

PULSEGUARD® Guard against Pulsation

PULSEGUARD is the registered UK trademark of PulseGuard Ltd.
PULSEGUARD is the registered US trademark of PulseGuard Inc.

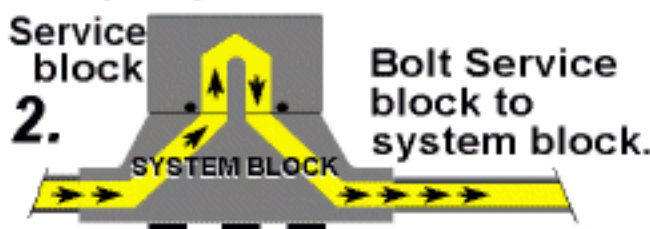
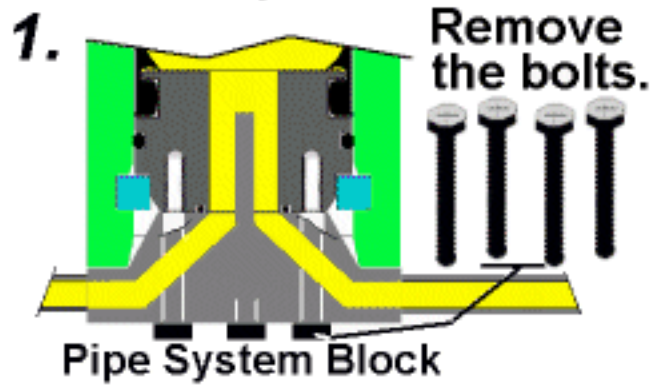
PUMPS make FLOW, BUT SYSTEMS make PRESSURE, PULSATION is a system pressure response, and a SYSTEM RESPONSIBILITY, not a pump manufacturer liability.

PulseGuard Pulsation Dampers of the following types shown on PG 143,144, 145, and 146, the **PipeHugger, PipeGuard, and PumpGuard** ranges, have removable ends. generally in accordance ASME VIII Div1 UG34 (m). The end plug lock ring retention is dimensioned to provide a safety release. It is necessary to withdraw these end plugs keeping the centerline axis of the plug true with the axis of the cylinder from which they are being withdrawn. If this care is omitted the cylinder bore may be scratched, preventing sealing with the replacement "O" ring. Never re-use an O ring.

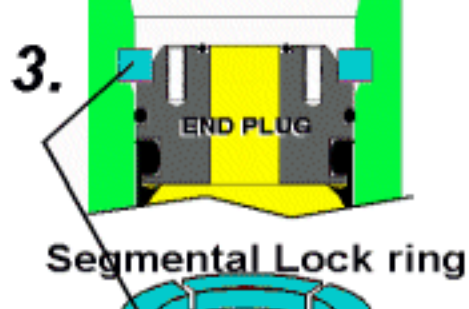
"XTRACTOR" RIGS FOR A STRAIGHT WITHDRAWAL, OF END PLUGS.

SEQUENCE

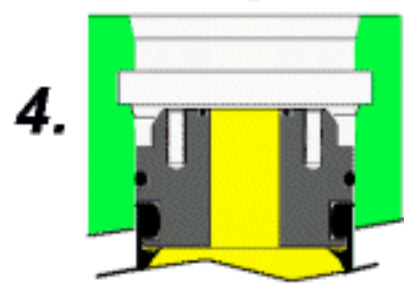
After de-pressurization



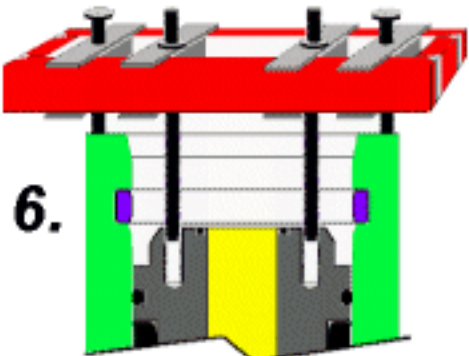
Unit removed from piping



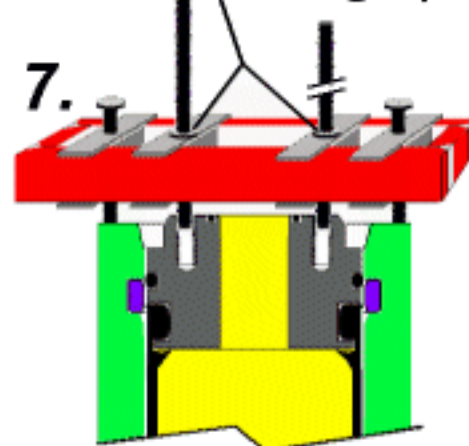
End Plug slid / tapped in & Lock Ring Removed



