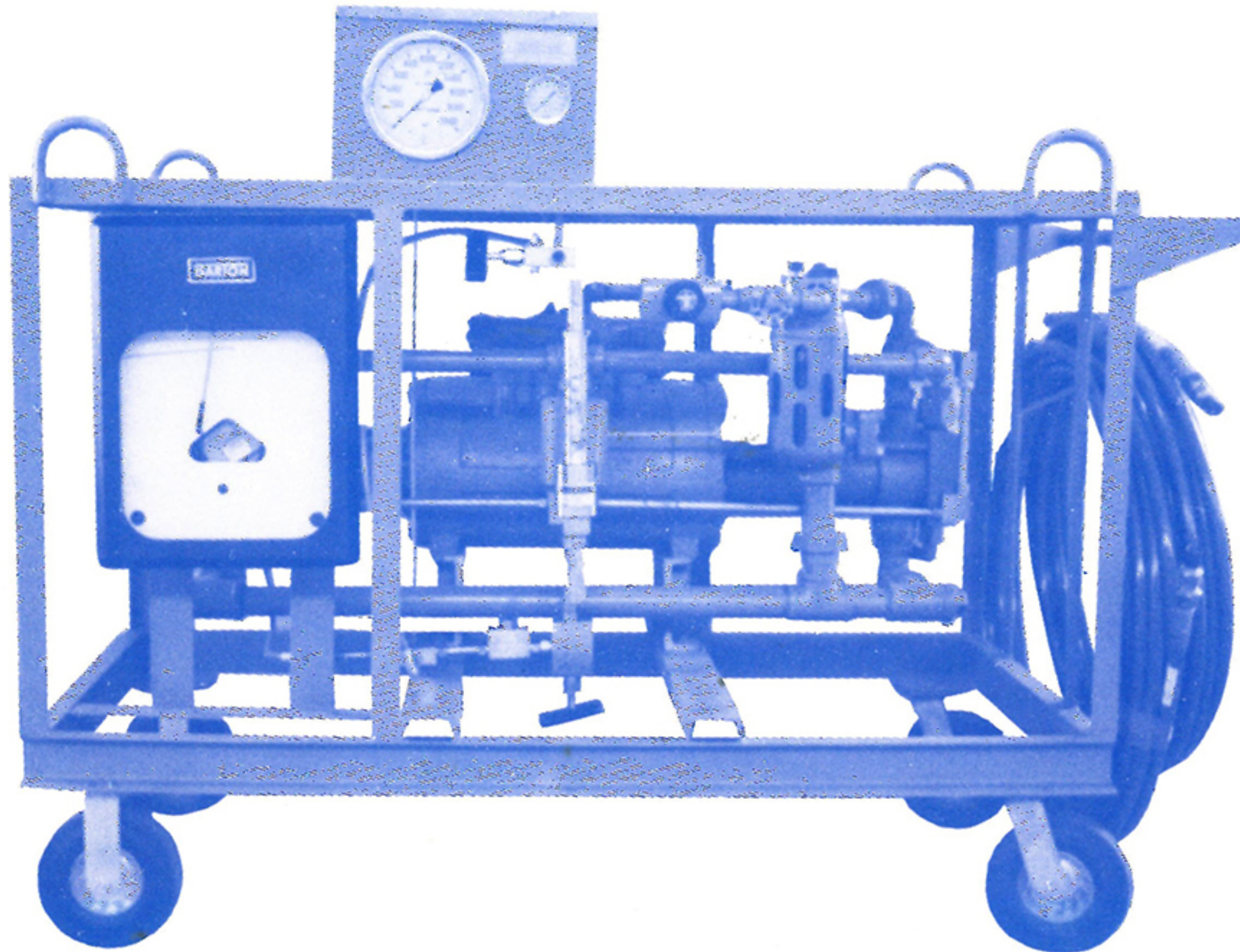


# B.O.P. TESTING UNIT



The B.O.P. Testing Unit consists of a MAC-28 two stage, pump, Barton pressure recorder, pressure gauges and discharge hose. The unit is mounted in an oil field type cage with casters. The unit is complete and ready to operate after hook-up to an air source and water source.

## VOLUME AND PRESSURE CHART

BASED ON 100 CYCLES PER MINUTE — 100 PSIG AIR INPUT PRESSURE

PLUNGER OR PISTON SIZE	*VOLUME — GALLONS			PRESSURE IN P.S.I.	
	MINUTE	HOUR	24 HOURS	**OPERATING	***STALL
1/2	.60	36	864	17920	21760
5/8	1.00	60	1440	11469	13926
3/4	1.40	84	2016	7964	9671
1	2.50	150	3600	4480	5440
1-1/4	4.00	240	5760	2867	3482
FIRST STAGE 3-1/2	30.00	1800	43200	366	444

\* Volume based on 90% of theoretical max.

\*\* Operating pressure based on 70% of theoretical max.

\*\*\* Stall pressure based on 85% of theoretical max.