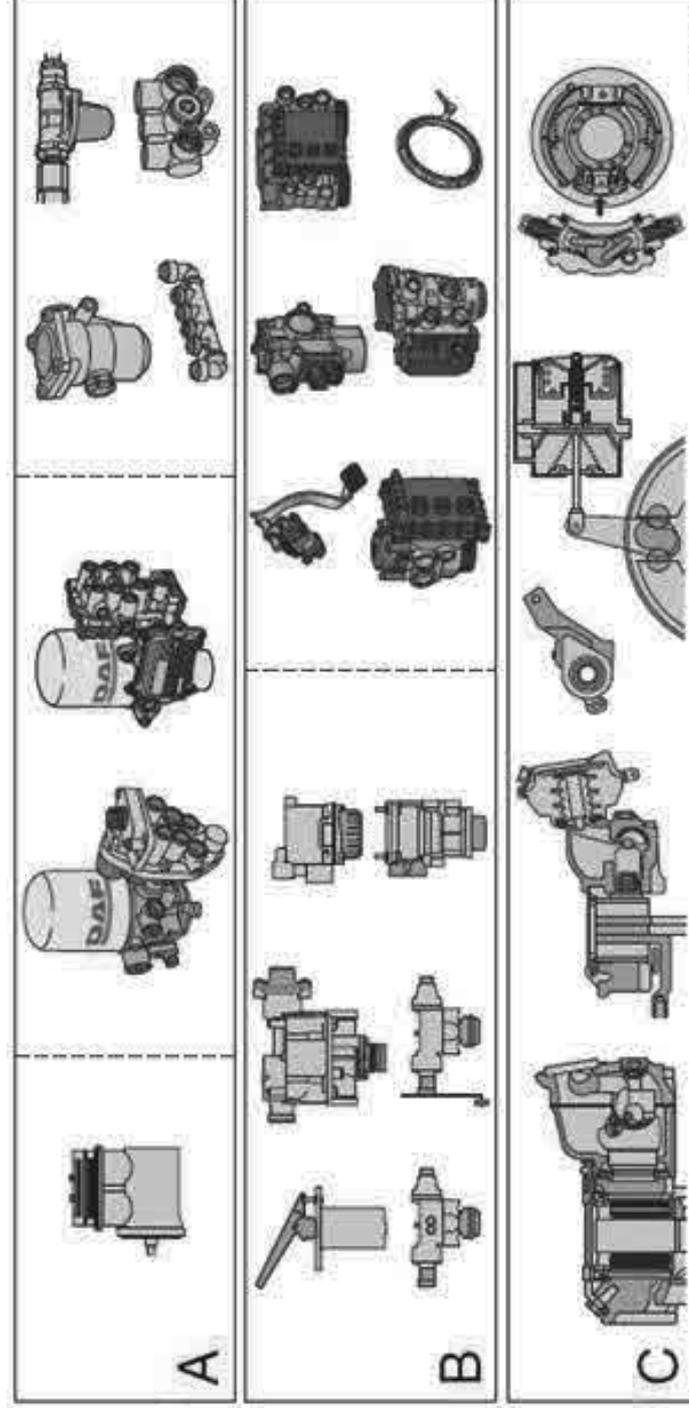


## **- Suprimento de Ar e Instalação dos Freios**

# Sistema de Freio Pneumático



Fornecimento

Controle

Aplicação

# Sistema de Freios Pneumáticos – Descrição dos Pórticos

Primeiro Número:

- 1 – Entrada;
- 2 – Saída;
- 3 – Descarga;
- 4 – Comando ou Sinal;

