Please complete and return to: sales@armourvalve.com

Print | Email | Reset Form

SchuF VALVE DATA SHEET

Rev / Date:	
Prepared by:	
Modified by:	

GENERAL

Manufacturer	SchuF	SchuF Ref. No.		Pos. No	
Customer		Contract / PO No./ LOI No.			
Engineering company		Engineering company Reference			
Plant location		Service			
Tag No					

MATERIALS

Valve Body	
Valve Seat	
Valve plug	
Gaskets	
Packing	
Yoke	

ACTUATOR

Type			Manufacturer	SchuF
Model			Size	
Fail action			Manual Override	
Air supply (MPa-g)	Min	Max		
Material	Carbon steel		Orientation	
Pneumatic connections:				

SERVICE CONDITIONS

	Units	@ min flow	@ normal flow	@ max flow	Remarks
Flow rate	kg/h				
Inlet pressure	MPag				
Delta pressure	kPa				
Inlet temperature	°C				
Inlet density	kg/m³				
Inlet viscosity	mPa.s				
Inlet vapour pressure	kPa-a				
Critical pressure	kPa-a				
Shut-off delta pressure	MPa				
Calculated Cv					

VALVE DESIGN

Valve Type		No. inlets / outlets		Size (nominal)	
Rating		Flow to -		Outlet Angle	
Model No.				Outlet / inlet connections	
Control Characteristic		Port Size (mm) / rated Cv		Flange face finish	Ra 3.2 – 6.3 µm
SchuF Drawing No.		Replaceable Seat	Yes	Location	
Seat x/Ød1 [mm]				Orientation	
Seal to atmosphere	Stuffing box, low emission graphite			Seal to process	

POSITIONER

Type	
Manufacturer	
Model / Size	
Input signal	
Protection Class	
Gauges	
Bypass	
Connections (elec./air)	

SOLENOID VALVE

Type	
Model / Size	
Manufacturer	
Connections	
Elec Class	
Supply	
Quantity	

LIMIT SWITCHE/S

Type	
Model / Size	
Manufacturer	
Supply	
Elec Class	
No. of Contacts	
Quantity	

AIR SET

Manufacturer	
Model / Size	
Size	
Gauge / Filter	

OTHER

Type	
Manufacturer	

TESTS

Seat Leakage	Yes – Class IV
Pressure	Yes
Functional	Yes
Inspection	Yes

NOTES