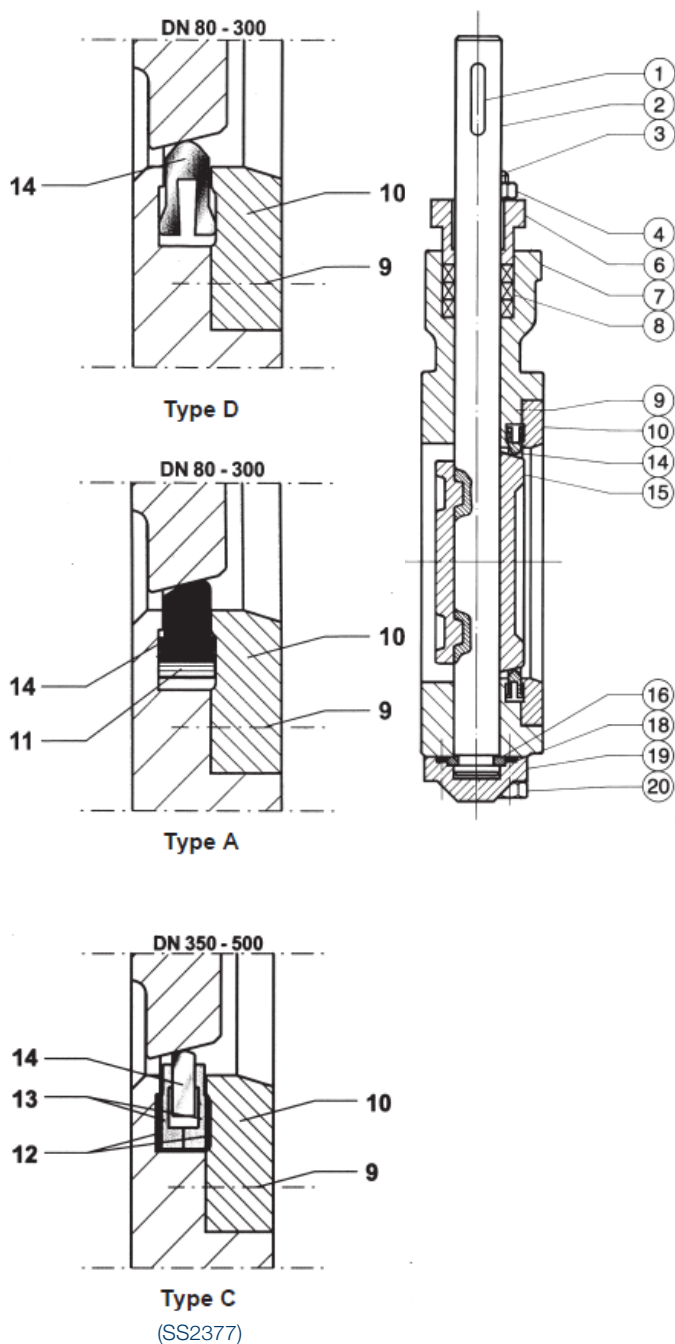


PARTS AND MATERIALS



PARTS

No.	Part	Material		Seal series
		MTV type A	MTV type D	
1	Key	Steel		
2	Shaft	SS 2324 (code A)	SS 2324 (code A)*	
3	Pin bolt	SS 2324		
4	Nut	SS 2343		
6	Gland	SS 2343		
7	Body	SS 2343		
8	Stuffing box	Graphite		X
9	Screw	Steel		
10	Cover plate	SS 2343		
11	Backing ring			X
14	Seat	PTFE	SS 2377	X
15	Disc	SS 2343		
16	Ring	SS 2324		
18	Sealing ring	Graphite		
19	Cover	SS 2343		X
20	Screw	SS 2343		

* Available also with hard chromed stem, SS 2324 (code B)