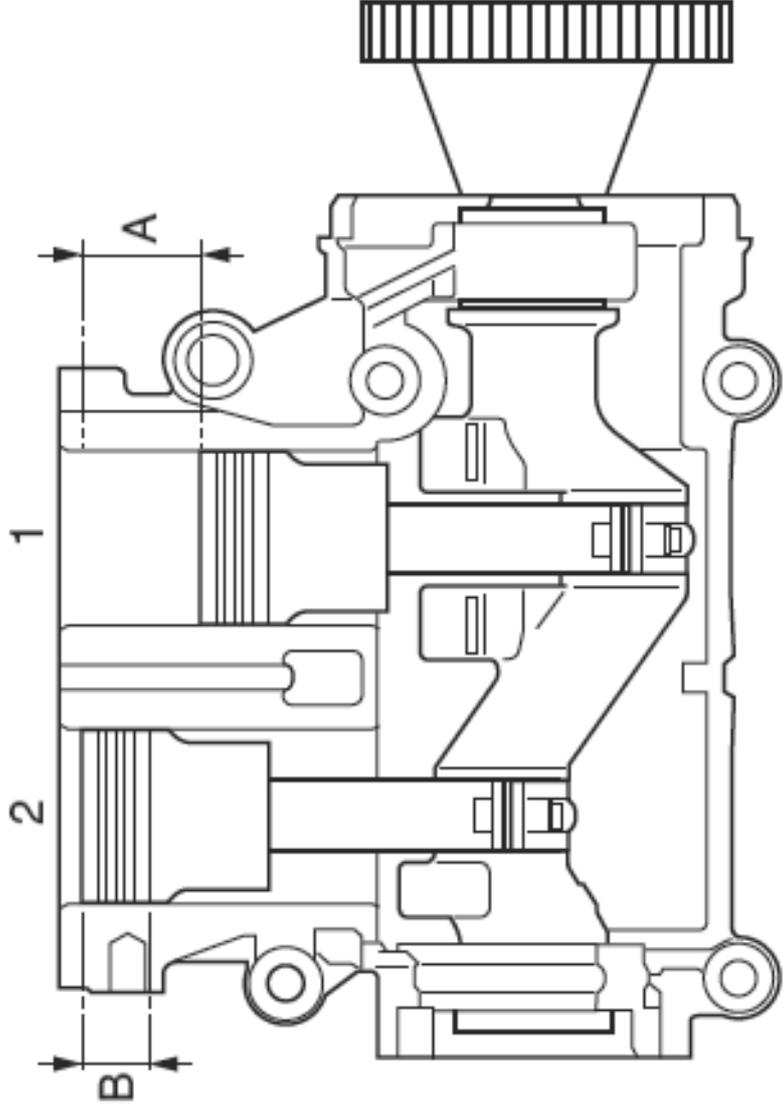
Segundo Número:

Número do Pórtico em Específico;

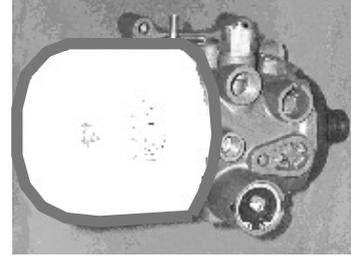
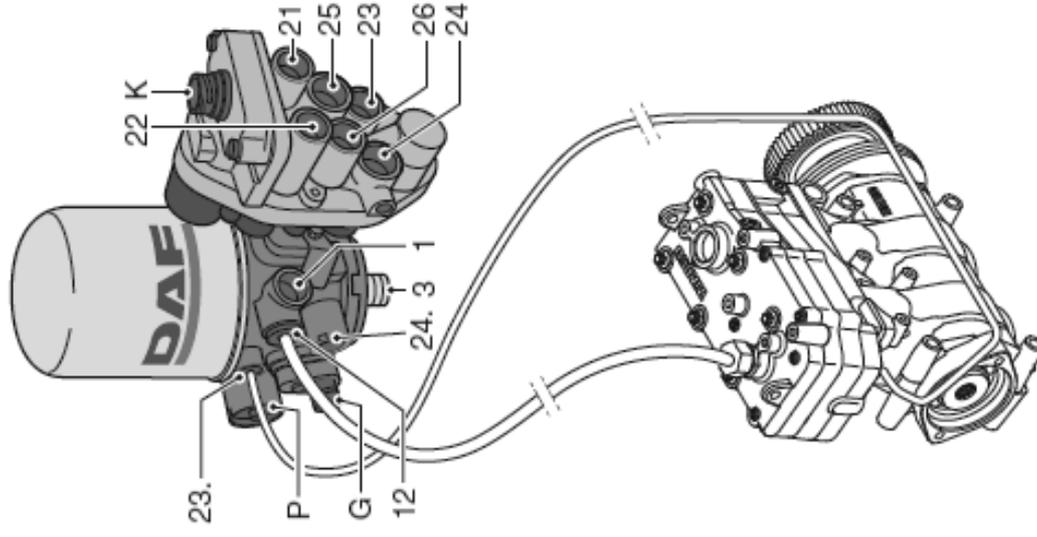
Ex:

