



PISTON ACCUMULATOR HPA

TYPE CODE

HYDRAULIC PISTON ACCUMULATOR HPA		HPA C - 250 - 100 - 010 - AR - 00 - 01 - ST - 10 - N
Material		
Carbon steel	C	
Max. operating pressure [bar]		
220 / 250 / 280 / 350 / 375 / 415 / 500		
Piston diameter [mm]		
50, 80, 100, 125, 140, 150, 160, 180, 200, 250, 310, 360		
Volume		
0.1 ... 250 [litres] larger on request		
Fluid connection		
Type		
Size		
(See table) e.g. AR = G1"		
Gas-side connection		
00 = none		
(See size chart) e.g. EN = NPT ½"		
Gas valve		
none	00	
Minimes 1620 M16x2	01	
Integr. gas valve, IG ¾" (standard from 60L)	05	
Others on request	Z	
Sealing system		
Standard	ST	
Low temperature	TT	
Special	Z	
Coating (paint)		
none	00	
PU paint, black RAL9017 (up to 50L standard)	10	
Primer, beige (standard for > 50L)	20	
Others on request	Z	
Options		
No option	N	
Article description	Y	

CONNECTION TABLE FOR FLUID AND GAS SIDE

	TYPE	K	L	M	N	P	R	S	T	U	V	W
Thread ISO 228-1 (G)	A	G ½"	G ¼"	G ¾"	G ½"	G ¾"	G 1"	G 1¼"	G 1½"	G 2"	G 2½"	G 3"
Thread ISO 6149-1 (M)	B	M10x1	M12x1.5	M14x1.5	M18x1.5	M22x1.5	M27x2	M33x2	M42x2	M18x2	-	-
SAE flange ISO 6162-1 3000 psi	C	½"	¾"	1"	1¼"	1½"	2"	2½"	3"	-	-	-
SAE flange ISO 6162-2 6000 psi	D	½"	¾"	1"	1¼"	1½"	2"	2½"	3"	-	-	-
NPT	E	⅛"	¼"	⅜"	½"	¾"	1"	1¼"	1½"	-	-	-
Autoclave	F	-	¼"	⅜"	-	-	-	-	-	-	-	-