

max. permissible closing pressures for both seat positions on flow-to-open $P_2 = 0$ (Observe pressure-temperature-limits on page 13)

Fig. 423

Mixing function	Size			8"		10"	
AB B	Standard Cv-values	Seat-Ø A/B (in)		7.87		9.84	
		Cv-value		728		1156	
		Travel (in)		2.56		2.56	
Actuator ¹⁾ AUMA SAR 07.5 Output drive Form A TR 26 x 5	Closing pressure (psi)	shut off	173	95	95	60	
		control	79	43	43	26	
	Torque (ft lbf)		44				
	Operating time ²⁾ (s)		55	71	71		
	Output drive (rpm)		11	11	11		
Actuator ¹⁾ AUMA SAR 10.1 Output drive Form A TR 26 x 5	Closing pressure (psi)	shut off	360	201	201	128	
		control	173	95	95	60	
	Torque (ft lbf)		89				
	Operating time ²⁾ (s)		55	71	71		
	Output drive (rpm)		11	11	11		
Actuator ¹⁾ AUMA SAR 14.1 Output drive Form A TR 30 x 6	Closing pressure (psi)	shut off	429	240	240	153	
		control	290	161	161	102	
	Torque (ft lbf)		184				
	Operating time ²⁾ (s)		63	59	59		
	Output drive (rpm)		8	11	11		
Diverting function	Size			8"		10"	
AB B	Standard Cv-values	Seat-Ø A/B (in)		5.91		7.09	
		Cv-value		410		647	
		Travel (in)		1.97		2.56	
Actuator ¹⁾ AUMA SAR 07.5 Output drive Form A TR 26 x 5	Closing pressure (psi)	shut off	297	173	173	119	
		control	138	79	79	54	
	Torque (ft lbf)		44				
	Operating time ²⁾ (s)		55		55	71	
	Output drive (rpm)		11		11		
Actuator ¹⁾ AUMA SAR 10.1 Output drive Form A TR 26 x 5	Closing pressure (psi)	shut off	580	360	360	249	
		control	297	173	173	119	
	Torque (ft lbf)		89				
	Operating time ²⁾ (s)		55		55	71	
	Output drive (rpm)		11		11		
Actuator ¹⁾ AUMA SAR 14.1 Output drive Form A TR 30 x 6	Closing pressure (psi)	shut off	580	430	430	298	
		control	496	290	290	200	
	Torque (ft lbf)		184				
	Operating time ²⁾ (s)		63		63	59	
	Output drive (rpm)		8		8	11	
Closing pressures valid for PTFE- / pure graphite-packing							

¹⁾ Motor voltage: 400V 50Hz 3~ (other voltages on request)

Technical data for actuator refer to price list.

²⁾ Indicated operating times with 50 Hz.

max. permissible closing pressures for both seat positions on flow-to-open $P_2 = 0$ (Observe pressure-temperature-limits on page 13)

Fig. 463

Mixing function AB B A	Size		8"		10"	
	Standard Cv-values	Seat-Ø A/B (in)		7.87		9.84
		Cv-value		728		1156
		Travel (in)		2.56		2.56
Actuator ¹⁾ AUMA SAR 07.5 Output drive Form A TR 26 x 5	Closing pressure (psi)	shut off	173	96	96	60
		control	79	43	43	26
	Torque (ft lbf)		44			
	Operating time ²⁾ (s)		55	71	71	
	Output drive (rpm)		11	11	11	
Actuator ¹⁾ AUMA SAR 10.1 Output drive Form A TR 26 x 5	Closing pressure (psi)	shut off	267	148	148	94
		control	173	96	96	60
	Torque (ft lbf)		66			
	Operating time ²⁾ (s)		55	71	71	
	Output drive (rpm)		11	11	11	
Diverting function AB B A	Size		8"		10"	
	Standard Cv-values	Seat-Ø A/B (in)		5.91		7.09
		Cv-value		410		647
		Travel (in)		1.97		2.56
Actuator ¹⁾ AUMA SAR 07.5 Output drive Form A TR 26 x 5	Closing pressure (psi)	shut off	307	173	173	119
		control	148	80	80	54
	Torque (ft lbf)		44			
	Operating time ²⁾ (s)		55		55	71
	Output drive (rpm)		11		11	
Actuator ¹⁾ AUMA SAR 10.1 Output drive Form A TR 26 x 5	Closing pressure (psi)	shut off	466	267	267	184
		control	307	173	173	119
	Torque (ft lbf)		66			
	Operating time ²⁾ (s)		55		55	71
	Output drive (rpm)		11		11	
Closing pressures valid for bellows seal						

¹⁾ Motor voltage: 400V 50Hz 3~ (other voltages on request)

Technical data for actuator refer to price list.

²⁾ Indicated operating times with 50 Hz.