- 11 – Entrada nº 1
- 43 – Comando nº 3
- 22 – Saída nº 2

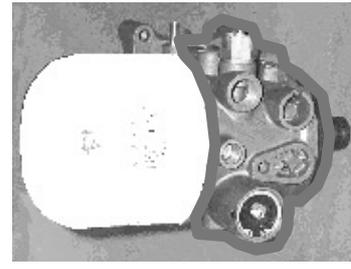
# Fornecimento de Ar - Compressor



# Fornecimento de Ar – Unidade de Processamento de Ar (APU)



Secador de ar

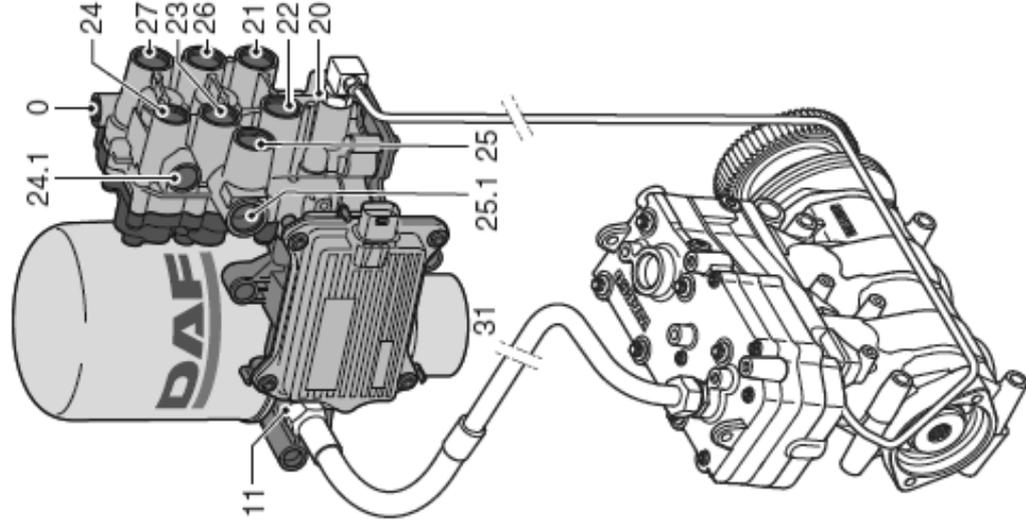


Regulador de pressão

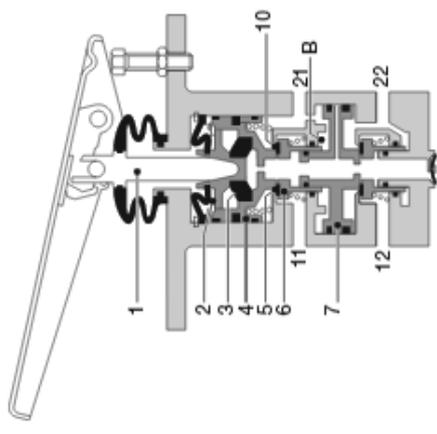
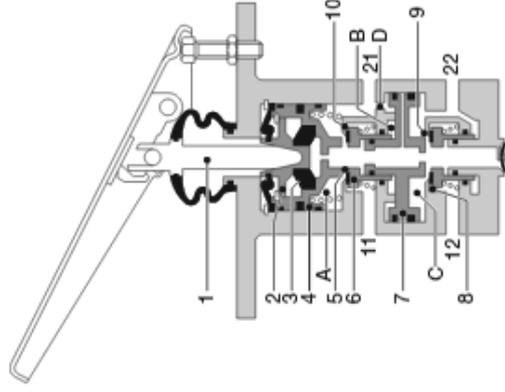
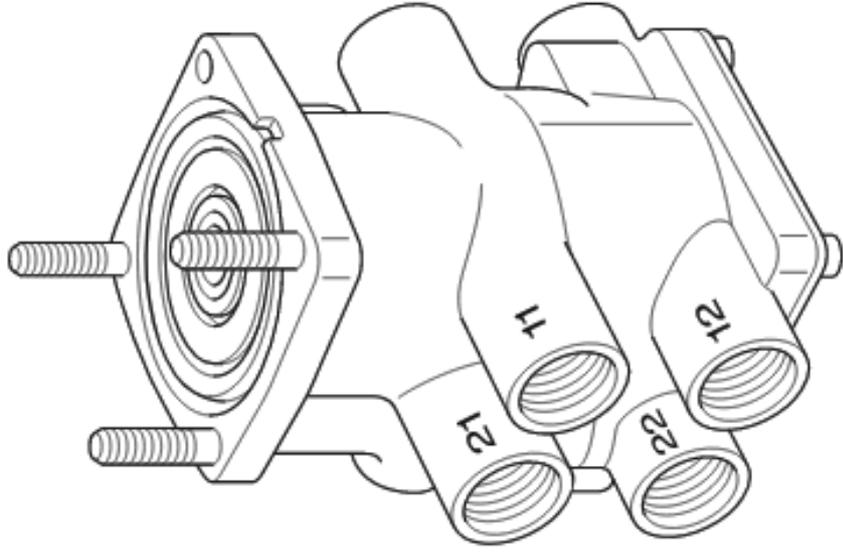