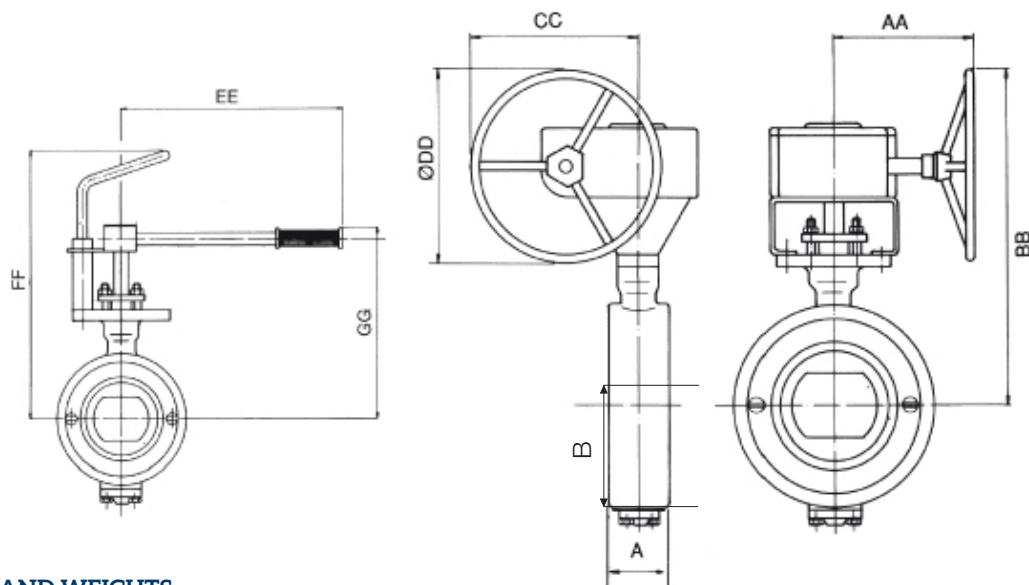
Order codes

A = MTV-A5-AAD-A11 (max +150°C)

B = MTV-A5-AAD-B11

DN	A11	B11	Lever	Worm gear
80	LÄSO4360		HM41	M10/F07
100	LÄSO4641	LÄSO4380	HM41	M10/F07
125	LÄSO4651	LÄSO4405	HM41	M10/F07
150	LÄSO4662	LÄSO4425		M10/F07
200	LÄSO4672	LÄSO4435		M10/F07
250	LÄSO4682	LÄSO4450		M12/F12
300	LÄSO4687	LÄSO4460		M12/F12
350	LÄSO4692	LÄSO4470		M12/F12
400	LÄSO4697			M14/F14
500 PN10	LÄSO4699			M15/F16
DN500 PN16	LÄSO4701			M15/F16

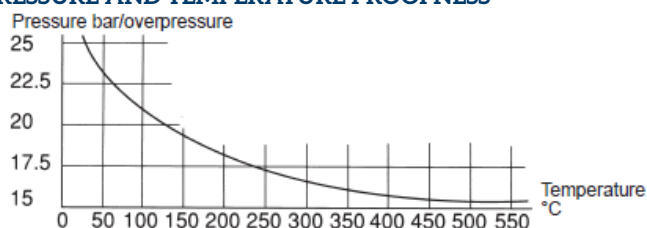
Model	DN	Temperature/ Material	Leakage rate
MTV	80-500	Up to +550 °C acid resistant steel	ANSI B 16.104 class V IEC 534-4V



DIMENSIONS AND WEIGHTS

DN	A	B	VIPU	EE	FF	GG	AA	BB	CC	ØDD	kg	
											Handle	Wormgear
80	46	86	HM41	355	236	206	185	350	180	250	8	13
100	52	99	HM41	355	251	223	185	365	180	250	9	14
125	56	113	HM41	355	271	241	185	330	180	250	12	17
150	56	127					185	395	180	250		19
200	60	153					185	425	180	250		25
250	68	188					225	500	220	300		38
300	78	261					225	540	220	300		51
350	78	287					225	605	220	300		65
400	102	339					250	665	265	350		103
500	107	396					365	870	430	610		187

PRESSURE AND TEMPERATURE PROOFNESS



TYPE CODE OF SOMAS VALVES

MTV - A 5 - A A D - A 1 1 - DN... - PN...
 1 2 3 4 5 6 7 8 9 10 11

- | | | | |
|---|--|--|--|
| <p>1. Valve type</p> <p>2. Body desing
A = between flanges
SSG 1036</p> <p>3. Nominal pressure
5 = PN25</p> <p>4. Body
A = SS2343</p> | <p>5. Material, disc
A = SS2343</p> <p>6. Material, seat
A = PTFE DN 80-300
D = SS2377-met.sealing,
Y-model 80-300
C = 2377-met.sealing
3-part DN 350-500
A = SS2324</p> | <p>7. Material, shaft
A = SS2324
(max.t = 150°C)
B = SS2324
Hard chromed
valve. body/stem</p> <p>8. Bearing
valve body/stem
1 = without bearings</p> | <p>9. Akselitiivistys
1 = graphite</p> <p>10. Valve size DN</p> <p>11. Nominal pressure, counter-flanges PN</p> |
|---|--|--|--|