

PISTON ACCUMULATOR ORDERING TABLE

PISTON ACCUMULATORS

Use the table below to determine the part number for your desired piston accumulator. For help sizing your accumulator, selecting a compatible elastomer, and to obtain a quote on accumulators and all our other products, visit our website at accumulators.com.

Select the desired option from each list and place the corresponding code in its proper place:

APPROVAL CODE	NOMINAL SIZE	PRESSURE	CYLINDER BORE	TOP END PORT(S)	BOTTOM END PORT(S)	SEALS	MATERIAL	EXAMPLE
PA	15	3100	6B	0G	2F	V	SS	= PA1531006B0G2FVSS

APPROVAL CODE ¹		PRESSURE ³		TOP AND BOTTOM PORTS ^{4,5}		SEALS ⁴	
OPTION	CODE	OPTION	CODE	OPTION	CODE	OPTION	CODE
ACC INC	PA	3000 PSI	3100	3/8"-24 SAE w/gas valve	0	Buna-Nitrile	Blank
ASME	PX	4000 PSI	4100	3/4"-16 SAE (#8)	1	Butyl	B
DNV	PN	6000 PSI	6100	1-1/16"-12 SAE (#12)	2	EPDM	E
ABS	PB	7500 PSI	7.5100	1-5/16"-12 SAE (#16)	3	Fluorocarbon	V
CE	PP	10000 PSI	10100	1-7/8"-12 SAE (#24)	4	Low-Temp Buna	L
CRN	PR	15000 PSI	15100	Code 61, 2" SAE	5	Polypropylene	P
ABS, DNV	PD	CYLINDER BORE⁴		Code 62, 1.5" SAE	6	Teflon	T
SIZE²		OPTION	CODE	3/8" MP	7	KEL-F	KELF
OPTION	CODE	2" Bore	2B	2.5"-12 SAE (#32)	8	MATERIALS	
1/2 Pint	.5PT	3" Bore	3B	1" NPT	9	OPTION	CODE
1 Pint	1PT	4" Bore	4B	1/2"-20 SAE w/gas valve	10	Carbon Steel	Blank
1 Quart	1QT	5" Bore	5B	3/4" NPT	11	Stainless	SS
1/2 Gallon	2QT	5.5" Bore	5.5B	1/2" NPT	12	Chrome-plated ID	CP
1 Gallon	1	6" Bore	6B	Code 61, 1.5" SAE	13		
2.5 Gallon	2.5	7" Bore	7B	Solid, no port	15		
5 Gallon	5	8" Bore	8B	9/16" MP	16		
7.5 Gallon	7.5	10" Bore	10B	1-5/8"-12 SAE (#20)	17		
10 Gallon	10	12" Bore	12B				
15 Gallon	15						
20 Gallon	20						
40 Gallon	40						

¹ ASME standard for all accumulators larger than 6" bore.

² Larger and custom sizes available.

³ Higher and custom pressures available.

⁴ Many other options available.

⁵ Code followed by G or F to indicate a Top Port or Bottom Port.

Only the most common options are shown above. We have many more options and products available, including position sensors and burst discs.