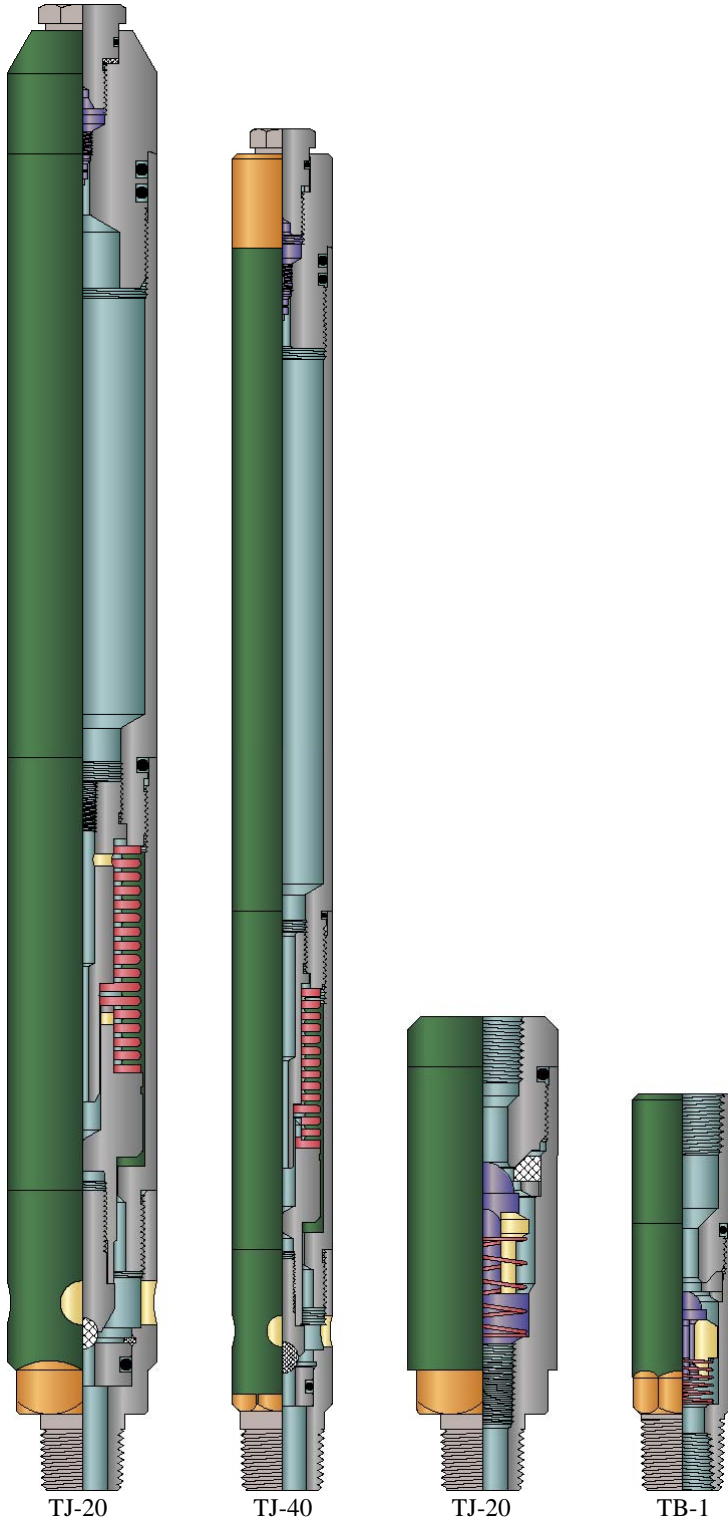


Conventional Gas Lift Valves and Reverse Flow Checks



Tejas offers conventional gas lift valves for use in continuous and intermittent flow applications. These valves are available in industry standard 1" and 1-1/2" O.D. sizes and they can be used in conjunction with Tejas' conventional reverse flow check valves as well as Tejas' conventional gas lift mandrels.



**Tejas Injection-Pressure-Operated Gas Lift Valves:
Technical Data**

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)
TJ-40	0.31	1/8	0.013	0.043	0.957	0.045
		5/32	0.020	0.066	0.934	0.071
		3/16	0.029	0.094	0.906	0.104
		1/4	0.051	0.165	0.835	0.197
		5/16	0.079	0.255	0.745	0.343
TJ-20	0.77	1/8	0.013	0.017	0.983	0.018
		5/32	0.020	0.027	0.973	0.027
		3/16	0.029	0.038	0.962	0.039
		1/4	0.051	0.066	0.934	0.071
		5/16	0.079	0.103	0.897	0.115
		3/8	0.113	0.147	0.853	0.173
		7/16	0.154	0.200	0.800	0.250
		1/2	0.200	0.260	0.740	0.352