



WELL MASTER
Produce more. Spend less.

VENTURI VIPER™

BREAKTHROUGH INNOVATION

APPLICATIONS

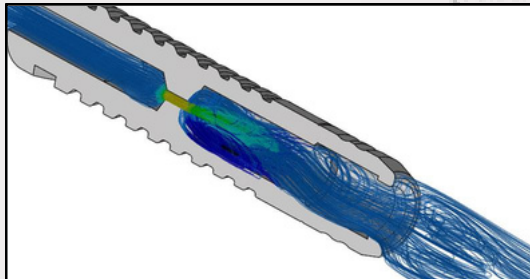
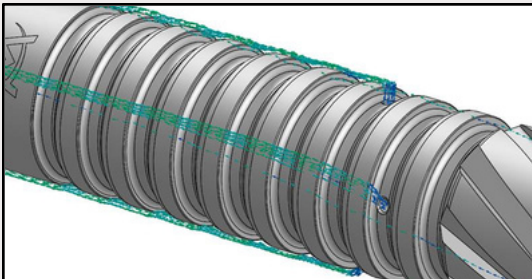
- Patented innovative design bridges gap between continuous and conventional run plungers.
- Dynamic Seal™ provides an ideal solution for horizontal and directional wells
- Proven in a wide range of wells from low to high rates
- Very effective in Low Gas-Liquid Ratio (GLR) wells

FEATURES AND BENEFITS

- Fast fall and efficient lift with no moving parts
- Behaves like a traveling gas lift valve
- Supersonic gas flow through Venturi lightens liquid load
- Spin-Cleaning action works on plunger fall and upstroke
- Variable groove depth and spin turbulence increases sealing efficiency
- Hardened steel plated with electroless nickel for extended life
- Titanium versions available for safe, low impact on lubricators
- Exterior connecting holes direct spinning turbulent gas to tubing wall acting like a pressure washer causing an enhanced seal



PLS2000SV



Gas traveling through the Venturi Viper™ plunger



WELL MASTER
Produce more. Spend less.

VENTURI VIPER™

TECHNICAL SPECIFICATIONS

Part No.	Outside Tubing Dia. (in.)	Nominal Inside Tubing Dia. (in.)	Orifice Dia. (mm)	Nominal Tubing Weight (lbs.ft.)	Plunger Length (in.)	Nominal Plunger Dia. (in.)	Plunger Weight (lbs.)
PLS1500SV	1 9/10	1.65	4.7	2.40	9.30	1.500	2.8
PLS1700SV	2 1/16	1.751	4.7	3.25	9.36	1.641	3.5
PLS2000SV2*	2 3/8	1.995	2	4.70	10.30	1.890	5.4
PLS2000SV*	2 3/8	1.995	4.7	4.70	10.30	1.890	5.4
PLS2000SV6*	2 3/8	1.995	6	4.70	10.30	1.890	5.4
PLS2000SV8*	2 3/8	1.995	8	4.70	10.30	1.890	5.4
PLS2000SV10*	2 3/8	1.995	10	4.70	10.30	1.890	5.4
PLS2000SV12*	2 3/8	1.995	12	4.70	10.30	1.890	5.4
PLS2000SV14*	2 3/8	1.995	14	4.70	10.30	1.890	5.3
PLS2000SVL2	2 3/8	1.995	2	4.70	15.00	1.890	7.9
PLS2000SVL	2 3/8	1.995	4.7	4.70	15.00	1.890	7.9
PLS2000SVL6	2 3/8	1.995	6	4.70	15.00	1.890	7.9
PLS2000SVL8	2 3/8	1.995	8	4.70	15.00	1.890	7.9
PLS2000SVL10	2 3/8	1.995	10	4.70	15.00	1.890	7.9
PLS2000SVL12	2 3/8	1.995	12	4.70	15.00	1.890	7.8
PLS2000SVL14	2 3/8	1.995	14	4.70	15.00	1.890	7.8
PLS2500SV*	2 7/8	2.441	4.7	6.50	10.30	2.335	8.4
PLS2500SVL	2 7/8	2.441	4.7	6.50	15.00	2.335	12.3
Materials of Construction:	Constructed of hardened and electroless nick plated steel for sweet gas service						
	*Available in low hardness and stainless steel options						
	CO2: As above but in lower hardness for improved performance. Add LH to end of part number. Sour Gas: Treated stainless steel for corrosive environments. Add H2S to the end of part number.						

Add 2, 6, 8, 10, 12 to the end of **PLS1500SV** for those options on orifice sizes.

Add 2, 6, 8, 10, 12, 14 to the end of **PLS1700SV**, **PLS2500SV**, & **PLS2500SVL** for those options in orifice sizes.

PATENT INFORMATION

Protected by Copyright, US Patents
7,395,865; 7,793,728; and 8,627,892

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

Call 303.980.0254 | Email info@wellmaster.com | Visit www.wellmaster.com
16201 Table Mountain Parkway, Suite 100 | Golden CO 80403 | Fax 303.980.0355

© 2026 Well Master Corporation, All rights reserved