Válvula de 4 circuitos.

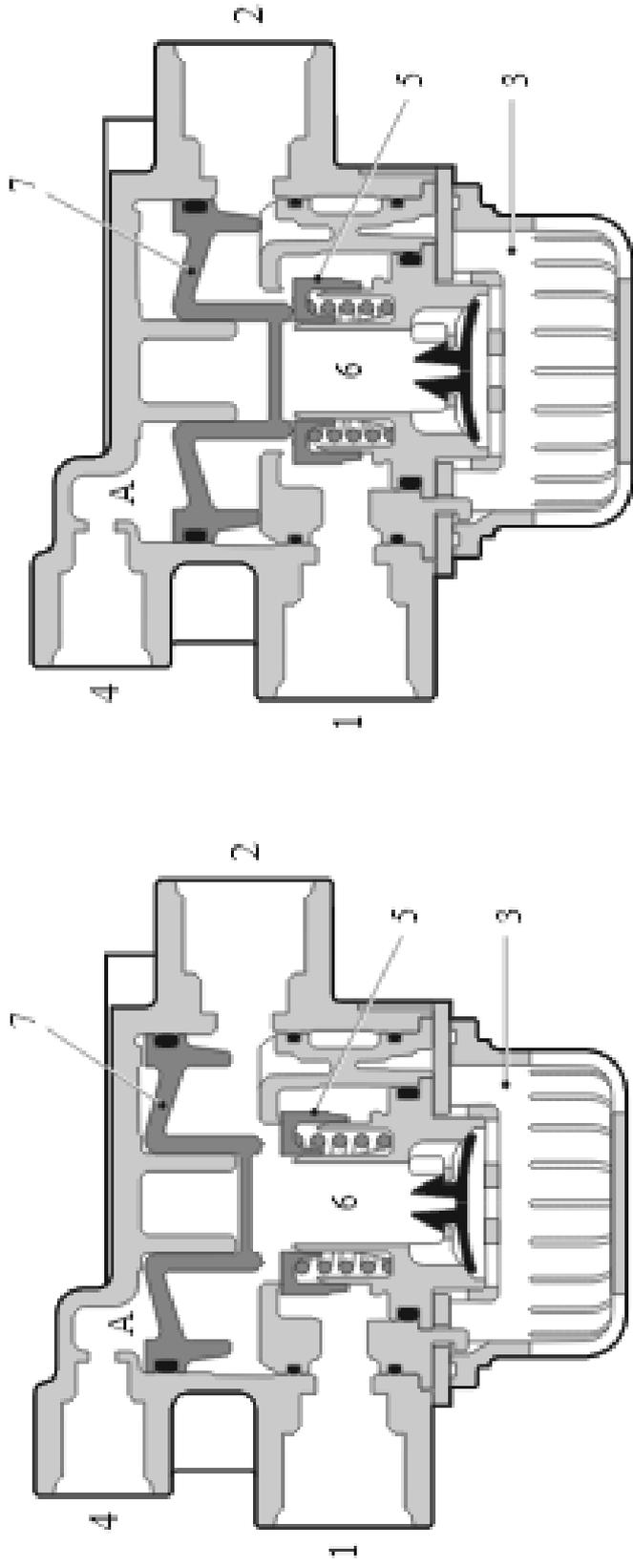
# Fornecimento de Ar – Processamento de Ar Inteligente (SAC)



