



Ported Valve

CURRENT SIZES

- 3-1/2" (9.2-12.7#)
- 4-1/2" (9.5 -15.1#)

STANDARD OFFERING

- P110 Type Flow Wet
 - 350°F
 - 10ksi & 15ksi
 - LTC Box x Pin

OPTIONS

- Flow Wet Materials
 - Connections
- Connection Configurations
- Other sizes available upon request

INQUIRIES

KX Oil Tools Inc.
 4809 – 76th Ave. SE
 Calgary, Alberta,
 Canada
 T2C 2X1

email:
info@kxoiltools.com

web:
www.kxoiltools.com

KX Oil Tools Ported Valve is a ball-activated tool that is utilized to direct fluids to a predetermined interval in a well completion. Multiple valves can be installed into the wellbore, and various seat sizes and geometries can be used to accommodate the stimulation program requirements of the well design.

The activation balls are introduced into the fluid stream at surface and are circulated down the well bore until the activation ball lands on its appropriate seat. Once the ball is on seat, a pressure differential is created across the seat, which will shift the seat and piston into the open position. With the Ported Valve open, the stimulation process can be initiated, and fluid will be diverted through the ports in the valve housing.

APPLICATIONS

- Production
- Injection
- Stimulation

FEATURES, BENEFITS & ADVANTAGES

- Flow area exceeds that of the connecting tubing or liner
- KX shear pins eliminate inconsistencies in shear values, due to improper and inconsistent user installation
- Opening pressure can be field adjusted from the outside of the tool by removing or installing additional shear screw
- Configurable end connections can reduce inventory totals

