

Energieversorgung aus einer Hand



**Amortizor de zgomot
Silencer
LN 40**



The Experts in Energy Supply

LN 40

AMORTIZOR DE ZGOMOT LN 40

SILENCER LN 40

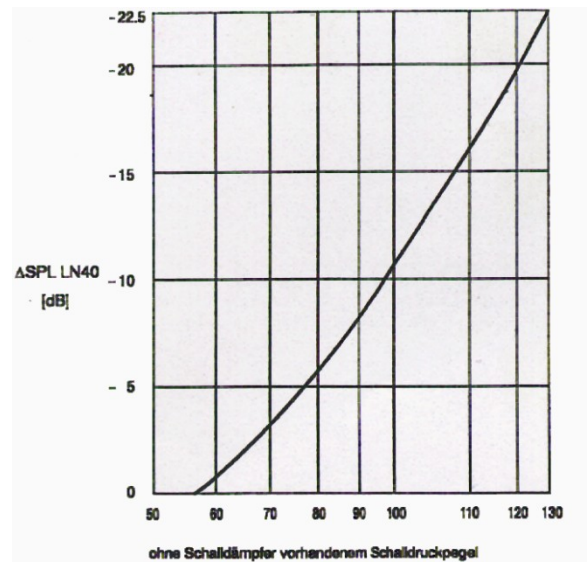
Pentru operarea statiilor de gaze naturale de reducere, unele standarde si aprobari solicitante pentru nivelul de zgomot trebuie sa fie indeplinite. Pentru a indeplini aceste cerinte, HEAT ofera regulatoare de presiune gaz cu un sistem eficient de reducere a zgomotului. Acelasi sistem de reducere a zgomotului poate fi folosit ca un mijloc suplimentar de regulator de gaz, fara masuri de reducere a zgomotului. In acest caz, folosim LN amortizor de zgomot 40, o parte a sistemului de conducte construit in aval de regulator.

La 40 LN amortizor, zgomotul va fi redus apropiat de punctul de emisie. Aceasta inseamna ca un nivel scazut de zgomot poate fi garantata.

For operating of natural gas reducing stations, standards and approvals demanding certain noise level have to be obeyed. To fulfil these requirements, HEAT fits gas pressure regulators with an efficient noise reduction system. The same noise reduction system could be used as an additional device for gas regulators without noise reduction measures. In this case, we use the silencer LN 40, a part of the piping system built in downstream of the regulator.

At the silencer LN 40 the noise will be reduced nearest to the point of emission. That means that a low sound level can be guaranteed.

Diagrama prezinta reducerea zgomotului realizabil prin LN 40, în functie de nivelul de zgomot al regulatorului neamortizate.



This diagram shows the noise reduction by the silencer LN 40 depending to sound level of the un-absorbed regulator.

Nivelul de presiune acustica fara reducerea zgomotului

Date technice:

Presiune de lucru max.: 100 bar
Fluide: gaze ne-agresive
Reducerea zgomotului la 80 dB(A): ca. 6 dB
Reducerea zgomotului la 120 dB(A): ca. 20 dB
Material de corp: otel-carbon
Protectie anticoroziva: vopsite sau galvanizate

Conexiuni:

DIN-Flanse: PN 16, 40, 63
ANSI-Flanse: 300RF, 600RF

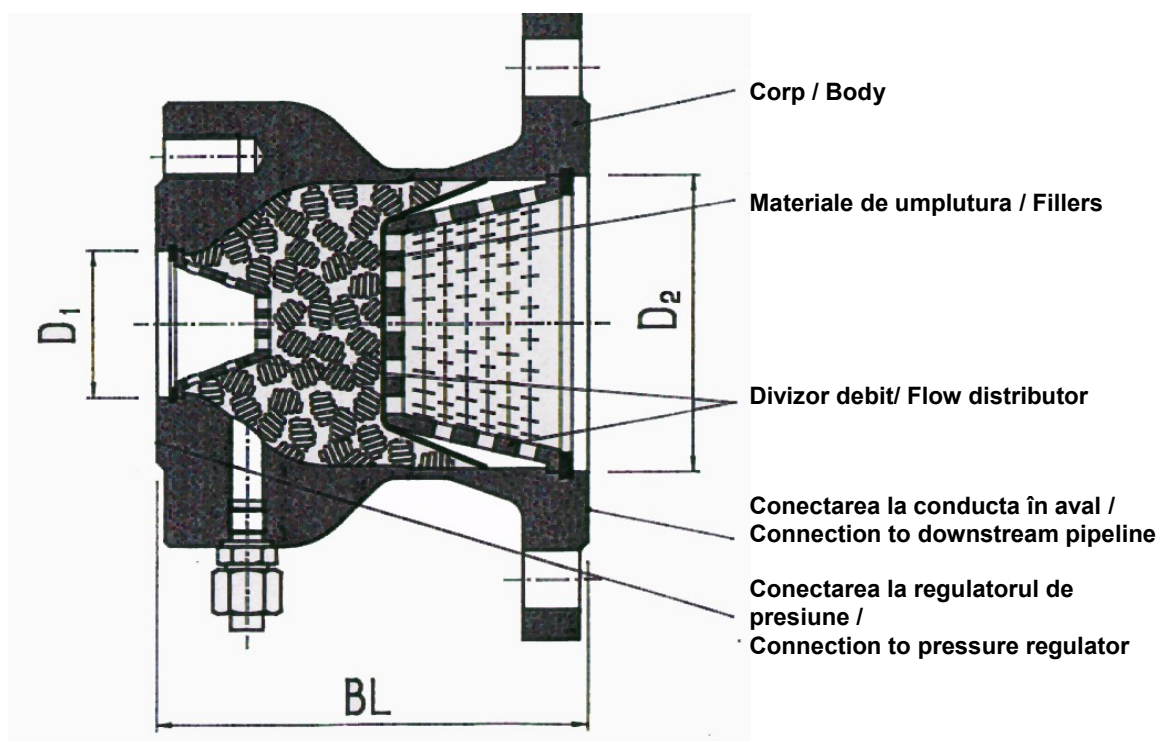
Technical data:

max. operating pressure: 100 bar
Fluids: gases, non-aggressive
Noise reduction at 80 dB(A): approx. 6 dB
Noise reduction at 120 dB(A): approx. 20 dB
Material of body: carbon steel
Corrosion protection: painted or galvanized

Connections:

Flanges acc. to DIN: PN 16, 40, 63
Flanges acc. to ANSI: 300RF, 600RF

Schita dimensiuni / Dimensional sketch:



Dimensiuni / Dimensions:

Type/ Tip	D1	D2	Lungime / Length (LL)				
			PN 16	PN 40	PN 63	ANSI 300	ANSI 600
LN 40.25.50	25	50		140			240
LN 40.25.80	25	80		140			160
LN 40.25.100	25	100		160			180
LN 40.25.150	25	150		170			260
LN 40.50.100	50	100		160			200
LN 40.50.150	50	150		200	245		
LN 40.50.200	50	200		260			
LN 40.80.150	80	150		200			
LN 40.80.200	80	200		240			
LN 40.80.250	80	250					
LN 40.100.150	100	150		210	255		
LN 40.100.200	100	200		240			275
LN 40.100.250	100	250			290		335
LN 40.100.300	100	300					490

Alte dimensiuni la cerere

other dimensions on request

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