












Overview Aseptic Valves

Series	Description	Specification			
Steripur Stainless Steel Actuation	Control function available	Manual			
	Diaphragm size	MA 8	MA 10	MA 25 - 50	MA 80 - 100
	Diameter in mm (inch)	4 - 15 (1/4 - 1/2)	8 - 20 (3/8 - 3/4)	15 - 50 (3/4 - 2 1/2)	65 - 100 (2 1/2 - 4)
	Type	297	397	997	
	Image				
	Max. working pressure with - diaphragm EPDM in bar (psi)	10 (150)	10 (150)	10 (150)	10 (150)
	- diaphragm PTFE in bar (psi)	10 (150)	10 (150)	10 (150)	8 (115)
	Max. working temperature °C (°F) ²	160 (320)			
Details see page	34, 35	36, 37	38, 39		

KMA Actuation with Stainless Steel Bonnet	Control function available	Manual			
	Diaphragm size	MA 8	MA 10	MA 25 - 50	MA 80 - 100
	Diameter in mm (inch)	4 - 15 (1/4 - 1/2)	8 - 20 (3/8 - 3/4)	15 - 50 (3/4 - 2 1/2)	65 - 100 (2 1/2 - 4)
	Type	290	295	905	995
	Image				
	Max. working pressure with - diaphragm EPDM in bar (psi)	10 (150)	10 (150)	10 (150)	10 (150)
	- diaphragm PTFE in bar (psi)	10 (150)	10 (150)	10 (150)	8 (115)
	Max. working temperature °C (°F) ²	160 (320)			
Details see page	35	36, 37	40, 41	42	






KMD Plastic Actuation directly mounted	Control function available	Manual		
	Diaphragm size	MA 10	MA 25 - 50	MA 80 - 100
	Diameter in mm (inch)	8 - 20 (3/8 - 3/4)	15 - 50 (3/4 - 2 1/2)	65 - 100 (2 1/2 - 4)
	Type	289	982	985
	Image			
	Max. working pressure with - diaphragm EPDM in bar (psi)	6 (87)	10 (150)	10 (150)
	- diaphragm PTFE in bar (psi)	6 (87)	10 (150)	8 (115)
	Max. working temperature °C (°F), design HS ²	150 (300)	NA	NA
Max. working temperature °C (°F), design S ²	80 (176)			
Details see page	36, 37	44, 45	43	





² dependent on application




MA = Diaphragm size

Differentiations between the series see table page 30

Overview Aseptic Valves

Specification					Series
Pneumatically operated					Steripur Stainless Steel Actuation
NC	NC, NO, DA				
MA 8		MA 10	MA 25 - 50	MA 80 100	
4 - 15 (1/4 - 1/2)		8 - 20 (3/8 - 3/4)	15 - 50 (3/4 - 2 1/2)	65 - 100 (2 1/2 - 4)	
207.25	207.30	307 ¹	407 ¹	407 ¹	
					
4,5 (65)	8 (115)	8 (115)	10 (150)	7 (100) 6 (87)	
4 (60)	7 (100)	7 (100)	8 (115)	6 (87) 5 (72)	
160 (320)					
46, 47		49	52, 53		

Pneumatically operated				KMA Actuation with Stainless Steel Bonnet
NC, NO, DA				
MA 8	MA 10	MA 25 - 50	MA 25 - 50 80 100	
4 - 15 (1/4 - 1/2)	8 - 20 (3/8 - 3/4)	15 - 50 (3/4 - 2 1/2)	15 - 100 (3/4 - 4)	
190	195	395	495	
				
8 (116)	8 (116)	10 (150)	10 (150) 7 (100) 6 (87)	
7 (100)	7 (100)	8 (115)	8 (115) 6 (87) 5 (72)	
160 (320)				
48	50	55	54	

Pneumatically operated			KMD Plastic Actuation directly mounted
NC, NO, DA			
MA 10	MA 25 - 50	MA 25 - 50 80	
8 - 20 (3/8 - 3/4)	15 - 50 (3/4 - 2 1/2)	15 - 100 (3/4 - 4)	
188	402	385	
			
8 (115)	10 (150)	10 (150) 7 (100)	
7 (100)	8 (115)	8 (115) 6 (87)	
150 (300)	150 (300)	NA	
80 (176)	NA	80 (176)	
51	57	56	

¹ available also with two-stage actuator, see page 58 to 60