

## Plug In System for Air Pressure Applications

# SDV

### Product description



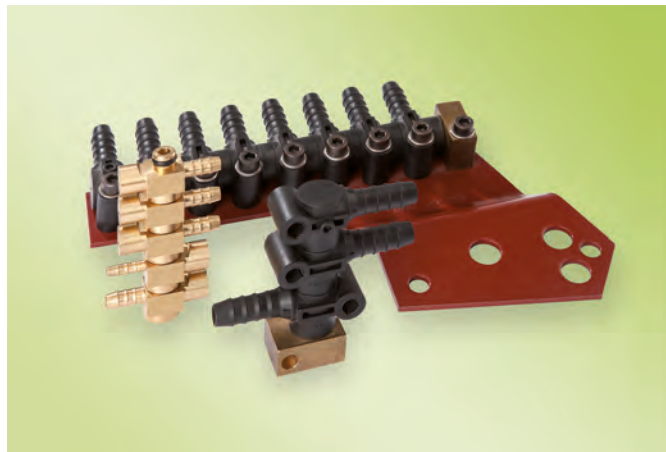
#### SDV the compressed air distribution system by SCHÄFER

The compressed air distribution system SDV is a low pressure connection for polyamide tubes in air brake systems and auxiliary equipment systems. The permitted operating pressure for the distribution system is limited by the specification of the respective polyamide tube used. The connection consists of individual connecting pieces with different pipe sizes. The system can be adjusted individually according to the application regarding size and number as well as the adjustment of the pipe connections.

The connecting pieces are equipped with fir-tree for polyamide tubes.

After the assembly the connecting pieces are screwed onto a retaining plate in a vibration resistant way.

Elastomeric sealing between the connecting pieces by O-ring.



### Technical Specification

Nominal Pressure  
**Acc. DIN 73378**

Burst Pressure  
**Min. 4 x Nominal Pressure**

Temperature Range  
**Depends to the Application**

Material Quick Connector  
**Brass / Polyamide Plastics**

Material System Sealing  
**According to Medium**

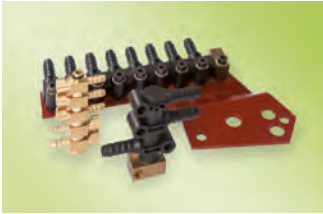
Range Tube Connection  
**6,0 – 12,0 mm**

Polyamide Tube  
**Acc. DIN 74324**

More information  
[SDV in our website](#)

Expansion of size range and connecting range as well as alternative materials available by request

## Features



### SDV the compressed air distribution system by SCHÄFER

The compressed air distribution system is characterized by its variability and the simple and quick assembly. The plastic version of the connecting pieces allows an optimization of the component weight, which plays an increasingly important role in the automotive technology.

#### Features SDV

- **High variability**

Similar to a modular system, the connecting pieces can be individually adjusted to the existing application regarding size, number and connection adjustment.

- **Simple and safe assembly**

After the assembly of the connecting pieces in the required configuration, they are screwed onto a retaining plate in a vibration resistant way.

- **Different materials**

The distribution system is available as standard version in brass and plastic.



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## Application examples



### SDV the compressed air distribution system by SCHÄFER

The compressed air distribution system SVD is a low pressure connection for polyamide tubes in air brake systems or auxiliary equipment systems of the commercial vehicle industry and agricultural engineering. The system can be adjusted individually according to the application regarding size and number as well as the adjustment of the pipe connections.

Applications for SDV are amongst others:

- Pneumatic brake
- Air suspension
- Compressed air auxiliary equipment

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For more information on all Schäfer programs please visit our website in english at:

[www.jsch.de](http://www.jsch.de)

