

240A30 Accumulators

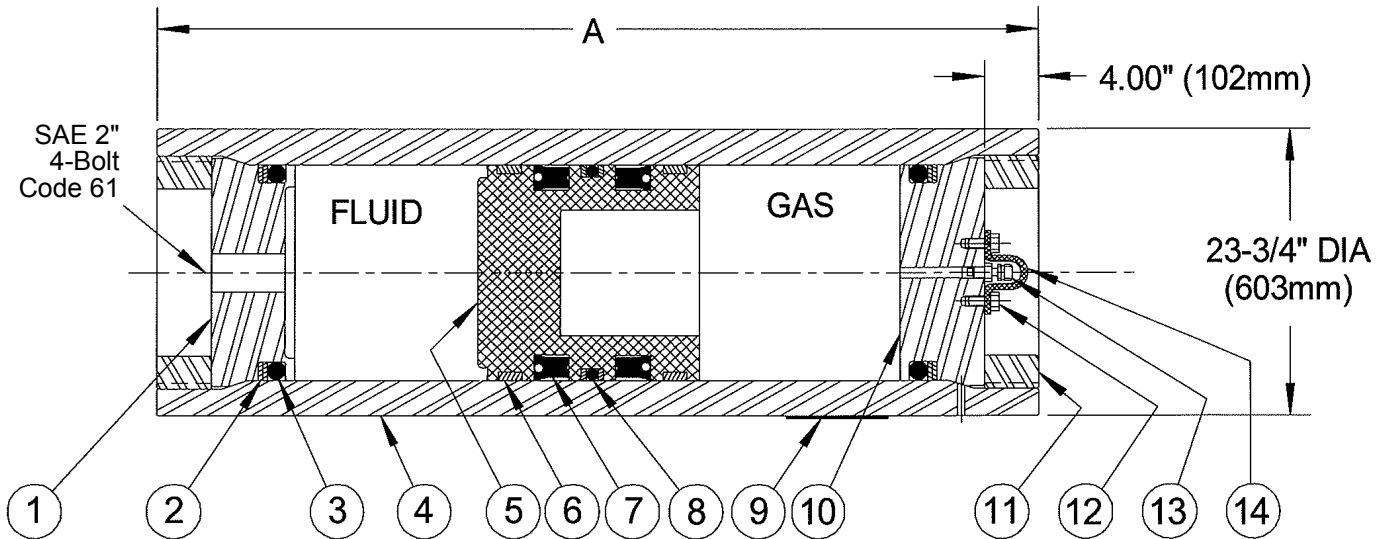
3,000 PSI (207 Bar)



240A30 SERIES TABLE

MODEL NUMBER	GAS CAPACITY		FLUID CAPACITY		DRY WEIGHT		DIMENSION	
	In. ³	Cm. ³	Gallon	Liters	Lbs.	Kg.	A	
							In.	mm.
240A30-400AG1K	12,555	198,632	50	189	3,873	1,757	65.00	1,651
240A30-800AG1K	23,666	387,827	100	379	5,311	2,409	101.75	2,584
240A30-1200AG1K	35,212	577,021	150	568	6,749	3,061	138.50	3,518
240A30-1600AG1K	46,757	766,215	200	757	8,186	3,713	175.25	4,451

TOBUL 24A30 SERIES ACCUMULATORS MEET THE REQUIREMENT OF A.S.M.E. BOILER & PRESSURE VESSEL CODE.



GENERAL DESIGN DATA

MAXIMUM WORKING PRESSURE	3,000 PSI	(207 Bar)
MAXIMUM PROOF PRESSURE.....	4,500 PSI	(310 Bar)
MINIMUM BURST PRESSURE.....	12,000 PSI	(827 Bar)
OPERATING TEMPERATURE (Buna/Nitrile).....	50° TO +200° F	(10° to 93° C)

STANDARD SEAL MATERIAL FOR PETROLEUM BASE OIL.
SEALS AVAILABLE FOR OTHER FLUIDS.

NOTE: Optional porting/mounting configurations available on request

240A30 0812

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240A30 SERIES PARTS BREAKDOWN (CATALOG STANDARD 240A30-*AG1K)

ITEM NO.	PART NO.	DESCRIPTION	NO. REQ'D
1	HF160WC35-K	HEAD, FLUID, SAE 2" 4 BLT CODE 61	1
2	SB4T312	SEAL, BACKUP, TEFLON	6
3	SO4N312	SEAL, O-RING, BUNA-N	2
4	C190TD160-313	CYLINDER, 240A30-120, 15 GALLON, 57 LITER	1
	C190TD160-343	CYLINDER, 240A30-160, 20 GALLON, 76 LITER	
	C190TD160-372	CYLINDER, 240A30-200, 25 GALLON, 95 LITER	
	C190TD160-402	CYLINDER, 240A30-240, 30 GALLON, 114 LITER	
	C190TD160-461	CYLINDER, 240A30-320, 40 GALLON, 151 LITER	
	C190TD160-520	CYLINDER, 240A30-400, 50 GALLON, 189 LITER	
	C190TD160-578	CYLINDER, 240A30-480, 60 GALLON, 227 LITER	
	C190TD160-637	CYLINDER, 240A30-560, 70 GALLON, 265 LITER	
	C190TD160-696	CYLINDER, 240A30-640, 80 GALLON, 303 LITER	
	C190TD160-755	CYLINDER, 240A30-720, 90 GALLON, 341 LITER	
	C190TD160-814	CYLINDER, 240A30-800, 100 GALLON, 379 LITER	
	C190TD160-961	CYLINDER, 240A30-1000, 125 GALLON, 473 LITER	
5	P160WH95P	PISTON, ALUMINUM, SEVERE DUTY	1
6	SW2BT-12	SEAL, WEARBAND, BFT	2
7	SP16M288N-24	SEAL, PISTON, SEVERE DUTY MOLY/BUNA	2
8	SO4N312	SEAL, O-RING, BUNA-N	1
9	NP-300	NAMEPLATE	1
10	HG160WC35-1	HEAD, GAS, 1/2-20	1
11	RR160WC129-32	RING, RETAINING	2
12	B-.37CB16S6-B	BOLT, CARBON STEEL, 3/8-16 x 3/4	2
13	3A-283	SS VALVE, GAS, 3K, 1/2-20 UNF-3A	1
14	3A-754D	GUARD, VALVE, ALUMINUM	1

(*DENOTES INSERTION POINT FOR UNIT VOLUME DESIGNATION, i.e., 400 = 50 GALLON VOLUME)

COMPLETE SEAL KITS

NEW PART NUMBER	TYPE	OLD PART NUMBER
SK240A30-AP	BUNA-N	24A30-G40P-NST
SK240A30-GP	VITON®	24A30-G40P-ETT