

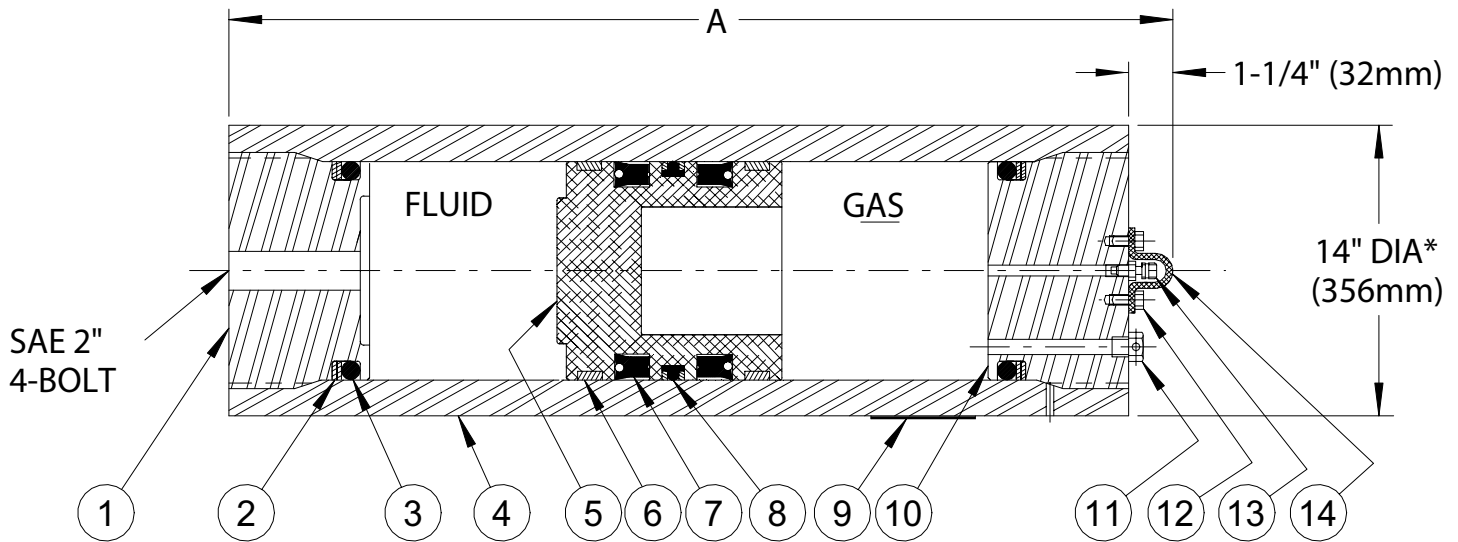
140A30 Accumulators

3,000 PSI (207 Bar)



MODEL NUMBER	GAS CAPACITY		FLUID CAPACITY		DRY WEIGHT		DIMENSION	
	In. ³	Cm. ³	Gallon	Liters	Lbs.	Kg.	A	
							In.	mm.
140A30-120AJ1K	3,575	58,582	15	56	899	408	46.125	1,172
140A30-140AJ1K	4,255	69,731	17.5	66	958	435	51.25	1,302
140A30-160AJ1K	4,835	79,230	20	75	1,018	462	56.375	1,432
140A30-184AJ1K	5,528	90,581	23	86	1,088	494	62.5	1,588
140A30-200AJ1K	6,037	98,921	25	95	1,140	517	67	1,702
140A30-240AJ1K	7,159	117,315	30	113	1,255	569	77	1,954
140A30-320AJ1K	9,458	154,984	40	151	1,490	676	97.25	2,470
140A30-400AJ1K	11,776	192,977	50	189	1,727	783	117.75	2,991
140A30-480AJ1K	14,123	231,434	60	227	1,967	892	138.5	3,518
140A30-560AJ1K	16,427	269,195	70	265	2,202	999	158.875	4,035
140A30-640AJ1K	18,732	306,957	80	303	2,438	1,106	179.25	4,553
140A30-720AJ1K	21,050	344,950	90	341	2,675	1,213	199.75	5,074
140A30-800AJ1K	23,355	382,712	100	379	2,910	1,320	220.125	5,591

* DIAMETER FOR ASME CODE UNITS IS 14.38" (365mm) AND MODEL NUMBER IS 143A30-XXX



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).....	-20° TO +200° F	(17° to 93° C)

STANDARD SEAL MATERIAL FOR PETROLEUM BASE OIL.

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NOTE: Optional porting/mounting configurations available on request

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140A30 Accumulators **3,000 PSI (207 Bar)**



140A30 SERIES PARTS BREAKDOWN (CATALOG STANDARD 140A30-*AJ1K)

ITEM NO.	PART NO.	DESCRIPTION	NO. REQ'D
1	HF96MB35-K	HEAD, FLUID, SAE 2" 4 BLT CODE 61	1
2	SB4T184	SEAL, BACKUP, TEFLON	2
3	SO4N184	SEAL, O-RING, HEAD, BUNA-N	2
4	C112TD96-359	CYLINDER, 140A30-120, 15 GALLON, 56 LITER	1
	C112TD96-400	CYLINDER, 140A30-140, 17.5 GALLON, 66 LITER	
	C112TD96-441	CYLINDER, 140A30-160, 20 GALLON, 75 LITER	
	C112TD96-490	CYLINDER, 140A30-184, 23 GALLON, 86 LITER	
	C112TD96-526	CYLINDER, 140A30-200, 25 GALLON, 95 LITER	
	C112TD96-605	CYLINDER, 140A30-240, 30 GALLON, 113 LITER	
	C112TD96-768	CYLINDER, 140A30-320, 40 GALLON, 151 LITER	
	C112TD96-932	CYLINDER, 140A30-400, 50 GALLON, 189 LITER	
	C112TD96-1098	CYLINDER, 140A30-480, 60 GALLON, 227 LITER	
	C112TD96-1261	CYLINDER, 140A30-560, 70 GALLON, 256 LITER	
	C112TD96-1424	CYLINDER, 140A30-640, 80 GALLON, 303 LITER	
	C112TD96-1588	CYLINDER, 140A30-720, 90 GALLON, 341 LITER	
C112TD96-1751	CYLINDER, 140A30-800, 100 GALLON, 379 LITER		
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	1
10	HG96MB35-1	HEAD, GAS, 1/2-20	1
OPT	DR-ASSY-32	RUPTURE DISK ASSM (OPTIONAL) 3200 PSI	1
12	B-.37CB16S6-B	BOLT, CARBON STEEL, 3/8-16 x 3/4	1
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., 200 = 25 GALLON VOLUME)

COMPLETE SEAL KITS

NEW PART NUMBER	TYPE	OLD PART NUMBER
SK140A30-AP	BUNA-N	14A30-G40P-NST
SK140A30-GP	VITON®	14A30-G40P-ETT

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