Specification Sheet

No.: 1 QTY: 1
Tag no. W No.12872
Service

< Specification >

Model	HLS	
Description	Small-Port Single Seated Control Valves	
Valve size	1	inch
Port size	Cv=10	inch
Rated Cv	10	
Connection size	1	inch
Body rating	JIS16K	
End connection	RF	
Body material	SCPH2	
Trim material	SUS316	
Flow characteristic	EQ%	
Bonnet type	PLAIN	
Actuator	None	
Manual operator		
Valve action		
Gland packing	V-PTFE	
Gasket	V543	
Grease	---	
Air supply		
Spring range		

< Accesories >

- Positioner / Signal
  - Exprosion-proof
  - Signal
- Regurator
- Regulator 2
- Limit Switch
  - Action
- Solenoid valve
  - Action
  - Power supply
- Others

Product no.:

<Option>

SV0703-005 Indicating unit : "kgf/cm2" for pressure gage

SV0601-000 Air piping Connection: Rc1/4

SV0503 No actuator mounted

<Finish>

Body:	M10B5/10
Diaph. Case:	M10B5/10
Yoke:	M10B5/10
Paint:	Standard

<Operating condition>

Fluid name [ ]

	MAX	NOR	MIN	UNIT
Flow rate				m3/h
Inlet pressure				kPaG
Outlet pressure				kPaG
Diff. pressure				kPa
Shut-off press.				kPa
Temperature				degC
Sp.Gr. (liq.)				water=1
Sp.Gr.(gas,vapor)				MW
Viscosity				cP
Flash				%

Calculated Cv

<Seat Leakage>

<Note> Tokumi: -

<Line spec>

Design press.		kPaG
Design temp.		degC
Line size in/out	/	inch
Line Sch. / Thick	/	mm

YAMATAKE