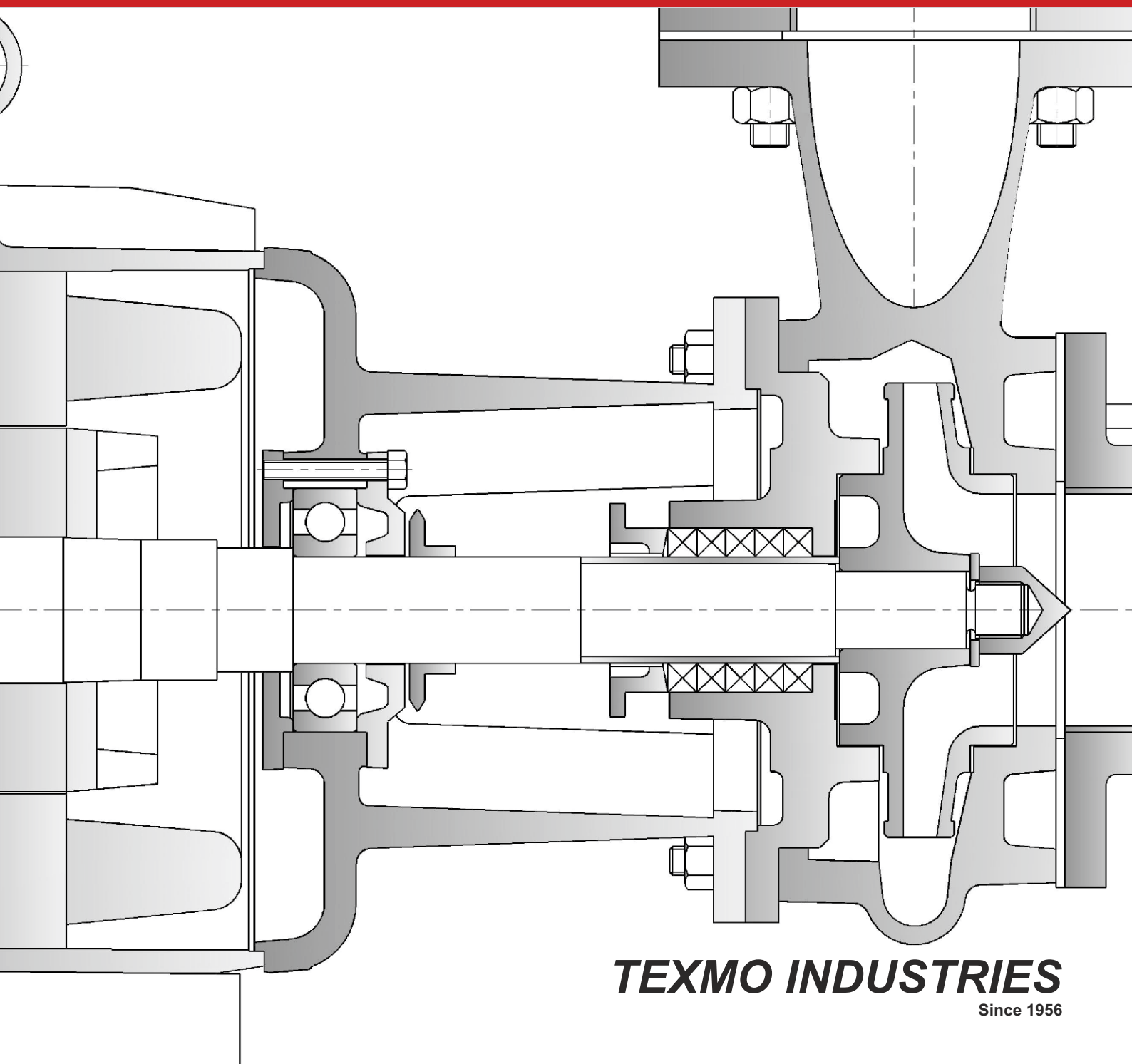




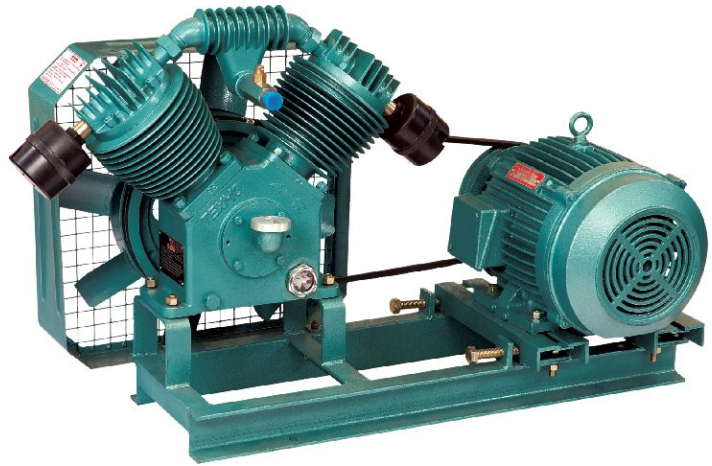
BOREWELL COMPRESSOR PUMPS
PERFORMANCE CHART



TEXMO INDUSTRIES

Since 1956

Borewell Compressor Pumps (TMC / TBC)



PRODUCT FEATURES

- Available in single and double cylinder design.
- Easy installation and maintenance.
- Easy belt alignment of compressor with the motor ensuring higher efficiency and close to zero maintenance.
- Sound in design and Robust in construction withstanding overload.
- Requires no priming.
- Can be installed in more than one bore based on the water levels.
- Rigorous quality control checks at every stage of manufacturing to ensure high degree of reliability.
- Dynamic balancing of rotors ensuring vibration free performance.

MATERIAL OF CONSTRUCTION

Part Name	Material	Part Name	Material
Crankcase	CI FG 200	Cylinder head	CI FG 200
Cylinder	CI FG 260	Connecting rod	Forged alloy steel
Piston	Aluminium alloy	Crank shaft	45C8

APPLICATIONS

Flood irrigation | Drinking water supply | Industrial water supply



PERFORMANCE CHART

TEXMO "TMC / TBC SERIES" - BOREWELL MONO / BELT COMPRESSOR PUMPS

