



HP SERIES PISTON TYPE ACCUMULATORS

NOT Repairable

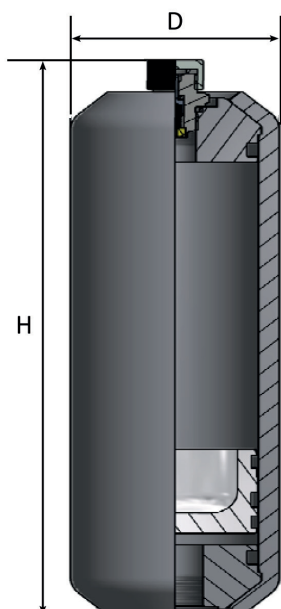
Technical Features

Maximum working pressure (PS)	250 bar
Test pressure (PT)	PS x 1,43 / 1,3 / 1,5
Working temperature (T)	from -20°C to +80°C
Construction method	carbon steel body with caulking, without welds, not repairable/not disassemble; piston in aluminum Standard nitrogen valve : 3/8" UNF
Seals	standard execution in NBR
Installation	in every position
Compression Ratio	in the piston execution the compression ratio does not require compliance with strictly defined parameters



Available

- Outside epoxy painted as per standard FOX procedure or as project specification
- Seal in Polyurethane, FPM, PTFE
- Execution with scraper for abrasive fluids
- Connection with flange SAE 3000 – SAE 6000, ANSI B16.5 or UNI/DIN
- Special connection on request
- High pressure version
- Special volume on request
- X series in SS316L or exotic material
- Version with external level indicator for piston position monitoring



On request, according to

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|---|---------------------------|
| • CE (2014/68/EU- PED) | • KOSHA (Korea) |
| • ATEX (2014/34/EU) | • SELO (China) |
| • ASME VIII Div.1 or Div.2 Latest Edition | • CU-TR 032/2013 (Russia) |
| • U-Stamp + NB | • DOSH (Malaysia) |
| • EN 14359 | • NR-13 (Brasil) |
| • PD5500 (UK) | • CRN (Canada) |
| • EN 13445 | • BV |
| • AS1210/4343 (Australia) | • DNV / RINA |
| • ARH (Algeria) | • Lloyd's / ABS |

Article No.	Max Pressure bar	Nitrogen Volume Lt	Max N ² precharge bar	Max Speed m/s	Piston Diameter mm	H mm	D mm	Connection F	Max Flow Lt/min	Weight Kg
HP60-0,3	250	0,3	175	0.4	60	210	70	1/2" BSP-F	80	3.4
HP60-0,5	250	0,5	175	0.4	60	290	70	1/2" BSP-F	80	4
HP80-0,5	250	0,5	175	0.4	80	210	92	1/2" BSP-F	120	4.6
HP80-0,7	250	0,7	175	0.4	80	250	92	1/2" BSP-F	120	5.8
HP80-1	250	1	175	0.4	80	310	92	1/2" BSP-F	120	7
HP80-1,5	250	1.5	175	0.4	80	420	92	1/2" BSP-F	120	9
HP100-1	250	1	175	0.4	100	270	115	3/4" BSP-F	180	11
HP100-2	250	2	175	0.4	100	400	115	3/4" BSP-F	180	12
HP100-3	250	3	175	0.4	100	530	115	3/4" BSP-F	180	14.5
HP100-4	250	4	175	0.4	100	660	115	3/4" BSP-F	180	21
HP100-5	250	5	175	0.4	100	790	115	3/4" BSP-F	180	25
HP100-6	250	6	175	0.4	100	920	115	3/4" BSP-F	180	29
HP125-4	250	4	175	0.4	125	463	150	1" BSP-F	260	28
HP125-5	250	5	175	0.4	125	546	150	1" BSP-F	260	32
HP125-6	250	6	175	0.4	125	627	150	1" BSP-F	260	35
HP125-7	250	7	175	0.4	125	709	150	1" BSP-F	260	39
HP125-8	250	8	175	0.4	125	790	150	1" BSP-F	260	43