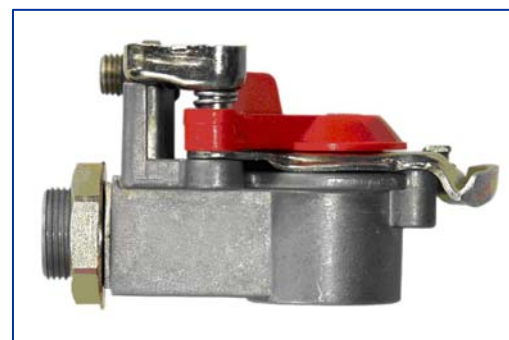


## New generation of coupling heads for trailer vehicles

WABCO has developed a new generation of coupling heads with a filter for the trailer market.

This new generation is characterised by its flat design – the overall height could be reduced by 16 mm in comparison with known coupling heads with filters. Weight and the required installation space have been reduced because of the new design.

Two variants with preassembled connectors for 8x1 pipe have been developed, this saves time and decreases costs during assembly.



**Overview of coupling heads with filter for trailer vehicles**

Vehicle/ Application	Connections	with cover for cleaning filter	without cover for cleaning filter
Semitrailer brake (yellow)	M 16x1.5	952 201 001 0	952 201 011 0
Semitrailer supply (red)	M 16x1.5	952 201 002 0	952 201 012 0
Drawbar trailerbrake (yellow)	M 16x1.5	952 201 003 0	952 201 016 0
Drawbar trailer supply (red)	M 16x1.5	952 201 004 0	952 201 017 0
Semitrailer brake (yellow)	M 16x1.5 and test port pointing downwards	952 201 007 0	952 201 013 0
Semitrailer brake (yellow)	M 16x1.5 and test port pointing downwards	952 201 008 0	
Semitrailer brake (yellow)	With test port and connectors for 8x1 pipe, positioned laterally opposite to one another		952 201 014 0
Semitrailer supply (red)	With connectors for 8x1 pipe, at side		952 201 015 0
USA (red)	½" – 14 NPTF	952 201 018 0	
USA (blue)	½" – 14 NPTF	952 201 019 0	

**Installation instructions**

The variants for semitrailers can be mounted on a corresponding bracket with square holes 27x27 mm (anti-rotation element).

The sheet metal of the bracket must be a thickness of at least 2 mm. The tightening torque for the fastening nut M 24x1.5 is 45 +/-5 Nm.

Screwed connections with O-ring seals must be tightened with 30 +/-2 Nm.

**Service**

Maintenance must be performed in compliance with statutory provisions for vehicle inspections, and the specifications of the vehicle manufacturer.

After the pipe has been removed, the filters of coupling heads without covers can be cleaned by blowing compressed air through them.

**Note**

After unhitching the vehicle, the plastic cover (red or yellow) must be screwed onto the coupling head opening to prevent dirt from entering.