



N1: gas inlet; flange DN 15, PN 40, EN 1092-1  
 N2: gas outlet; flange DN 15; PN 100; EN 1092-1  
 N3: cooling water inlet; flange DN 15; PN 40; EN 1092-1  
 N4: cooling water outlet; flange DN 15; PN 40; EN 1092-1  
 N5: air inlet for protection device; flange DN 15; PN 40; EN 1092-1  
 N6: pressure release diaphragm rupture pipe connection d6

**Erection:**

The compressor has to be screwed to the foundation with the appropriate fixing material. The fixing points are given by the serial rack. Please note that the min. edge distance specified by the manufacturer has to be kept.

The place for the compressor should be even and horizontal in order to avoid twisting of the base plate. The allowable-dimensional deviation is max +/-1 mm/m.

It has to be used concrete with a class of strenght of min C 20/25 or concrete steel which approved for dynamic effect.

If a container is installed the area of installation of the compressor is to be reinforced suitably. The area of installation must be level and torsionally stiff so that the static and dynamic loads are received.

The place of installation must be sufficiently ventilated.

Kunde: Mahler AGS GmbH  
Teile Nr.: 606001  
Kommissionsnr.: 10069999

static load:  
dynamic load for 6 Hz

x-direction  
y-direction  
z-direction

approx 20000 N

approx 750 N  
approx 1000 N  
approx 2000 N

weight  
approx: 2000 kg



center of gravity

		Gewicht Weight		Werkstoff Material		Maßstab Scale		%	
Paßmaß Fit measure		Abmaß Deviation							
N			10	Tag Day	Name	Benennung / Designation  MV 4602 Layout plan			
N			Gez.	17.03	kh				
N			Gepr.	17.03	we				
N			Seybert & Rahier GmbH + Co.Betriebs-KG			Zch.-Nr. Draw.-No.		Artikel-Nr.: Ident.-No.:	
N			D-34376 Immenhausen			SK 7845		45000096	
	Zust. Modification	Änderung Modification	Tag Day	Name		Ers.für Subst.		Ers.durch	