












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)	65 - 100 (2 1/2 - 4)
	Type	297	397	997	
	Image				 DN 100
	Max. working pressure with - diaphragm EPDM in bar (psi)	10 (145)			
	- diaphragm PTFE in bar (psi)	10 (145)		8 (116)	
	Max. working temperature ²	160°C (320°F)			
Details see page	32 - 33	34 - 35	36 - 37		
KMA Actuation with Stainless Steel Bonnet	Control function available	Manual			
	Diaphragm size	MA 8	MA 10	MA 25 - 50	MA 25 - 100
	Diameter in mm (inch)	4 - 15 (1/4 - 1/2)	8 - 20 (3/8 - 3/4)	15 - 50 (3/4 - 2)	15 - 100 (3/4 - 4)
	Type	290	295	905	995
	Image				
	Max. working pressure with - diaphragm EPDM in bar (psi)	10 (145)			
	- diaphragm PTFE in bar (psi)	10 (145)			DN15-50=10/DN65-100=8
	Max. working temperature ²	160°C (320°F)			
Details see page	33	34 - 35	38 - 39	40	
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)	65 - 100 (2 1/2 - 4)	
	Type	289	985		
	Image			 DN 80	
	Max. working pressure with - diaphragm EPDM in bar (psi)	6 (87)	10 (145)		
	- diaphragm PTFE in bar (psi)	6 (87)	10 (145)	8 (116)	
	Max. working temperature, design HS ²	150°C (300°F)			NA
Max. working temperature, design S ²	80°C (176°F)				
Details see page	34 - 35	41			

² dependent on application

MA = Diaphragm size

Differentiations between the series see table page 28

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)	65 - 100 (2 1/2 - 4)	
207.25	207.30	307	407	407	
					
4,5 (65)	8 (116)	8 (116)	10 (145)	7 (101) - 6 (87)	
4 (60)	7 (101)	7 (101)	8 (116)	6 (87) - 5 (72)	
160°C (320°F)					
42 - 43		45	48 - 49		
Pneumatically operated					KMA Actuation with Stainless Steel Bonnet
NC, NO, DA					
MA 8		MA 10	MA 25 - 50	MA 25 - 100	
4 - 15 (1/4 - 1/2)		8 - 20 (3/8 - 3/4)	15 - 50 (3/4 - 2)	15 - 100 (3/4 - 4)	
190		195	395	495	
					
8 (116)		10 (145)	10 (145)		
7 (101)		8 (116)	8 (116)		
160°C (320°F)					
44		46	51	50	
Pneumatically operated					KMD Plastic Actuation directly mounted
NC, NO, DA					
MA 10		MA 25 - 50	MA 25 - 80		
8 - 20 (3/8 - 3/4)		15 - 50 (3/4 - 2)	15 - 80 (3/4 - 3)		
188		402	385		
					
8 (116)		10 (145)	10 (145) - 7 (101)		
7 (101)		8 (116)	8 (116) - 6 (87)		
150°C (300°F)		150°C (300°F)	NA		
80°C (176°F)		NA	80°C (176°F)		
47		53	52		

¹ available also with two-stage actuator, see page 54, 55