## **Near Perfection Oil Tools Ltd.**

## Intake Valves Canadian, US and foreign Patents Pending

- Extends pump life by reduction or prevention of explosive decompression.
- Extends life of surface drives and top end brake mechanisms.
- ❖ Holds fluid to the surface when the pump is shut down.
- Specifically engineered for horizontal oil wells.
- Reliable, smooth and shock free operation.
- Optional pressure relief bypass system.
- Also proven in vertical applications.
- Prevents runaway backspins.
- Pays for itself on the first shutdown.



NBS (no back spin) Intake Check Valve Specifications:

- Hardened 440 SS check ball
- ❖ 4140 HTSR body, seat and retainer.
- ❖ Optional 17-4 PH Stainless Steel body, seat and retainer.
- ❖ 3 ½" Model available in NBS and SBS (safe backspin) configuration.
- ❖ 4½" Model 21 lbs x 7" Long x 4½" EUE 8rd male threads, both ends.
- ♦ 5 ½" Model 40 lbs x 9" Long x 5 ½" EUE 8 rd male threads, both ends.
- ❖ 6 5/8" Model Specifications to be announced

SBS (Safe Back Spin) Models feature integral internal fixed bypass for safe let down of fluid.



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