

Retrievable Production-Pressure Operated Gas Lift Valves



The 1" TBKF-12 utilizes a spring to provide the closing force and has port sizes ranging from 1/8" to 1/4".



TBKF-12

Tejas offers 1" spring loaded production-pressure-operated gas lift valves suitable for use in continuous flow gas lift installations. The valves feature a multi-ply Monel bellows with valve bodies available in Monel and stainless steel. All valves have an integral reverse flow check valve. These valves are recommended for use in dual completions where gas lift is applied to both strings.



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**TECHNICAL DATA FOR TEJAS PRODUCTION
PRESSURE OPERATED GAS LIFT VALVES**

Valve	Ab Effective bellows area (sq. in.)	Port Size In.	Ap Area of seat (sq. in.)	Ap/Ab (R)	1-(Ap/Ab) (1-R)	Ppef R/(1-R)
TBKF-12	0.31	1/8	0.013	0.043	0.957	0.045
		3/16	0.029	0.094	0.906	0.104
		1/4	0.051	0.165	0.835	0.197