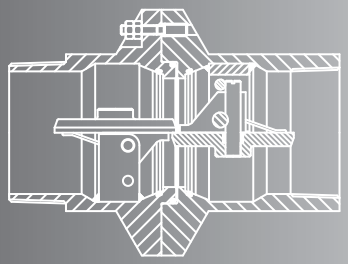
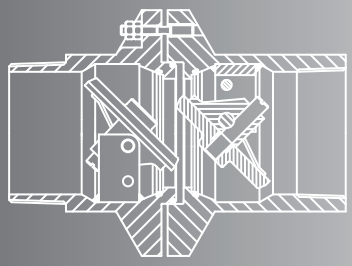
Passive Shut-Off Valves For Hazardous Chemicals

How it works

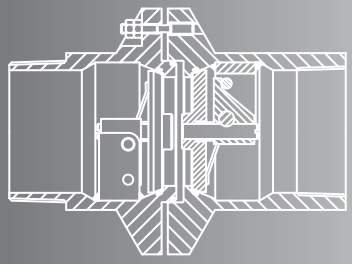
Take two poppets lay them on their sides like flaps. They lock each other, offering minimum head loss until the coupling parts.



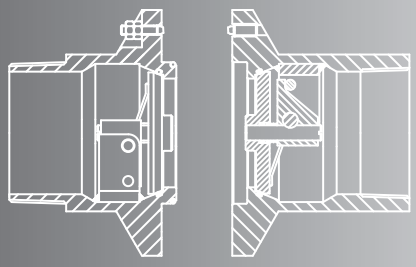
The flaps are released and allow the bias springs to rotate through a controlled arc...



... until they have moved through 90˚, where they snap onto their seats prior to the coupling fully parting.



With 100% shut-off achieved, the two halves of the coupling then part completely.



Size Range
Standard nominal bores for HazChem applications: 1.5", 2", 2.5", 3" 4" other sizes available on request

Breakload Settings
Coupling breakloads can be designed to suit any application criteria

Pressure Ratings
Standard range up to 40 BAR - higher ratings available

The SAFE Solution for you and the environment from the global leader

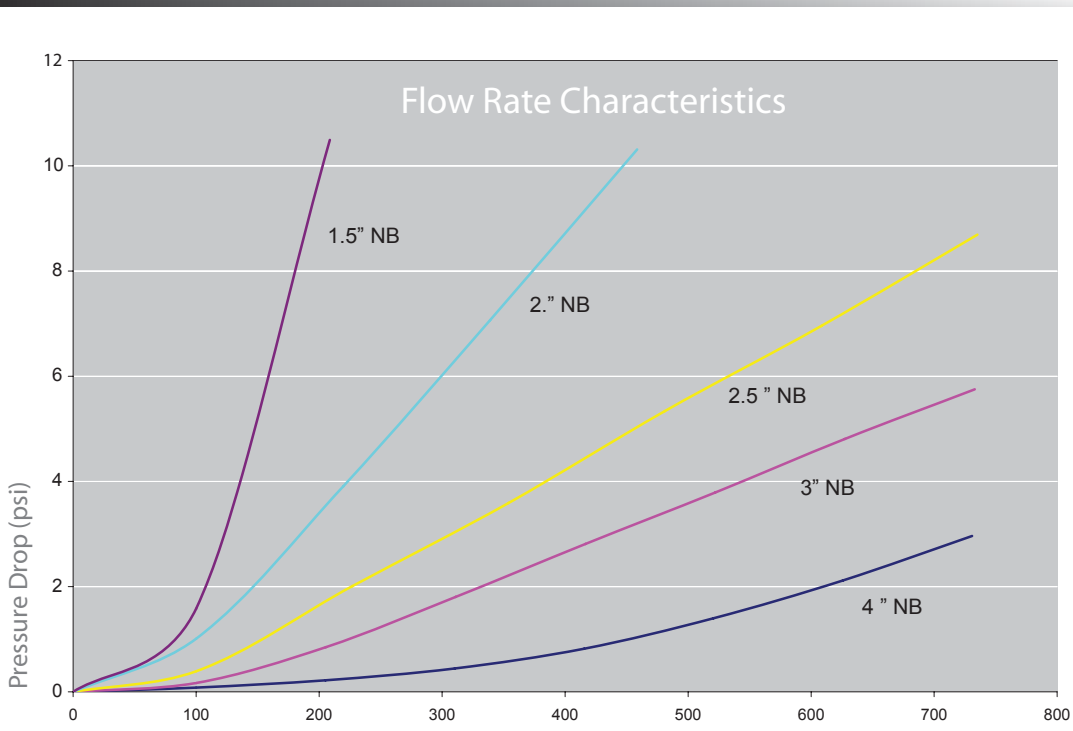
PASSIVE SHUT-OFF VALVES to accommodate HazChem applications meeting the code of federal regulations (CFR) for Passive Shut - Off Devices

1000's of units in service worldwide.

Industrial
Passive Shut-Off Valve

ERC
Passive Shut-Off Valve

Cryogenic
Passive Shut-Off Valve



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The Experts in Tank Storage and Process Safety
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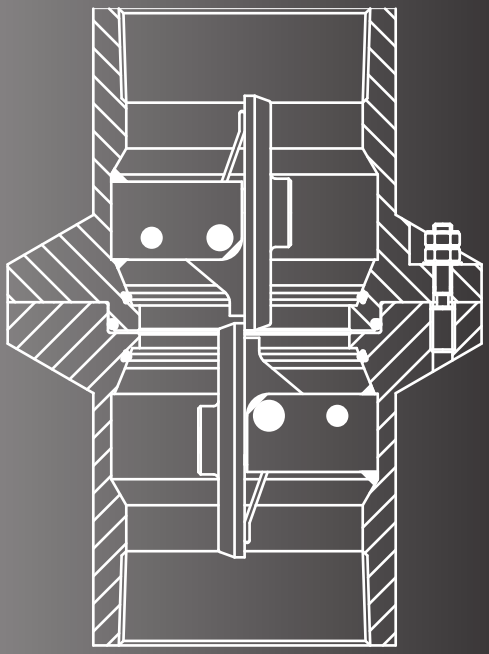
KLAW PRODUCTS LTD

Passive Shut-Off Valves For Hazardous Chemicals

designed & manufactured by the global leader

Meeting the code of Federal Regulation (CFR) for Passive Shut-Off Devices

Klaw offer high quality products for the safe transfer of Hazardous Chemicals. Clients include leading edge companies in the oil, gas and petrochemical industries.



A PASSIVE SHUT OFF VALVE THAT OFFERS
NO PARTIAL BREAK (no uncontrollable spillage)

Providing a safe identified parting point within your system, ensuring protection of personnel, equipment and the environment

THESE SHUT-OFF VALVES ARE:

LIGHT WEIGHT

OF COMPACT DESIGN

OFFERING LOW PRESSURE DROP

100% CLOSURE

Any End Connections Available

Materials:
Stainless Steel, LF2 Carbon Steel, Monel, Hastelloy, Aluminium, others on request.

Suitable Applications Include:
- Ship / Barge to Jetty
- Ship-to-Ship
- Rail Car
- Road Tanker

Typically Transferring:
- LIQUID CHLORINE
- CAUSTIC
- AHCL
- AHF
- AMMONIA
- VCM