Approximate performance values of TMC / TBC series at 220/415 V (-15% to +6%), 50 Hz AC power supply

Model Name	Motor Rating		Pipe Size (Inch)		Pumping height (% to total depth)	Lifting height (% to total depth)	TOTAL ERECTION DEPTH					
	kW	HP	Air Pipe	Del. Pipe			Metres	30.5	45.5	61.0	91.5	122
							Feet	100	150	200	300	400
TMC 07 \$	0.75	1	1/2"	1"	25	75	↑	25.0	22.5	19.2	16.7	15.0
					50	50		30.0	25.0	21.7	18.3	16.7
					75	25		66.7	50.0	45.8	41.7	40.0
TMC 1	1.1	1.5	1/2"	1"	25	75	↑	29.2	26.7	22.5	19.2	17.5
					50	50		35.8	29.2	25.0	29.2	19.2
					75	25		70.0	52.5	49.2	44.2	42.5
TBC 07	0.75	1	1/2"	1"	25	75	↑	25.0	22.5	19.2	16.7	15.0
					50	50		30.0	25.0	21.7	18.3	16.7
					75	25		66.7	50.0	45.8	41.7	40.0
TBC 11	1.1	1.5	1/2"	1"	25	75	↑	28.3	25.8	21.7	18.3	16.7
					50	50		35.0	28.3	24.2	20.0	18.3
					75	25		69.2	51.7	48.3	43.3	41.7
TBC 37 ☒	3.7	5	1/2"	1 1/4"	25	75	↑	125	117	100	83.3	75.0
					50	50		150	125	108	91.7	83.3
					75	25		333	250	242	229	225

\$ - 'R' series also available

☒ - Against batch order

PRODUCT TYPE KEY

T M C 1 - Texmo Mono Compressor pump (1 - Pump code)

T B C 37 - Texmo Belt Compressor pump (37 - Pump code)



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