























SERVO VALVE CERTIFICATIONS FOR HAZARDOUS ENVIRONMENTS



| | EXPLOSION PROOF SERVO VALVES | INTRINSICALLY SAFE SERVO VALVES | | | | | | | |
|--|---|---|--|-------|-------|-------|-------|--|-------|
| VALVE SERIES | -760N / -078N | -062K / -631K | -730K | -743K | -072K | -760K | x761K | x77xK | -078K |
| | | | | | -072K | -760K | x761K | x77xK | -078K |
| | | | | | | | x761K | x77xK | -078K |
|  ATEX | II 2 G Ex db IIA T3 Gb | II 1 G Ex ia IIC T6 or T5 Ga | II 1 G Ex ia IIB/IIC T4 Ga II 2 G Ex ia IIB/IIC T3 or T4 Gb II 3 G Ex nA IIC T3 or T4 Gc II 3 G Ex ec IIC T3 or T4 Gc | | | | | | |
|  | Ex db IIA T3 Gb | Ex ia IIC T6, T5 Ga | Ex ia IIB/IIC T4 Ga Ex ia IIB/IIC T3 or T4 Gb Ex nA IIC T3 or T4 Gc Ex ec IIC T3 or T4 Gc | | | | | | |
|  | | | Ex ia IIC/IIB T3 Class I, Div 2, Groups A,B,C,D T3 | | | | | | |
|  | Class I, Division 1, Group D, T3C Class I, Division 2, Group B, C, D T3C | | | | | | | | |
|  | | | Class I,II,III Division 1, Group A,B,C,D,E,F,G T3 Class I Division 2, Group A,B,C,D T3A | | | | | | |
|  | | Class I,II,III Division 1, Group A,B,C, D, E, F, G Class I, Division 2, Group A,B,C, D | | | | | | | |
|  | Ex d IIA T3 | | Ex ia IIC/IIB T4 | | | | | | |
|  | Ex d IIA T3 | | | | | | | Ex ia IIB/IIC T3/T4 Ex nA IIC T3/T4 | |
|  | Ex d IIA T3 Gb | | | | | | | | |
|  | | | Ex ia IIB/IIC T4,T3 Ga / Gb Ex nA IIC T3 or T4 Gc | | | | | | |
|  | Ex d IIA T3 Gb | | Ex ia IIB/IIC T4 Ga Ex ia IIB/IIC T3/T4 Gb Ex ec IIC T3/T4 Gc | | | | | | |

CERTIFIED SERVO VALVES FOR YOUR APPLICATION NEEDS

FLAMEPROOF SERVO VALVES

| VALVE SERIES | D63xK | D63xK (DIV) | D66xK | D67xK / D94xK (DIV) | D633D |
|--|----------------------------------|---|---|---|--|
|  ATEX | Ex II 2G Ex db eb IIB + H2 T* Gb | Ex II 2G Ex db eb IIC T5/T4/T3 Gb | Ex II 2G Ex db IIB + H2 T5 Gb Ta: -20°C to +60°C | Ex II 2G Ex db eb IIC T6/T5/T4 Gb | Ex II 2D Ex tb IIIC T155°C Dd Ex II 3D Ex tc IIIC T155°C Dc |
|  | Ex db eb IIB + H2 T* Gb | Ex db eb IIC T5/T4/T3 Gb | Ex db IIB + H2 T5 Gb Ta: -20°C to +60°C | Ex db eb IIC T6/T5/T4 Gb | |
|  | | | | | |
|  | | | | | |
|  | | Class I, Zone 1, AEx d e IIC T5...T3 Gb Ta: -40°C to +60°C | | Class I, Zone 1, AEx d e IIC T6...T4 Gb Ta: -40°C to +60°C | |
|  | | | | | |
|  | Ex de IIB + Hs T4 (D633K only) | | | | |
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