

The PipeHugger range by PulseGuard ^{Inc.} Ltd.

"I Have you hugged your pipes today"

Guard against pulsation

Pressure pulsation interceptors, that also remove suction and discharge acceleration head.

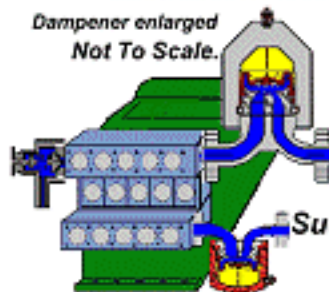


Under license from '88 Pulse Guard since 1982

Whatever your system type, Dampening Pressure Pulsation also Reduces Flow Fluctuation the converse is not true. without flo-thru.

PipeHugger - With elastomer membranes and up to 3" connections.

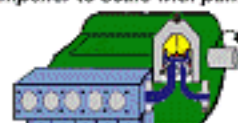
Dampener enlarged
Not To Scale.



PIPEHUGGER
Dampeners the same
end saves space.

Suction damper down,
stops bubble lock.

Dampener to scale with pump.



A 400 RPM Quin will
normally run @ 800
when "turbo charged"
with PIPEHUGGER dampers.

(given enough HP and ceramic plungers
etc) without starvation knock.

See FLEXORBER for Flexflon & PTFE.

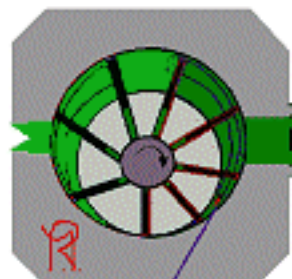
PIPEHUGGER

For higher frequency &
EPDM, Nitrile, Hypalon
fluoro elastomers, etc

See FLEXORBER for Flexflon & PTFE.



**Louisiana
Style**
"One out of it, and one
coming at you"



As the vane passes over the
end of the port slot, there is
a pressure peak from liquid
trying to escape.

PIPEHUGGER
Duplex stainless and
Victaulic clamp pipe
connections.

Florida style
"Easy in easy out"

Freedom from
pitting in R.O. brine
and easy
system
assy.



Bahama
water

"5 D" bends

Vessels from
solid billet for up to
15,000 psi /1000 Bar

PIPEHUGGER

Standard "off shelf" inventory PipeHuggers
are twin connection NPT, awaiting your
choice of pipe and connection orientation.
See "Texas" "New England" * "Louisiana" Styles below.

New
England
Style



"One up it
and one
in left field"



Texas Style
"Long horn - spoil piece"

To match sandwich
TFE diaphragm
heads, see double
layer FLEXFLON
diaphragm dampers,
with secondary
containment "O"
ring sealing and
hazard alert port,
the Flexorber HP range.

PIPEHUGGER

Intercepts the "velocity
jump" from low vol-
umetric efficiency and the
stored energy decompression spike.

For larger diameter dampeners, where the ratio of connection size to chamber diameter ensure the dissipation of intercepted higher frequency pressure pulsation, please ALSO see the PIPEHUGGER low pressure ranges.

GOTO www.pulseguard.com/pulsation_dampening/pulse_damper_types/bag_bladder_tube/Liquid_in_bladder/hp_flow_thru/phr_all_pumps.htm