



**WELL MASTER**

*Produce more. Spend less.*



**HEAVY DUTY BUMPER SPRING**

**THE HEAVY DUTY SPRING THAT CAN HANDLE ANY PLUNGER**

## **APPLICATIONS**

Engineered with a HIGH IMPACT ABSORBING spring for fast falling plungers to prevent wear and tear on plungers and stops

## **FEATURES AND BENEFITS**

- **MAXIMIZE** gas/fluid production with a jumbo throat
- **LOWERS** lease operating expenses
- **LARGE FLUID DISPERSION** ports to minimize potential tubing erosion in high flowing wells
- **EXTENDED LIFE** with a nitride finished spring to decrease fatigue and improve overall longevity
- **CUSTOMIZABLE** to accommodate most leading seat nipple brands
- **HEAT-RESISTANT** and standard fiber seat cups to prevent bumper spring from move out of position (2 or 3 cup configurations)
- **AVAILABLE** in many fluid retention options including standing valve (STV) or multiple pressure relieving ratings (SPR)



SPR2000AHD123XP



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## TECHNICAL SPECIFICATIONS

Part Family	Outside Tubing Dia. (in.)	Nominal Inside Tubing Dia. (in.)	Nominal Tubing Weight (lbs./ft.)	Tool Length (in.)	Nominal Tool Dia. (in.)	Tool Weight (lbs.)	Seat Cups
<b>STANDING VALVE SPRING ASSEMBLY WITH PRESSURE RELIEF</b>							
SPR2000ALM	2 3/8	1.995	4.70	23.32	1.900	9.0	Yes
<b>STANDING VALVE SPRING ASSEMBLY</b>							
STV2000ALM	2 3/8	1.995	4.70	22.93	1.900	9.0	Yes
STV2500ALM	2 7/8	2.441	6.50	22.5	2.320	15.0	Yes
<b>STOP WITH VALVE ASSEMBLY</b>							
SWV2000ALM	2 3/8	1.995	4.70	13.79	1.900	5.0	Yes
<b>STOP ASSEMBLY</b>							
STP2000ALM	2 3/8	1.995	4.70	13.70	1.900	4.0	Yes
<b>SEAT CUP SPRING ASSEMBLY</b>							
SCS1500ALM	1 1/2	1.650	2.40	19.50	1.500	6.0	Yes
SCS1700ALM	2 1/16	1.751	3.25	19.50	1.700	6.2	Yes
SCS2000ALM	2 3/8	1.995	4.70	22.50	1.900	8.6	Yes
SCS2500ALM	2 7/8	2.441	6.50	22.50	2.320	15.0	Yes
<b>COLLAR STOP SPRING ASSEMBLY</b>							
SCS2000FLM	2 3/8	1.995	4.70	27.25	1.735	9.0	N/A
SCS2500FLM	2 7/8	2.441	6.50	27.25	2.320	15.0	N/A
<b>COLLET SPRING ASSEMBLY</b>							
SCS2000CLM	2 3/8	1.995	4.70	21.67	1.900	7.0	N/A
<b>TUBING STOP SPRING ASSEMBLY</b>							
SCS2000BLM	2 3/8	1.995	4.70	30.25	1.735	10.0	N/A
SCS2500BLM	2 7/8	2.441	6.50	30.25	2.320	16.0	N/A
<b>Materials of Construction:</b>	<b>Body:</b> Standard construction 4140 steel; Alternate construction available in 17-4SS stainless steel or grade 5 Titanium <b>Spring:</b> Standard carbon steel spring or 304SS <b>Cups:</b> Standard fiber seal cups; High temperature composite also available						

Contact Well Master today to find out how we can help optimize your oil and gas well production.

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