

Ordering Key

1	2	3	4	5	6.1	6.2	7
Type	Size	Valve body material	Valve body tube end connection	Diaphragm material	Actuator control function	Actuator type	Surface roughness of the bodies in Ra

Pos.	Description	Code	Specification
1	Type: See page 18 & 23 -41	207, 307, 407 397, 297, 997 190, 195, 495 290, 295, 995 188, 385, 402 289, 985	Steripur Series, stainless steel actuator, pneumatic Steripur Series, stainless steel actuator, manual KMA Series, actuator with stainless steel adaptation, pneumatic KMA Series, actuator with stainless steel adaptation, manual KMD Series, plastic actuator direct mounted, pneumatic KMD Series, plastic actuator direct mounted, manual
2	Size: See page: 13	04 - 100	DN 4, 6, 8, 10, 15, 20, 25, 32, 40, 50, 65, 80, 100
3	Valve body material: See page: 12	7 77 78 20	Stainless steel, investment cast 1.4435/316 L Stainless steel, forged 1.4435/316 L Stainless steel, forged 1.4435/316 L Fe < 0,5% Hastelloy, C-22 2.4602
4	Valve body butt weld tube end connections: (bolt letters most common versions) Valve body tube end connection for assembly: See page 13 - 15	39 40 41 42 43 45 49 94 97 640 642 645 649 545 842 442 342	Butt weld end acc. DIN Butt weld end acc. EN ISO 1127 Butt weld end acc. DIN 11850 Series 1 Butt weld end acc. DIN 11850 Series 2 Butt weld end acc. DIN 11850 Series 3 Butt weld end acc. ASME/ BPE Butt weld end acc. SMS 1146 Butt weld end acc. BS 4825 R1 Butt weld end acc. JIS 3447 First digit stands for the end connection and last two digits for the tube standard Clamp ISO 1127, for tube EN ISO 1127, face to face DIN EN 558-1, Series 7 Clamp DIN 32676, for tube DIN 11850, face to face DIN EN 558-1, Series 7 Clamp ASME BPE, for tube ASME BPE, face to face DIN EN 558-1, Series 7 Clamp SMS 3017, for tube SMS 3008, face to face DIN EN 558-1, Series 7 Clamp ASME BPE, for tube ASME BPE, short design Aseptic Union DIN 11851, for tube DIN 11850 series 2 double-sided threaded spigot Aseptic Union DIN 11864-1-A, for tube DIN 11850 series 2 double-sided threaded spigot Aseptic flange DIN 11864-2-A, for tube DIN 11850 series 2, double-sided grooved
5	Diaphragm material: (Other diaphragm materials on request) See page 10 - 11	1 18 30 44	EPDM, FDA compliant, MA4-100 EPDM, FDA / USP compliant MA4-100, preferred for SIP applications PTFE(TFM) /EPDM one-piece, FDA / USP compliant, MA4 to MA50 PTFE(TFM) /EPDM two-piece, FDA / USP compliant, MA25 to MA100
6.1	Actuator control function (CF.) and orientation air inlet connection: page 23 - 41	- 1 2 3 4 5 6	Manually operated Normally closed (NC), orientation 90° to flow direction Normally open (NO), orientation 90° to flow direction Double-acting (DA), orientation 90° to flow direction Normally closed (NC), orientation in flow direction Normally open (NO), orientation in flow direction Double-acting (DA), orientation in flow direction
6.2	Actuator type: page 23 - 41	30 45 70 100 170 T S S HS	Steripur, actuator size 30 Steripur, actuator size 45 Steripur, actuator size 70 Steripur, actuator size 100 Steripur, actuator size 170 Steripur, manually operated KMA KMD max. 80°C KMD for steam sterilizing up to max. 150°C
7	Surface roughness of the bodies in Ra: (µm) page 8 - 9	00 01 02 03 07 08 09 10 14 16	Interior blasted Ra ≤ 6,3 µm only cast bodies Interior blasted Ra ≤ 6,3 µm electro polished only cast bodies Internal mechanically polished Ra ≤ 0,8 µm Internal mechanically polished Ra ≤ 0,8 µm + electro polished Internal mechanically polished Ra ≤ 0,6 µm Internal mechanically polished Ra ≤ 0,6 µm + electro polished Internal mechanically polished Ra ≤ 0,4 µm Internal mechanically polished Ra ≤ 0,4 µm + electro polished Internal mechanically polished Ra ≤ 0,25 µm Internal mechanically polished Ra ≤ 0,25 µm + electro polished
8	S-Number:	S...	To specify customized design and all the details for multiport valves

Ordering Example

Position:	1	2	3	4	5	6.1	6.2	7
Article Code:	385	.25	.77	.42	.18	.1	HS	.03
Type:	385 KMD Series plastic actuator direct mounted pneumatic						Surface roughness of the bodies in Ra: Internal mechanical polish and electro polish Ra ≤ 0,8 μm	
Size:	DN 25						Actuator type: KMD for steam sterilizing up to max. 150° C	
Valve body material:	Stainless steel, forged 1.4435/316L ASME BPE						Actuator control function and orientation air inlet connection: Normally closed (NC) orientation 90° to flow direction	
Valve body tube end connection for assembly:	Butt weld tube end DIN 11850 Series 2						Diaphragm material: EPDM FDA / USP compliant	

System components and accessories see page 57 to 62.

