

HP SERIES PISTON TYPE ACCUMULATORS

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 unscrewed caps; piston made in aluminium

Seals: standard execution in NBR

Installation: in every position

Compression Ratio: It does not require compliance with defined parameters

Available:

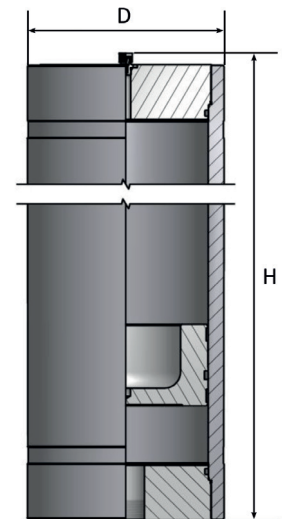
- Outside epoxy painted as per standard FOX procedure or as project specification
- Seal in Polyurethane, FPM, PTFE
- Execution with scraper for abrasive fluids
- Connection with flange SAE 3000 – SAE 6000, ANSI B16.5 or UNI/DIN
- Special connection on request
- High pressure version
- Special volume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

On request, according to:

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



CE II 2 G/D



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
HP150-7	250	7	175	0.6	150	570	175	1" BSP-F	450	38
HP150-10	250	10	175	0.6	150	750	175	1" BSP-F	450	45
HP150-13	250	13	175	0.6	150	930	178	1" BSP-F	450	54
HP180-15	250	15	175	0.6	180	825	207	1 1/2" BSP-F	900	92
HP180-20	250	20	175	0.6	180	1021	207	1 1/2" BSP-F	900	106
HP180-25	250	25	175	0.6	180	1218	207	1 1/2" BSP-F	900	118
HP180-30	250	30	175	0.6	180	1414	207	1 1/2" BSP-F	900	129
HP180-35	250	35	175	0.6	180	1611	207	1 1/2" BSP-F	900	140
HP200-15	250	15	175	0.6	200	565	225	1 1/2" BSP-F	900	45
HP200-20	250	20	175	0.6	200	725	225	1 1/2" BSP-F	900	56
HP200-25	250	25	175	0.6	200	885	225	1 1/2" BSP-F	900	67
HP200-30	250	30	175	0.6	200	1045	225	1 1/2" BSP-F	900	78
HP200-35	250	35	175	0.6	200	1125	225	1 1/2" BSP-F	900	89
HP200-40	250	40	175	0.6	200	1355	225	1 1/2" BSP-F	900	100
HP200-45	250	45	175	0.6	200	1515	225	1 1/2" BSP-F	900	111
HP200-50	250	50	175	0.6	200	1675	225	1 1/2" BSP-F	900	122
HP250-20	250	20	175	0.6	250	764	295	2" BSP-F	1700	198
HP250-30	250	30	175	0.6	250	967	295	2" BSP-F	1700	240
HP250-40	250	40	175	0.6	250	1170	295	2" BSP-F	1700	272
HP250-50	250	50	175	0.6	250	1374	295	2" BSP-F	1700	294
HP250-60	250	60	175	0.6	250	1578	295	2" BSP-F	1700	338
HP250-80	250	80	175	0.6	250	1986	295	2" BSP-F	1700	386
HP250-100	250	100	175	0.6	250	2363	295	2" BSP-F	1700	460
HP350-150	250	150	175	0.6	350	1850	406	2" BSP-F	2000	860
HP350-250	250	250	175	0.6	350	2890	406	2" BSP-F	2000	1200