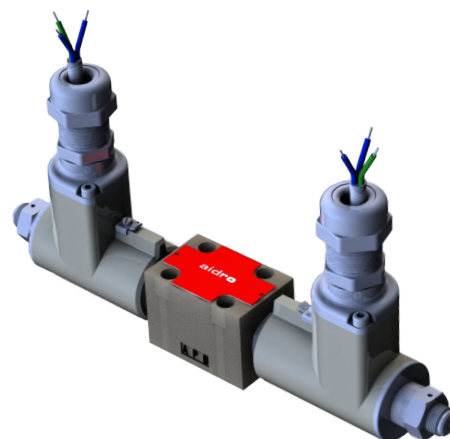


ATEX valves

HD3-EX/30

Valves HD3-EX are ATEX directional control valve solenoid operated with subplate mounting interface acc. to ISO 4401, DIN 24340 (CETOP 03).

The design of the body is an high quality five chamber casting. The valve is available with ATEX metallic DC and AC solenoids. In the standard version, the valve housing is phosphated for 240 h salt spray protection acc. to ISO 9227. Enhanced surface protection for specific applications is available (ISO 9227, 520 h salt spray).



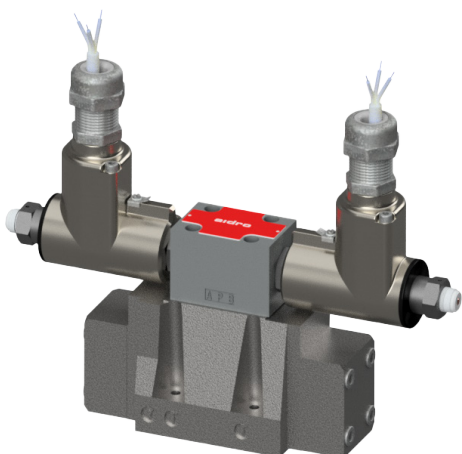
TECHNICAL DATA

Nominal flow	32 l/min
Maximum rec. flow rate	40 l/min
Maximum nominal pressure (P,A,B)	32 MPa (320 bar)

HD5-EX/50

HD5-EX-** Ex proof electrically are pilot operated 4 way valves of size ISO 05 with mounting surface according to Cetop 4.2-4 P05-320

Characteristics of the Ex proof, electrically operated, pilot valve type HD3-EX-** are described on Aidro table HD-3EX rev.



TECHNICAL DATA

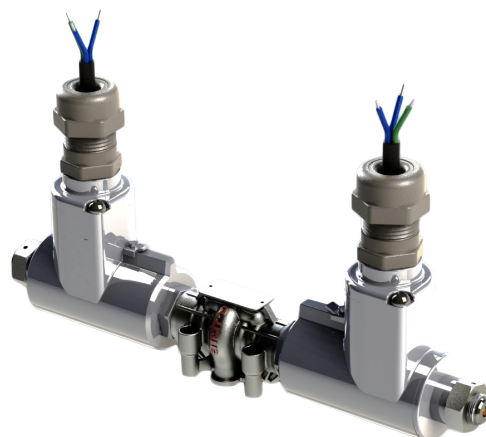
max recommended flow (spring centering)	150 l/min
Maximum pressure (P,A,B)	32 MPa (320 bar)
Pilot pressure minimum	0,5 MPa (5 bar)
Pilot pressure maximum recommended	20 MPa (200 bar)

HD3-AMEX

Our latest developed with metal 3D printing AMES body with our top of the range ATEX solenoids: this is how we manufacture the top of the range stainless steel ATEX directional hydraulic valve with CETOP 03 range with the best performance of the class.

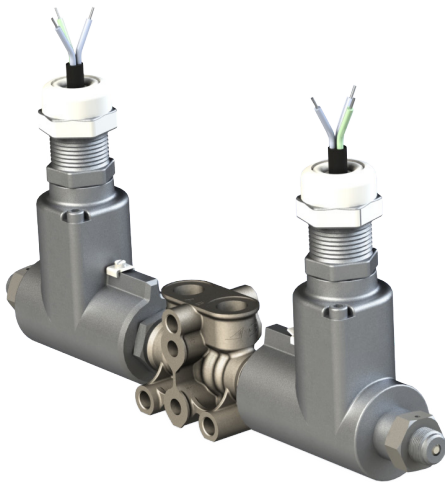
TECHNICAL DATA

Nominal flow	32 l/min
Maximum rec. flow rate	40 l/min
Maximum nominal pressure (P,A,B)	32 MPa (320 bar)



CARTRIDGE

Ideal for compact hydraulic systems executions, our ATEX cartridge range widens horizons in mobile explosion proof applications.



HDF-AMEX BANKABLE VALVES

We brought bankable valves to another level with our dedicated family for explosion proof applications. We can integrate any kind of auxiliary valve on every single section, giving you the opportunity to save space in any application, with the advantage of a stainless steel body for the toughest environments.

