

PQ Systems Ltd

-MOTION CONTROL-

PRODUCTS FOR USE IN HAZARDOUS ENVIRONMENTS

Explosion proof, flameproof and
intrinsically-safe



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Servo Valves with an Intrinsically-Safe Design



- Products certifications to ATEX, FM, CSA, and TIIS
- Pilot-operated flow control valve with mechanical feedback (no integrated electronics)
- Products suitable for continuous and short period explosive environments as defined in safety regulations and approved

for a range of safety levels including ATEX: II 1 G Ex ia IIC T6 or T5

- Models with maximum flows up to 231 lpm (60 gpm) and maximum operating pressures up to 315 bar (4500 psi)
- Electrical interfaces with ex-proof cable glands with pigtail



Model #'s Available:

G772K307A Type S38FOFM4VD4 (10gpm)
-078K620D Type S07F0GM4VBL (20 gpm)
-078K601D Type S11F0GM4VBL (30 gpm)
-078K600D Type S15F0GM4VBL (40 gpm)
-072K1203 Type S22F0FM4VBLN (60 gpm)

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MOD <input type="text"/>	SER <input type="text"/>	YR <input type="text"/>
COIL NO. <input type="text"/>	DATA PER DRAWING G4400	
<input type="checkbox"/> I 1 G Ex ia IIB/IIC T4 Ga I 2 G Ex ia IIB/IIC T3 or T4 Gb IECEx KEM 10.0041X KEMA 02ATEX1015 X Ta -40° C to +80° C for CLASS T4 Ta -40° C to +125° C for CLASS T3		
<input type="checkbox"/> I 3 G Ex nA IIC T3 or T4 Gc IECEx KEM 10.0041X KEMA 02ATEX1016 X Ta -40° C to +85° C for CLASS T4 Ta -40° C to +135° C for CLASS T3		
FM APPROVED I.S. CL.1,1I,1II,DIV.1 Gp.A,B,C,D,E,F,G T3 Tamb 125° C MAX SUITABLE CL.1,1I&1II DIV.2 Gp.A,B,C,D,F,G T3 Tamb 135° C MAX		

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