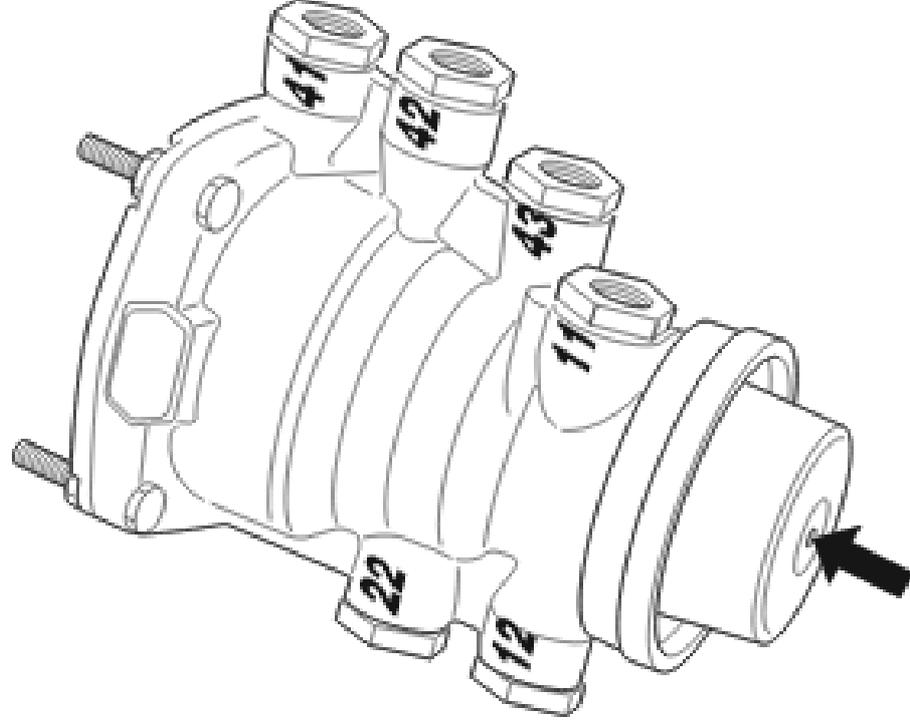
# Controle da Frenagem – Válvula do Pedal de Freio