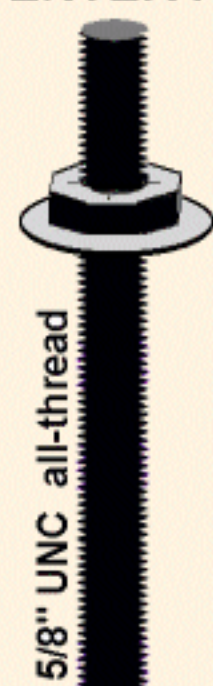
"Half-Ring" installed Xtractor attached



End Plug being Extracted by one (1) turn of each nut repeatedly, provides a straight pull.



"CENTER PULL"



5/8" UNC all-thread
1/2" x 20 TPI
Fits 9019c & 1517 Pre-Fill valve port.

&
1/2" x 20 TPI Female



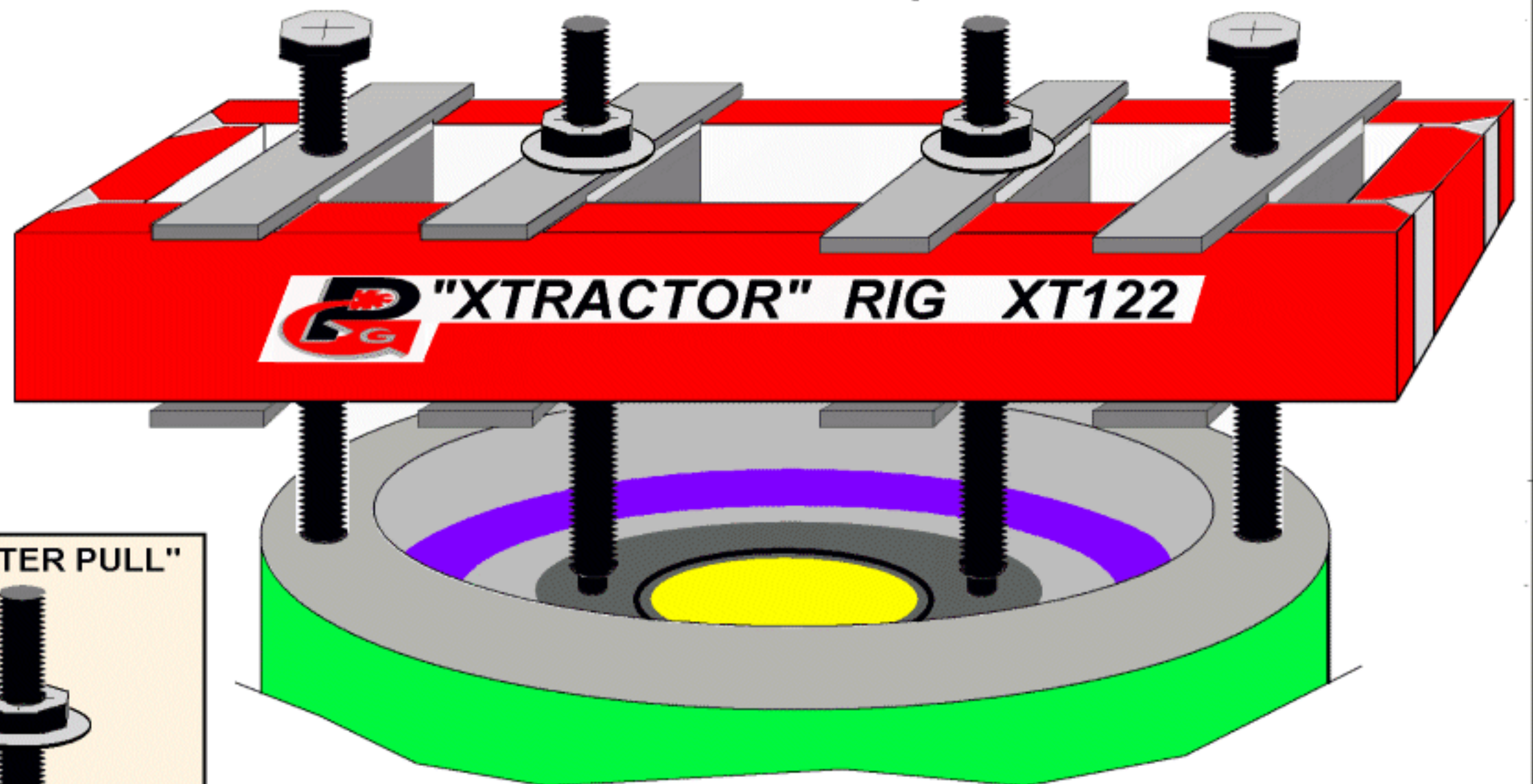
NPT Plugs.
3/8", 1/2", 3/4".
For those who have paid extra to have a single central connection, no pulse interception, no flush in place, but the additional cost of a "T"

