

HDAX

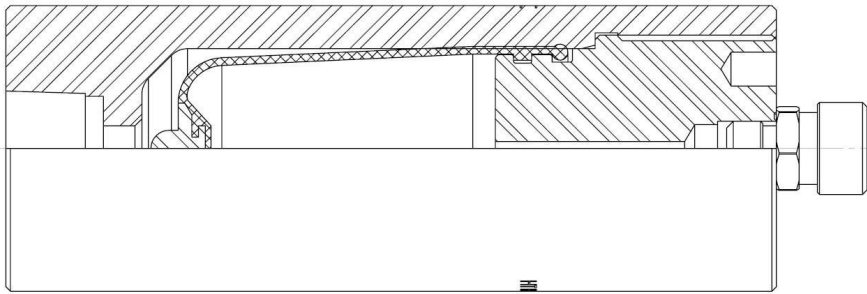
PULSATION DAMPER STAINLESS STEEL



Maximum working pressure PS: 600 bar

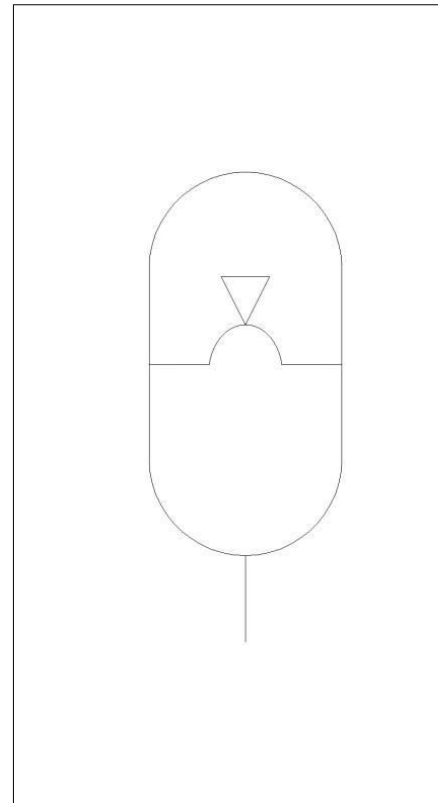
Nominal capacity: 0.1 – 0.25 – 0.5 – 1 – 2 litres

1 – OPERATING PRINCIPLE



- The HDAX accumulator is a diaphragm accumulator used as a pulsation damper in hydraulic circuit;
- Manufactured with stainless steel AISI 316;
- Available in five volume capacities and connections 1/2" NPT, 1/2" BSP, 3/4" NPT or flange.

2 – HYDRAULIC SYMBOL



3 – CONSTRUCTION FEATURES

Maximum working pressure PS	bar	600 bar				
Weight	kg	HDAX01	HDAX025	HDAX05	HDAX1	HDAX2
		2.7	4.5	6	27	34
Nominal capacity	litres	0.1	0.25	0.5	1	2
Material	-	Stainless steel AISI 316				
Connection		1/2" NPT / 3/4" NPT / 1/2" BSP / Flange				

4 – IDENTIFICATION



Pulsation damper
in stainless steel
AISI 316

Nominal
capacity (litres):
0,1 - 0,25 - 0,5 - 1 - 2

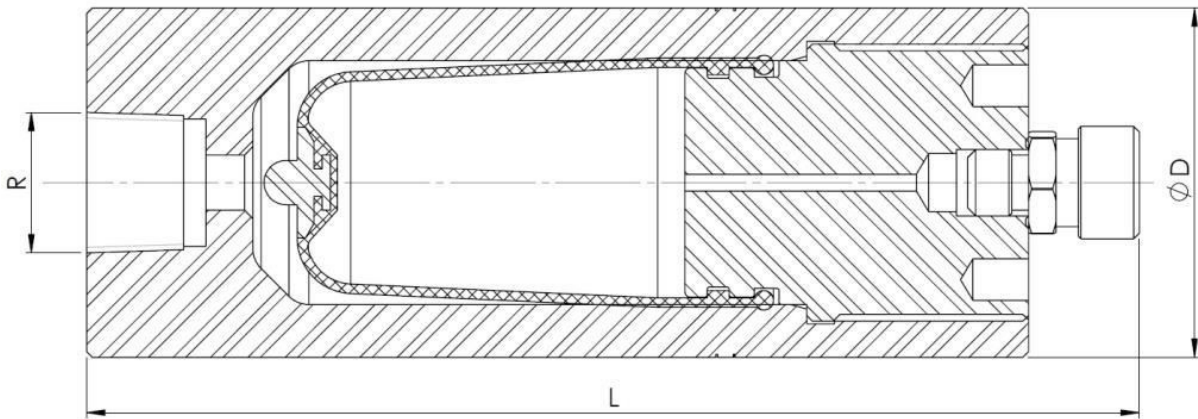
Connection:
P = 1/2" NPT
P2 = 3/4" NPT
G = 1/2" BSP
F = Flange²

Pressure class (bar):
210 – 360 – 600

Diaphragm material¹:
P = Standard nitrile
K = Hydrogenated nitrile
B = Butil
N = Neoprene
V = Viton
E = EPDM

- 1 – See catalog 092-100 item 3-14 for informations about the diaphragm material.
- 2 – Specify type of flange.

3 – DIMENSIONS



Type	HDAX01	HDAX025	HDAX05	HDAX1	HDAX2
L	190	212	242	281	426
ØD	63	76	90	145	146
R	1/2" NPT / 3/4" NPT / 1/2" BSP / Flange				

- 1 – HT reserves the right to change informations of this catalog without previous warning.
- 2 – Copy is forbidden.
- 3 – If not indicated, dimensions in millimetres.