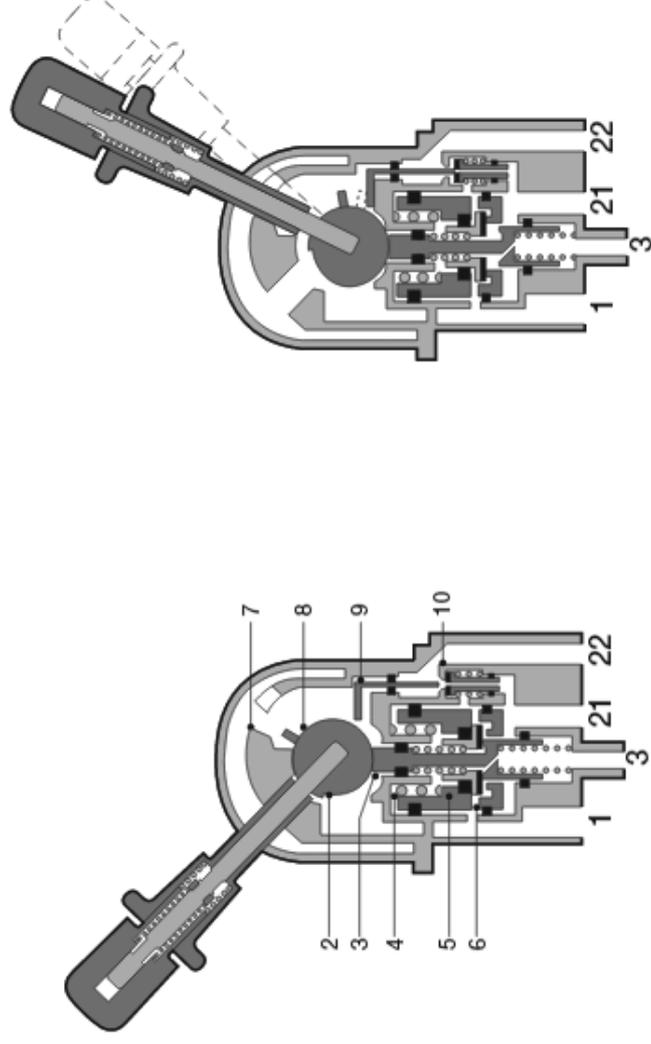
# Controle da Frenagem – Válvula Relé



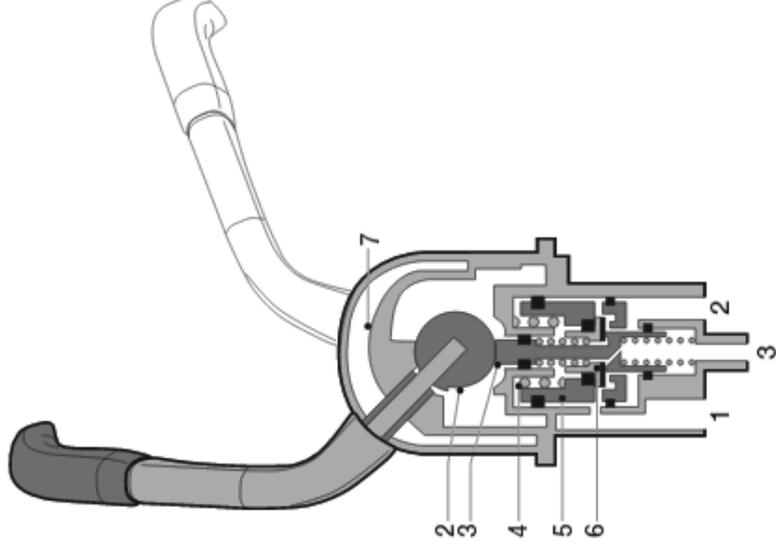
# Controle da Frenagem – Válvula de Controle do Reboque



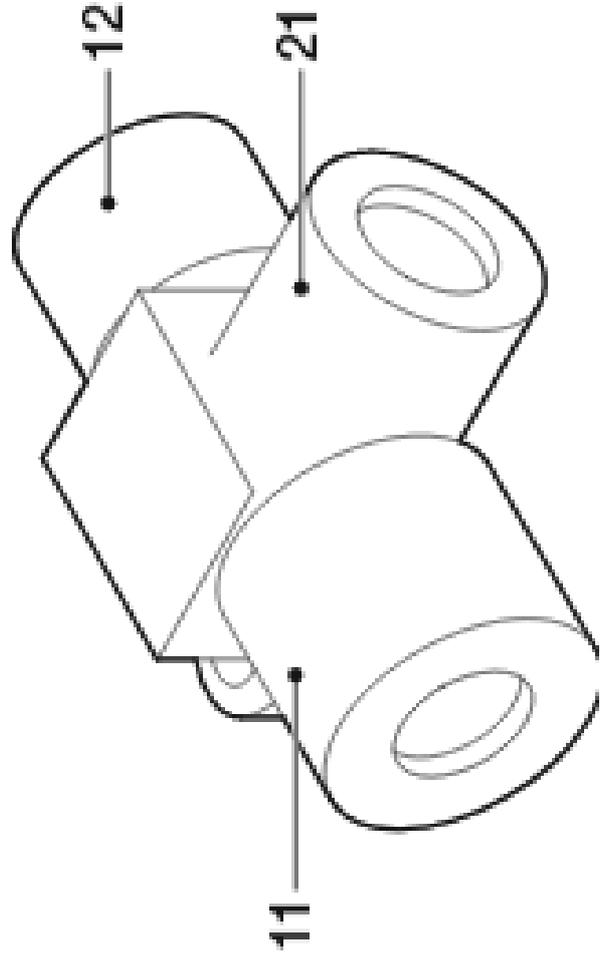
# Controle da Frenagem – Válvula do Freio de Estacionamento



