

JAR GAS ACCELERATOR



Accelerator

TOOL APPLICATIONS

The Jar Gas Accelerator is a dual acting gas filled intensifier tool that is run in conjunction with dual acting Jar.

The Accelerator is used to intensify the jarring force down hole by simulating stretch in the work string. The Accelerator also protects the upper BHA and work string from shock-loads by acting as a shock absorber during upward movement.

As a result, the loads applied during fishing operations can be higher without fear of compromising either the tools or the work string.

This tool also has an extra-large bore that permits the use of drop-balls to lower tools in the BHA and allows for higher pump rates if required.

FEATURES AND BENEFITS

- Reliability assured by the use of aircraft quality steel and strict adherence to ISO 9001 certification of quality system
- Extra large bore, permitting the use of drop balls and other through bore tools
- High temperature applications
- Longer stroke than most comparable enhancer
- Impact blow controlled by the amount of pull or push
- Ability to run in tension or compression

SPECIFICATIONS

Technical Variable		Units	Size		
			1 1/16"	2 1/8"	2 7/8"
Max OD		in	1.687	2.063	2.875
Min ID		in	0.563	0.688	0.969
Connection	Top	Box	1" AMMT	1 1/2" AMMT	2 3/8" PAC DSI
	Bottom	Pin	1" AMMT	1 1/2" AMMT	2 3/8" PAC DSI
Make Up Length		in	94	93	99.5
Stroke (Up/Down/Total)		in	6/6/12	6/6/12	6/6/12
Strength	Yield	lbs	56,000	86,000	200,000
	Torsional	ft.lbs	850	1600	5300
Make Up Torque		ft.lbs	500	900	3,250