

# Specification of Solenoid for Explosion - Proof Valves

Model No : DTBF-50/24YC

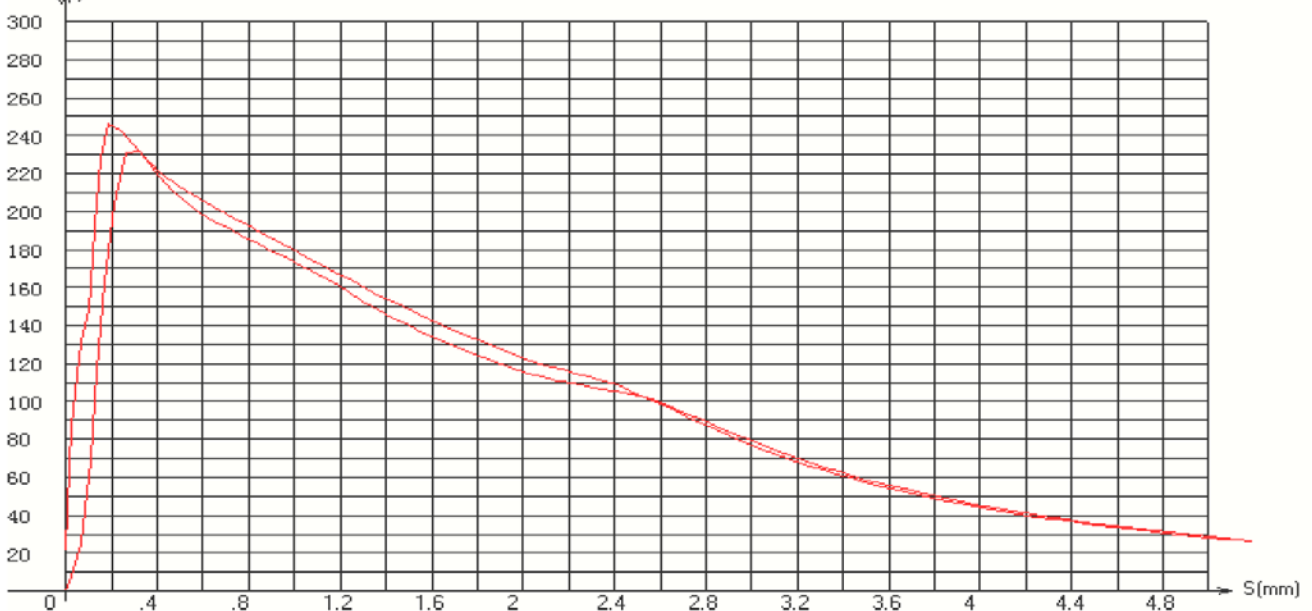
SM-KGBZ-001

## Technical Data

Electrical Type	DC	Rated Voltage ( V )	24
Voltage Fluctuation ( % )	$\pm 10$	Power Consumption ( W )	28
Rated Force ( N )	50	Cold Current ( A )	1.16
Full Stroke ( mm )	$\geq 6.1$	Rated Stroke ( mm )	3
Insulation Class	F	Relative Duty Rating ( % )	100
Oil Pressure Duration ( MPa )	21	Protection Grade	IP65
Explosion-proof Mark	Exd I Mb	Life Time ( t )	$10 \times 10^6$

## S-F Characteristic Curve

Test Current : 0.94A



## External Shape and Connected Dimension