Call factory for dims, to make your own, or to order. € or \$s

XTRACTOR XT1950 upto units 450mm ID 499

XTRACTOR XT733 upto units 285mm ID 364

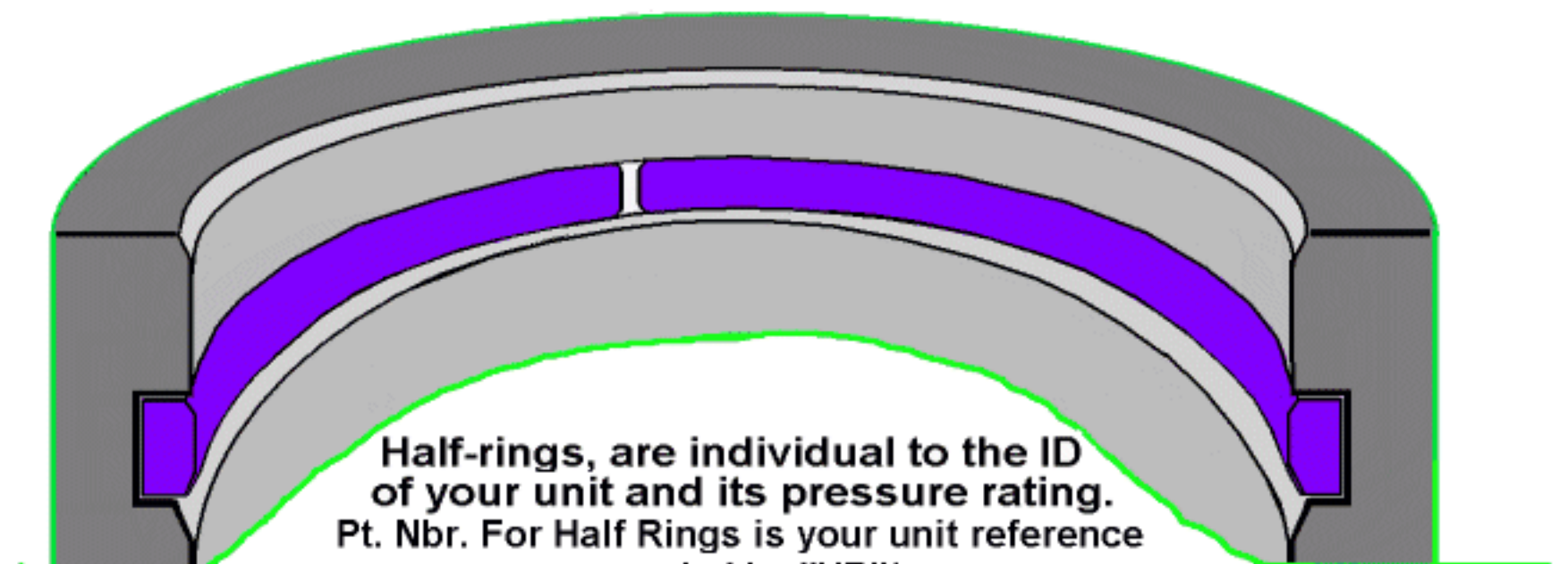
XTRACTOR XT122 upto units 150mm ID 217



A "Half-Ring" set is half the thickness of the units tamper-proof lock-ring. The Half-Ring fills the lock-ring groove, and provides a smooth surface with chamfered corners to ease the slide-out of seals and membrane edges.



Keep this Half-ring, to ease re-assembly.



Half-rings, are individual to the ID of your unit and its pressure rating. Pt. Nbr. For Half Rings is your unit reference preceded by "HR"

Dampers that do. Flow goes through. BUT Pressure Pulsation does not.



PULSEGUARD Ltd. & Inc.
Guard against Pulsation

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Color fax is 10 times faster than email attach, and there are no viruses.
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