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# MDV-205D series E

**ST.ST.BALL VALVES****SPECIFICATIONS:**

3 piece, full bore  
**CAVITY PTFE FILLED**  
**INSIDE SURFACE (d2/P) roughness Ra > 0.4 < 0.8 µm**  
 face-to-face EN 12982 tabel 1-67  
 BW ENDS: plain ends according to drawing  
nominal pressure  
 PN25  
 PTFE seats and seals  
 temperature -20°C upto 180°C

**RVS KOGELAFSLUITER****SPECIFICATIES:**

3-delig, volle doorlaat  
**HOLLE RUIMTE PTFE GEVULD**  
**INWENDIG OPPERVLAK (d2/P) ruwheid Ra > 0.4 < 0.8 µm**  
 inbouw lengte EN 12982 tabel 1-67  
 gladde rechte laseinden volgens tekening  
nominale druk  
 PN25  
 PTFE zittingen en afdichtingen  
 temperatuur -20°C tot +180°C

TUBE CONNECTIONS	d1	d2	L	BL	CL	H	P	W									kg/pc	CF8	CF8M
BUIS AANSLUITING	mm	mm	mm	mm	mm	mm	mm	mm									kg/st	304	316
DN 15	18,0 x 1,5 mm	18	15	75	26	24,5	66	15	130								0,56	o	•
DN 20	22,0 x 1,5 mm	22	19	90	32	29	68,5	20	130								0,75	o	•
DN 25	28,0 x 1,5 mm	28	25	100	38	31	76	25	165								1,04	o	•
DN 32	34,0 x 1,5 mm	34	31	110	48	31	82	32	165								1,74	o	•
DN 40	40,0 x 1,5 mm	40	37	125	54	35,5	93	38	190								2,41	o	•
DN 50	52,0 x 1,5 mm	52	49	150	67	41,5	103	50	190								3,66	o	•
DN 65	70,0 x 2,0 mm	70	66	190	87	51,5	135	65	250								7,10	o	o
DN 80	85,0 x 2,0 mm	85	81	220	104	58	144	80	250								10,50	o	o
DN 100	104,0 x 2,0 mm	104	100	270	126	72	203	100	300								19,50	o	o

nr	part name	naam onderdeel	CF8	CF8M	pc
			304	316	st
1	body	huis	ASTM A 351 CF8	ASTM A 351 CF8M	1
2	ball	kogel	ASTM A 182 F316	ASTM A 182 F316	1
3	Seat Cavity Filled	zitting holte gevuld	PTFE	PTFE	2
4	Gasket	pakking	PTFE	PTFE	2
5	End-Cap	eindkap	ASTM A 351 CF8	ASTM A 351 CF8M	2
6	spring washer	veerring	ASTM 276 SS304	ASTM 276 SS304	4/6 <sup>1</sup>
7	bolt nuts	moeren	A2-70 (SS304)	A2-70 (SS304)	4/6 <sup>1</sup>
8	body bolt	bouten	A2-70 (SS304)	A2-70 (SS304)	4/6 <sup>1</sup>
9	plunger spring	plunjer veer	ASTM 276 SS316	ASTM 276 SS316	2
10	anti static ball	antistatischekogel	ASTM 276 SS316	ASTM 276 SS316	2
11	stem	spindel	ASTM 276 SS316	ASTM 276 SS316	1
12	thrust washer	dichtingsring	PTFE	PTFE	1
14	stem packing	spindelpakking	PTFE	PTFE	1
15	gland	pakkingsdrukker	ASTM 276 SS304	ASTM 276 SS304	1
16	nut	moer	A2-70 (SS304)	A2-70 (SS304)	1
17	crown washer	kroonring	ASTM 276 SS304	ASTM 276 SS304	1
18	spring washer	veerring	ASTM 276 SS304	ASTM 276 SS304	1
19	stem nut	spindelmoer	A2-70 (SS304)	A2-70 (SS304)	1
21	locking pad	vergrendeling	ASTM A 240 tp 201	ASTM A 240 tp 201	1
22	handle	hendel	ASTM A 240 tp 201	ASTM A 240 tp 201	1
23	handle cover	handgreep	PVC	PVC	1

<sup>1</sup> 6 pcs for DN100

COLOUR HANDLE COVER: standard : yellow Options : red, green, blue, grey, white

KLEUR HANDGREEP : standaard: geel. Opties : rood, groen, blauw, grijs, wit.

- stock, s.u.
- o ex mill

- voorraad, m.o.
- o af fabriek

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MD Europe BV

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pressure - temperature  
druk - temperatuur

