The closing plugs are made of PEH and filled with sand.

In relation to dimensions 250 and 315 mm, the closing plug has a joint ring made of cellular rubber.

Dimensions: 200, 250 and 315 mm

	Pipes and moulded pieces	Pipe connections to which pipes are fitted		Closing plug	Joint rings	
					Closing plug 250 and 315 mm	
Colour	Reddish brown	Reddish brown		Black	Black	
Manufacturer mark	Ostendorf Kunststoffe	EF SLURRY SYSTEM and in dim.:		FOG Agroteknik, Apollo, Dan-Hill-Plast	Aalborg Gummivarefabrik	
		200 mm	250 and 315 mm			
		Fog Agroteknik	Fog Agroteknik			
Dimensions	+	+		+	+	
Material	PVC	PVC		200 mm: PVC 250 mm: PEHD 315 mm: PEHD		
Class	N, S or T	N, S, T or KL41			SLURRY SYSTEM	
Year of manufacture	+	+		+		
Approval mark						