

Hydra HCA

Twin Disc Dump Valve

Electric or Pneumatically Actuated

Reduce your downtime and maintenance with the unique technology of the stainless steel Hydroplex dump valve!

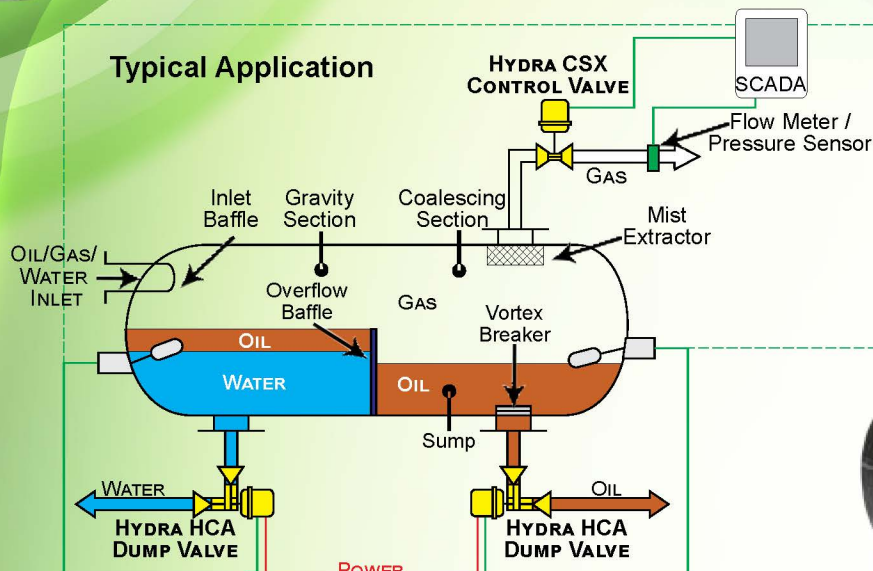


Designed for very high open/close cycles in severe liquid applications, this valve can be internally staged to handle extreme pressure drops with the presence of solids requiring minimal maintenance. The low torque design reduces demand on solar powered systems. **When electrically actuated the valve releases ZERO emissions to atmosphere at rest and during operation.**

APPLICATIONS

Discharge of liquid from:

- Vessels,
- Separators,
- Treaters,
- Knockouts, and
- Other similar liquid accumulators.



An Environmentally Sound Solution

** Quad "O" Compliant with electric actuation.*

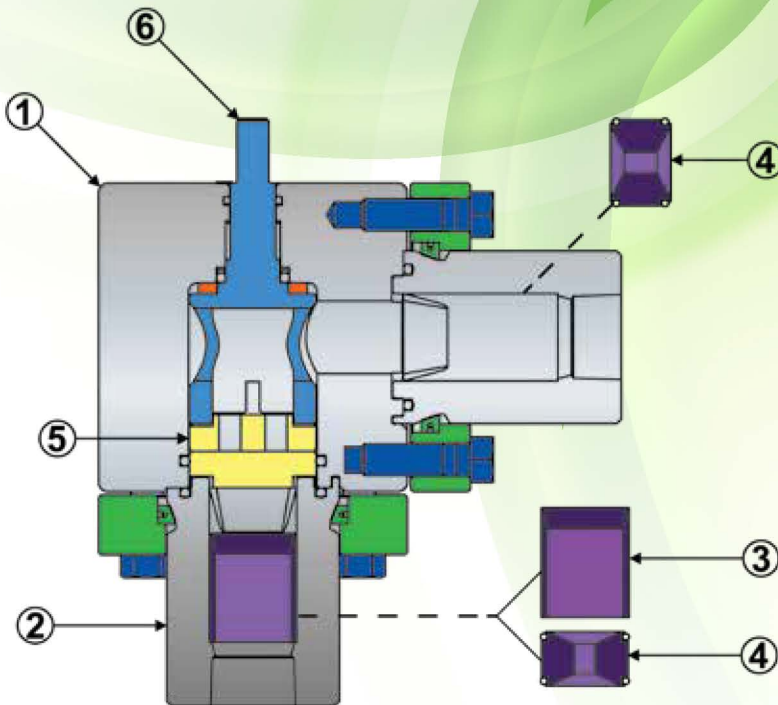
TUNGSTEN CARBIDE TRIM OPTIONS

Twin disc technology available in 5 sizes with Cv up to 22.

Hydroplex's patented in-valve multistage pressure drops can be added in applications with high solid (sand) content. This engineered solution will reduce mechanical erosion and increase the lifespan of the valve. (See item 4 below.)

ASSEMBLY DETAILS

- 316 stainless steel / CF8M construction.
- 1" & 2" FNPT standard connections.
- Flanged connections available upon request.



TEMPERATURE RANGE

-20° to 400° F

WORKING PRESSURES

1" FNPT - 5000 psig

2" FNPT - 5000 psig

ACTUATION

Electric

- Universal Power (AC/DC)
- Optional Battery Backup

Pneumatic

- Quick Open/Close

HYDRA CHOKE SERIES



HCl



HCY



CSX

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