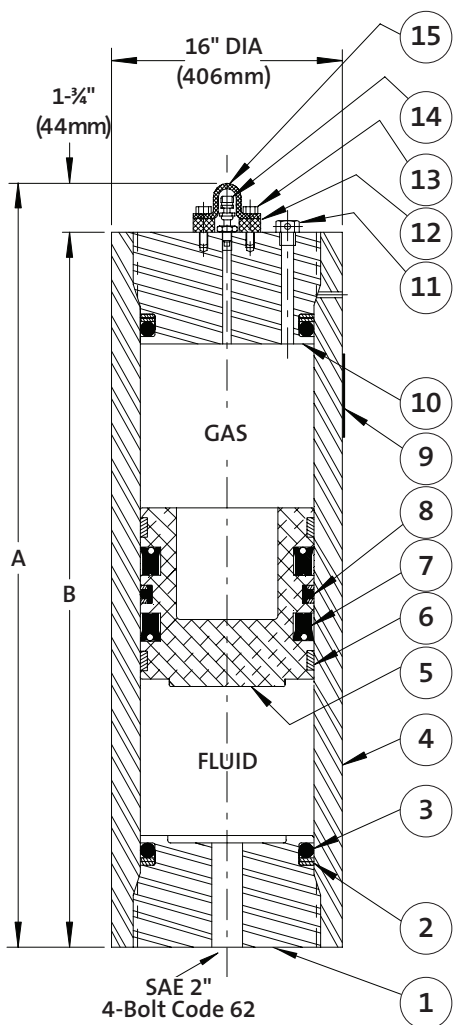


160A50 PISTON ACCUMULATORS

Model Number	Gas Capacity		Fluid Capacity		Dry Weight		Dimension A		Dimension B	
	In. ³	Cm. ³	Gallon	Liters	Lbs.	Kg.	Inch	mm	Inch	mm
160A50-200AG1P	5936	97270	25	95	2126	964	70.0	1778	68.25	1734
160A50-320AG1P	9399	154028	40	151	2889	1310	100.625	2556	98.875	2511
160A50-480AG1P	14051	230246	60	228	3912	1775	141.75	3600	140.0	3556
160A50-640AG1P	18645	305537	80	303	4924	2233	182.375	4632	180.625	4588
160A50-800AG1P	23268	381292	100	379	5941	2695	223.25	5671	221.5	5626

Tobul 160A50 Series Accumulators meet the requirements of ASME Code certification for pressure vessels



Maximum working pressure 5,000 psi (345 bar)
 Maximum proof pressure 7,500 psi (517 bar)
 Minimum burst pressure 20,000 psi (1,379 bar)

Operating temperature (BUNA/Nitrile)
 51° to +200°F (11° to 93°C)

TOBUL ACCUMULATOR INCORPORATED
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FREUDENBERG
 SEALING TECHNOLOGIES

Item Number	Part Number	Description	Number Required
1	HF96WC45-P	Head, Fluid, 2" SAE 4 BLT Code 62	1
2	SB4T184	Seal, BACKUP, TEFLON	2
3	SO4N184	Seal, O-Ring, Head, BUNA-N	2
4	C128TD96-546	Cylinder, 160A50-200, 25 Gallon, 95 Liters	1
	C128TD96-792	Cylinder, 160A50-320, 40 Gallon, 151 Liters	
	C128TD96-1118	Cylinder, 160A50-480, 60 Gallon, 227 Liters	
	C128TD96-1446	Cylinder, 160A50-640, 80 Gallon, 303 Liters	
	C128TD96-1773	Cylinder, 160A50-800, 100 Gallon, 379 Liters	
5	P96MH47P	Piston, Aluminum, Severe Duty	1
6	SW2BT-8	Seal, Wearband, BFT	2
7	SP6M180N-10	Seal, Piston, Severe Duty MOLY/BUNA	2
8	ST4N184Y	Seal, Piston, "T" Seal, BUNA-N/NYLON	1
9	NP-300	Nameplate	2
10	HG96WC45-1	HEAD, GAS, 1/2-20	1
11	DR-ASSY-52	Optional Rupture Disk Assm, 5200 PSI	1
12	3A-400	SPACER, GAS GUARD	1
13	B-.37CB16S10-B	Bolt, Carbon Steel, 3/8-16 x 3/4"	2
14	3A-285H	SS Valve,, Gas, 5K, 1/2-20 UNF-3A	1
15	3A-754D	Guard, Valve, Aluminum	1

Optional porting/mounting/piston seal configurations available on request

Complete seal kits

New Part Number	Type	Old Part Number
SK160A50-AP	BUNA-N	16A50-G40P-NST
SK160A50-GP	FKM (VITON®)	16A50-G40P-ETT

Specify seal material by selecting appropriate material code –
 "N"= Buna-N; "B"= Butyl; "E"= EPR; "V"= FKM (Viton®)