

TBR30 Bladder Accumulators

3,000 PSI (207 Bar)

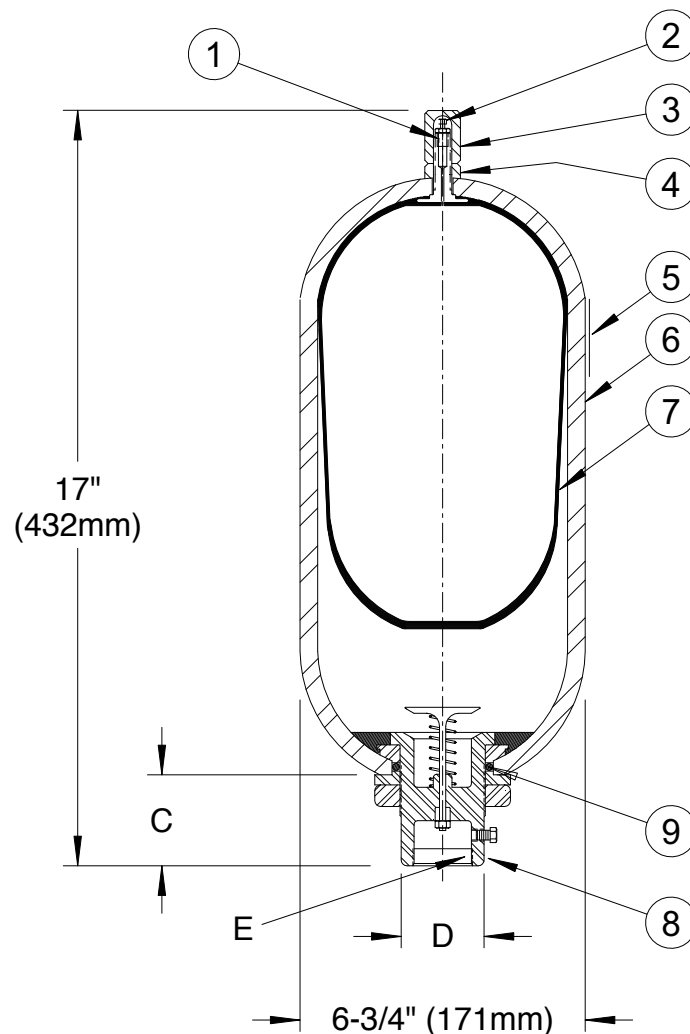


1 Gallon (4 Litres)

TBR30 BLADDER ACCUMULATOR – 1 GALLON (4 LITER) - ASME “U” STAMPED

MODEL NUMBER	GAS CAPACITY		FLUID CAPACITY		DRY WEIGHT		DIMENSION				
							C		D		E
	In. ³	Cm. ³	Gallon	Liters	Lbs.	Kg.	In.	mm.	In.	mm.	
TBR30-1NMEA	235	3851	1	4	34	15	3.5	89	2.375	60	SAE-20 STANDARD 1.25"NPT OPTIONAL TO SPECIFY 1.25" NPT, REPLACE "E" WITH "C"

BLADDER & SEAL MATERIAL - N=BUNA-N B=BUTYL E=EPR V=FKM (VITON®)



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	(-28° to 93° C)

BLADDER FOR PETROLEUM BASE OIL. SHELL ASME "U" STAMPED.

INTERCHANGEABLE WITH MOST OTHER BRANDS.

FOR PARTS LIST SEE REVERSE SIDE

TBR30-1GAL 0214

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1 Gallon (4 Litres)

TBR30-1 GALLON PARTS BREAKDOWN (CATALOG STANDARD TBR30-1NMEA)

ITEM NO.	PART NO.	DESCRIPTION	NO. REQ'D
1	3A-185	CORE, GAS STEM	1
2	3A-190	CAP, GAS STEM	1
3	TB-210-PC	GUARD, GAS VALVE, 1 GALLON	1
4	TB-220	LOCK NUT, ADAPTOR, ZINC PLATED	1
5	NP-100	NAMEPLATE	1
6	TB30-75	SHELL (NOT AVAILABLE SEPARATELY)	1
7	BB30-1*	BLADDER	1
8	TB-G704	GALLON OIL PORT BODY ASSM – SAE-20	1
OPT	TB-G704-P	GALLON OIL PORT BODY ASSM – 1-1/4" NPT	OPT
9	SB2T41	SEAL, BACKUP, TEFLON	1

(*SPECIFY BLADDER MATERIAL SUFFIX N=BUNA-N B=BUTYL E=EPR V=FKM(VITON®))

NOTE: Anti-extrusion ring, o-ring seal, and SS backup ring is included in Oil Port Body assembly (Item # 8)

BLADDER REPAIR KITS

NEW PART NUMBER	TYPE	OLD PART NUMBER
BK30-1N	BUNA-N	RB30-1NT
BK30-1V	FKM(VITON®)	RB30-1ET
BK30-1B	BUTYL	RB30-1BT
BK30-1E	EPR	RB30-1HT

REPAIR KIT INCLUDES (1) BLADDER, (1) GAS VALVE & O-RING, (1) OIL PORT BODY O-RING & (1) O-RING BACKUP

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