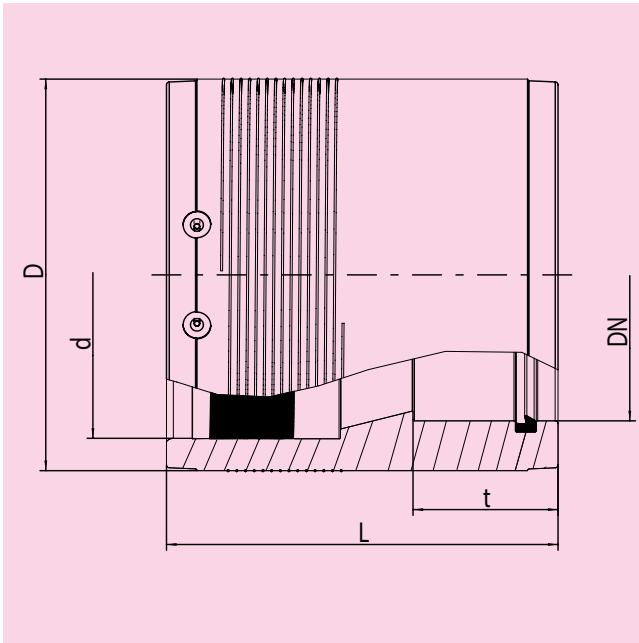


# FRIAFIT® Transition coupler AMKG

to connect PVC / PP pipes and  
HD-PE pipes SDR 33 – SDR 17  
**PE 100**

Maximum test pressure 0.5 bar (according to DIN EN 1610)



d/DN	Order-Ref.	Stock-status	BX	PU	D	L	t	Weight kg/each
160/150	<b>682630</b>	1	1	120	193	180	80	1,870
225/200	<b>682631</b>	1	1	32	270	270	100	5,820

# **FRIAFIT® Transition coupler AMKG**

## **to connect PVC / PP pipes and HD-PE pipes SDR 33 – SDR 17 PE 100**

Maximum test pressure 0.5 bar (according to DIN EN 1610)

Sewage pipe systems are high-value assets of a value which has to be maintained for a long time. Increasing demands on the public sewage system require materials which meet these criteria. HD-PE sewage pipes have been fused for many years with the FRIAFIT HD-PE sewage system tightly, friction-locked and root-proof.

### **Areas of application**

The FRIAFIT transition coupler AMKG serves as seamless material transition of pipes made of HD-PE (wall thicknesses of SDR 33 to SDR 17) to pipes made of PVC/PP in house service applications.

### **Notes on processing**

The HD-PE end with integrated coupler is connected by FRIAFIT electrofusion - leak-tight and friction-locked.

The pipe ends are prepared according to the general installation requirements (see "Installation instructions" for the FRIAFIT sewage system) (remove oxide layer/ clean).

A PVC/PP pipe is inserted at the slip-on coupler end. The slip-on coupler has a SBR lip seal and a large insertion depth for a secure guiding of the pipe.

**For further information, please call our customer service staff and specialist advisers.**

FRIATEC Aktiengesellschaft · Technical Plastics Division  
P.O.B. 71 02 61 · D-68222 Mannheim  
Telephone +49 621 486-1431 · Telefax +49 621 479196  
www.friafit.com · E-Mail: info-friafit@friatec.de

### **Nine good reasons for the FRIAFIT transition coupler AMKG:**

#### Integrated fusion coupler end

- **Guarantees leak-tight, friction-locked and root-proof connection**
- **Seamless material transition when using HD-PE pipe SDR 33-SDR 17, no protrusion in the joining area, no constriction of drainage**
- **Reduction of the installation time thanks to integrated fusion coupler**
- **Large coupler depth for good guiding of the pipe (no fixing devices required)**
- **Exposed, fixed heating coil for direct heat transfer to the pipe**
- **Barcode for fully automatic fusion with HD-PE pipes from SDR 33 to SDR 17, taking into consideration the ambient temperature (temperature compensation)**

#### Slip-on coupler end

- **Guiding of the PVC / PP pipe thanks to a large insertion depth**
- **SBR lip seal according to EN 681-1**
- **Standardised material transition**

Please find our datasheets for downloading on the internet at [www.friafit.com](http://www.friafit.com)