



Aseptomag® Valve Technology – Order Code

Aseptic Divert Valve UV





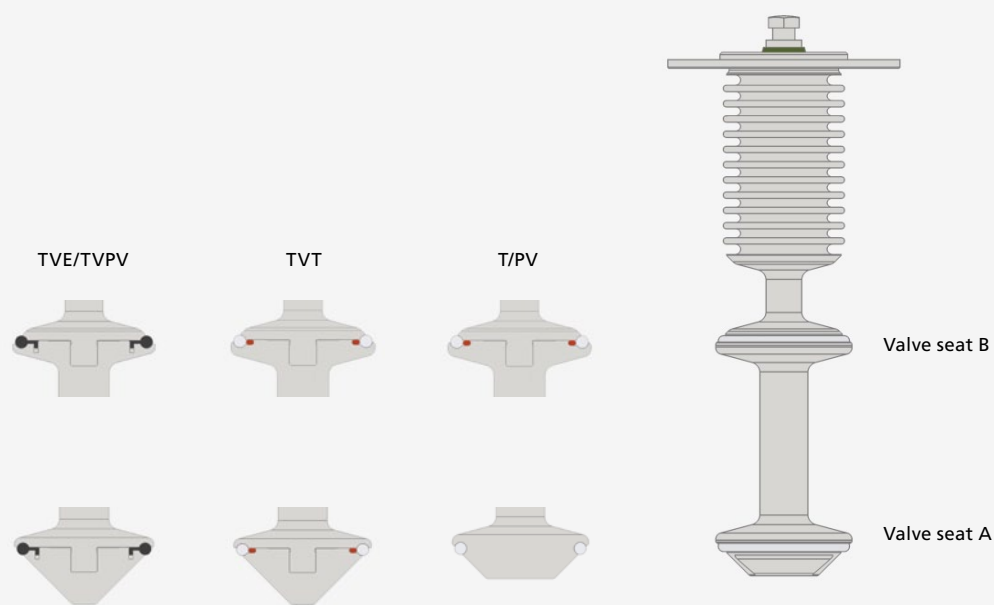
Position	Description of the order code		
1	Valve type		
	UV Aseptic Divert Valve		
2	Nominal width¹		
	DN 15	OD ¾"	ISO 17.2
	DN 25	OD 1"	ISO 21.3
	DN 40	OD 1 ½"	ISO 26.9
	DN 50	OD 2"	ISO 33.7
	DN 65	OD 2 ½"	ISO 42.4
	DN 80	OD 3"	ISO 48.3
	DN 100	OD 4"	ISO 60.3
			ISO 76.1
			ISO 88.9
3	Housing combination		
	E/E	T/E	E/T
			
			
4	Hermetic sealing		
	KLF Stainless steel bellow		
5	Bellow execution		
	– Standard		
	3FW ² Reinforced		
6	Valve seat sealing (valve seat A / valve seat B)		
	T Shrunk-on, TEFASEP® / divisible, TEFASEP® (standard)		
	PV ³ Shrunk-on, PTFE reinforced (o-ring) / divisible, PTFE reinforced (o-ring)		
	TVT Divisible, TEFASEP® / divisible, TEFASEP®		
	TVPV ³ Divisible, PTFE reinforced (molded seal) / divisible, PTFE reinforced (molded seal)		
	TVE ⁴ Divisible, EPDM (molded seal) / divisible, EPDM (molded seal)		
7	Housing seal (o-ring)		
	S Silicone (standard)		
	E EPDM		
	F FEP		

Fig. 1



¹ ISO and other pipe connection standards upon request

² For applications with high static pressures and / or vibrations

³ For applications without sterilization cycles resp. with sterilization temperatures < 100 °C

⁴ Housing seal made of EPDM by default

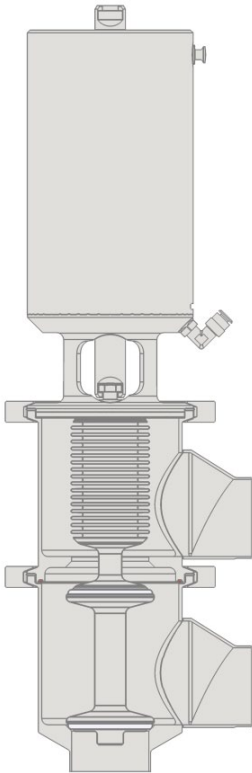
8	Type of actuation*5	
	PA NC	Pneumatic actuator, normally close NC (spring closing / air opening) seat A closed, seat B open
	PA NO	Pneumatic actuator, normally open NO (spring opening / air closing) seat A open, seat B closed
	H	Manual drive with crank handle
9	Valve execution	
	–	Valve according to EHEDG design guidelines (standard)
	3A*6	Valve according to 3-A design guidelines

The code is composed as follows, depending on the chosen configuration:

Position	1	2	3	4	5	6	7	8	9
Code	UV	–	–	KLF				–	

Certificates and customized solutions available upon request.

Example of configuration
UV-DN50-E/E-KLF/T/S-PANC



*5 Actuator rating for closing pressures up to 5–6 bar at valve seat A by default, higher closing pressures available upon request

*6 Not applicable in combination with reinforced bellow (3FW)

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