

Product part no. : 0 280 212 016/021  
Customer : Volvo  
Offer drawing : A 280 151 480/481  
Prod. type : HLM2  
Size : 4.7  
Characteristic line : Y 280 K19 248

Air-mass points m (kg/h)	Setpoint Um (V)	Tolerance range 0 - km				Tolerance range Service life up to 160.000 km			
		- %	Um (V)	Um (V)	+ %	- %	Um (V)	Um (V)	+ %
15	2,3669	4	2,3512	2,3822	4	6	2,3431	2,3897	6
30	2,6619	4	2,6430	2,6802	4	6	2,6333	2,6892	6
60	3,0091	4	2,9871	3,0305	4	6	2,9758	3,0411	6
120	3,4416	4	3,4100	3,4730	4	6	3,3942	3,4887	6
*) 190	3,8445	4	3,8069	3,8811	4	6	3,7877	3,8991	6
*) 220	3,9838	4	3,9445	4,0220	4	6	3,9244	4,0406	6
280	4,2242	4	4,1833	4,2631	4	6	4,1620	4,2818	6
370	4,4849	4	4,4431	4,5270	4	6	4,4223	4,5481	6
480	4,7735	4	4,7274	4,8179	4	6	4,7037	4,8395	6

Burn-off temperature: 1000 °C + 50 °C

The tolerance over the service life is mainly dependent on the degree of dirt contamination of the HLM.  
As shown in detail in Application Standard KGS\_HLME, the following factors may affect the degree of dirt contamination:

- Location of the inlet point of the crankcase venting
- Air cleaner quality
- Air cleaner design
- Air routing
- Observance of air cleaner replacement intervals

\*) Testpoints only in K3/ELA, K3/VAK, Service Fa. Volvo