

TECHNICAL DATA				
general features				
construction	silent diaphragm solenoid valve with coaxial flow			
designation	2/2 way solenoid valve			
actuated	electrical, servo-controlled, hand-operated			
model-number	EGV-112-A78-3/4PR-00			
valve-type	"A" normally closed			
nominal size	DN 20			
thread-supply	pipe thread G3/4 (ISO 228)			
ambient temperature	-20°C up to +60°C			
fluid temperature	-10°C up to +130°C			
fluid viscosity	up to 20 mm²/s approx.			
material	valve body:	brass Ms58		
	diaphragm supporting unit:	fiber-reinforced plastic material		
	other internal parts:	stainless steel		
	sealing:	EPDM (Ethylen-Propylene)		
fixation	fitting in rigid line system			
mounting position	any, preferably upright			
pneumatic - hydraulic				
nominal pressure	PN 10			
working pressure range	0.2 up to 10 bar			
flow capacity [water m³/h]	7.6			
flow fluids	neutral gases or liquids			
response time	opening time: approx. 20ms - 2s closing time: 25ms - 5s depending on flow fluid			
electric				
possible voltage	AC/DC			

2008	date	name
drawn	08.02.	B.Skotzek
checked	08.02.	H.Töpfl

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scale

description:

1.

EGV-112-A78-3/4PR-00 2/2 way solenoid valve

order-number.: 650685

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