

No.: 1 QTY: 1 Tag no. E-TIC-901 Service Cooling Water Control		Product no.: - <b>&lt;Option&gt;</b> SV0703-105 Indicating unit : "kgf/cm2" SV0601-001 Air piping Connection: 1/4 NPT	
<b>&lt; Specification &gt;</b> Model HLC Description Small-Port Cage Guide Type Single Seated Control Valves Valve size 1 inch Port size Cv=1.6 inch Rated Cv 1.6 Connection size inch Body rating ANSI600 End connection RF Body material SCPH2 Trim material SUS440C Flow characteristic EQ% Bonnet type PLAIN Actuator HA2 Manual operator --- Valve action REVERSE(Air fail close) Gland packing NP4519 Gasket V543 Grease --- Air supply 2.8kgf/cm2 Spring range 0.8-2.4kgf/cm2			
<b>&lt; Accessories &gt;</b> Positioner / Signal HTP-1D Explosion-proof Signal 0.2-1.0 kgf/cm2 Regulator KZ03-2B-XX Regulator 2 Limit Switch Action Solenoid valve Action Power supply Others		<b>&lt;Finish&gt;</b> Body: M10B5/10 Diaph. Case: M10B5/10 Yoke: M10B5/10 Paint: Standard	
<b>&lt;Operating condition&gt;</b> Fluid name Water [ WATER ] MAX NOR MIN UNIT Flow rate 4220 kg/h Inlet pressure 64 kgf/cm2G Outlet pressure kgf/cm2G Diff. pressure 47.2 kgf/cm2 Shut-off press. 84 kgf/cm2 Temperature 138 degC Sp.Gr. (liq.) 0.931 water=1 Sp.Gr.(gas,vapor) MW Viscosity cP Flash % Velocity 2.48 m/s S.P.L. 77 dBA Calculated Cv 0.7431 Travel 79 %		<b>&lt;Seat Leakage&gt;</b> CLASS IV (SV0201-003) <b>&lt;Note&gt;</b> Tokumi -	
		<b>&lt;Line spec&gt;</b> Design press. kgf/cm2G Design temp. degC Line size in/out 1 / 1 inch Line Sch. / Thick. 40 / 3.4 mm	

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No.: 2 QTY: 1 Tag no. E-TIC-902 Service Cooling Water Control		Product no.: - <b>&lt;Option&gt;</b> SV0703-105 Indicating unit : "kgf/cm2"  SV0601-001 Air piping Connection: 1/4 NPT	
<b>&lt; Specification &gt;</b> Model HLC Description Small-Port Cage Guide Type Single Seated Control Valves  Valve size 1 inch Port size Cv=0.63 inch Rated Cv 0.63 Connection size inch Body rating ANSI600 End connection RF Body material SCPH2 Trim material SUS440C Flow characteristic EQ% Bonnet type PLAIN Actuator HA2 Manual operator --- Valve action REVERSE(Air fail close) Gland packing NP4519 Gasket V543 Grease --- Air supply 2.8kgf/cm2 Spring range 0.8-2.4kgf/cm2		<b>&lt;Accessories &gt;</b> Positioner / Signal HTP-1D Explosion-proof Signal 0.2-1.0 kgf/cm2 Regulator KZ03-2B-XX Regulator 2 Limit Switch Action Solenoid valve Action Power supply Others	
<b>&lt;Operating condition&gt;</b> Fluid name Water [ WATER ] MAX NOR MIN UNIT Flow rate 1440 kg/h Inlet pressure 64 kgf/cm2G Outlet pressure kgf/cm2G Diff. pressure 47.2 kgf/cm2 Shut-off press. 84 kgf/cm2 Temperature 138 degC Sp.Gr. (liq.) 0.931 water=1 Sp.Gr.(gas,vapor) MW Viscosity cP Flash % Velocity 0.84 m/s S.P.L. 72 dBA Calculated Cv 0.2536 Travel 75 %		<b>&lt;Seat Leakage&gt;</b> CLASS IV (SV0201-003)  <b>&lt;Note&gt;</b> Tokumi -	
		<b>&lt;Line spec&gt;</b> Design press. kgf/cm2G Design temp. degC Line size in/out 1 / 1 inch Line Sch. / Thick. 40 / 3.4 mm	

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