



**PI 1769**  
For technical personnel only!  
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# PRODUCT INFORMATION

## BOOST PRESSURE CONTROL VALVES SUITABLE FOR MAN

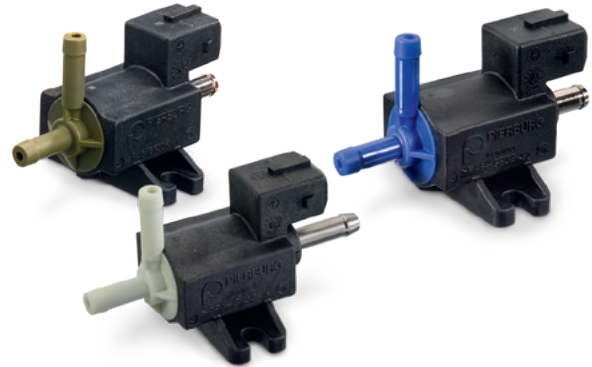
### REVERSING VALVES WITH UTILITY VEHICLE APPLICATION

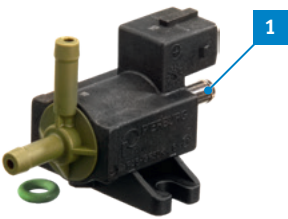

#### DID YOU KNOW?

In addition to a wide range of products for passenger car applications, Pierburg also produces components for utility vehicles. Motorservice is now bringing these products to the aftermarket sector.

The reversing valves listed are actuated by pulse width modulation (PWM) and use the waste gate valve for boost pressure control on MAN vehicles:

When required, the waste gate valve opens a bypass on the turbine section of the turbocharger. The exhaust gas flows through this directly to the exhaust, preventing a further increase in the turbocharger speed.



Suitable for: MAN		Product: Reversing valve	
Pierburg no.	7.00380.04.0	7.00380.11.0	7.01904.03.0
Fig.			
Ref. no.*	51.09413-0004; 51.09413-0006; 51.09413-6012	51.09413-0007; 51.09413-0009; 51.09413-0017; 51.09413-0022; 51.09413-6010; 51.09413-6036; 51.09413-6049	51.09413-0008; 51.09413-6011
Replacement for	7.00380.00.0/.01.0	7.00380.02.0/.05.0/.06.0/.08.0	7.01904.01.0
Connection colour	Green	Beige	Blue
Connection length <sup>1</sup> [mm]	11.5	20	11.5
Nominal voltage [V]	24	24	12
Resistance [Ω]	90 ± 4.5	90 ± 4.5	23 ± 1.2
Clock frequency [Hz]	32	20	20

\* The reference numbers given are for comparison purposes only and must not be used on invoices to the consumer.