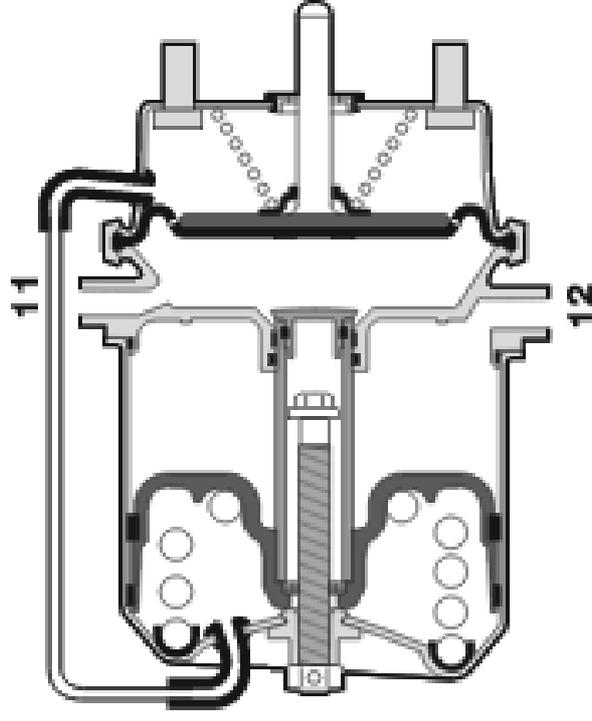
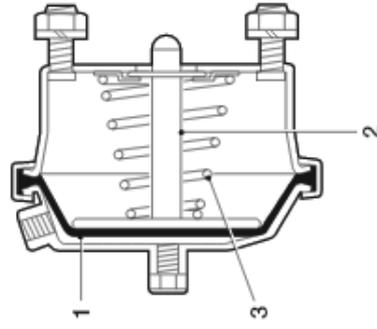
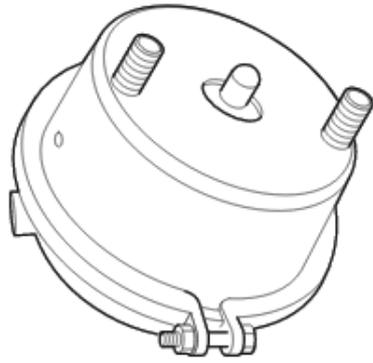
# Controle da Frenagem – Válvula do Freio do Reboque



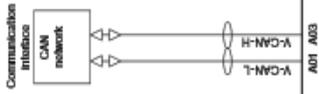
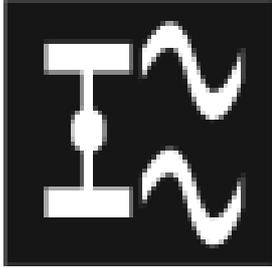
# Controle da Frenagem – Válvula de Duas Vias



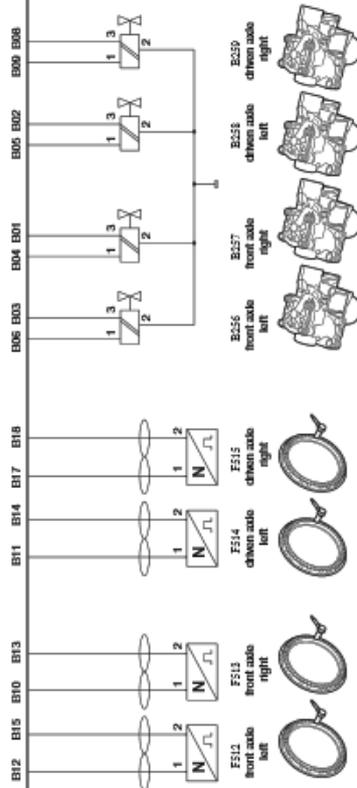
# Controle da Frenagem – Cilindros de Freio



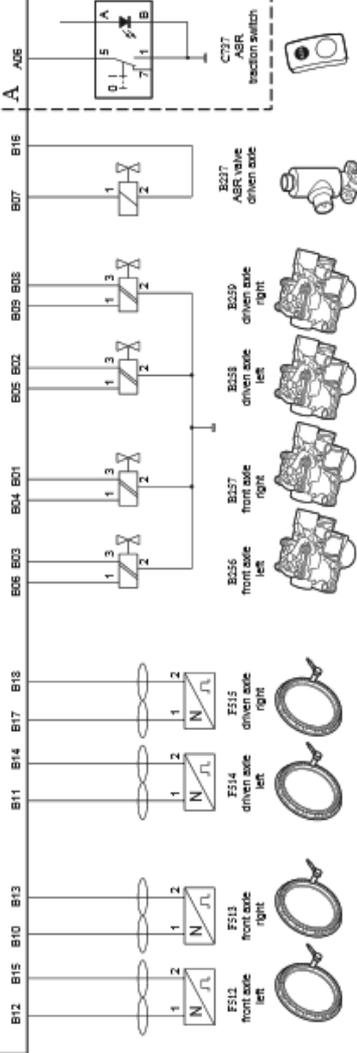
# ABS / ASR



ECU, ABS-E4 BASIC 4S/4MD433



ECU, ABS-E4 BASIC 4S/4M D433



# Sistema de Freio Pneumático - Diagrama

