

**T003 MS Liner Data - Feb 2026 (v2.2)**

MS Liner Range - Manchons trayeur - Zitzengummis - Tepelvoeringen - Pezoneras							
Part No.	Correlates	A	B	C	MAT	NOZZ	SHELL
613505	D381130x4B	28	25	8	NBR	CH08	FL16
607948	D381295x4	24	24.2	8	NBR	CH08	FL16
613033	D381414x4	29	30.7	8	NBR	CH08	FL16
607953	D381416x4	24	24.7	8	NBR	CH08	FL16
614540	D381921Tx2	19.5	24	8	SIL	-	-
607989	D381922x4	23	24.5	10	NBR	CH11	PA19
612711	D381922Tx4	23	24.5	10	SIL	ST11	PA19
607990	D381926x4	21	22.0	12	NBR	ST11	PA19
607992	D381974x4	20	22.5	9.2	NBR	CH08	PA19
607994	D381975x4	21	21	8	NBR	CH08	PA19
607997	D381981x4	22.5	21	8	NBR	CH08	PA19
607999	D381985x4	24	24.7	10	NBR	CH11	FL19
608002	D381986x4	21	22.0	12	NBR	CH11	PA19
608004	D381987x4	24	21	8.5	NBR	CH08	PA19
608006	D381988x4	24	23.5	12	NBR	CH11	PA19
608008	D381989x4	22	23.5	12	NBR	CH11	FL19
608010	D381991x4	23	26.5	12	NBR	CH11	PA19
613034	D381993x4	26.5	25	12	NBR	CH11	PA19
608012	D381995x4	24	24.7	12	NBR	CH11	PA19
302349	D381996x4	20	21.5	12	NBR	CH11	PA19
 608013	D381997X2	22	20.0	8	NBR	GN08	GS08
 613134	D381997ALTTX2	22	20.0	10	SIL	GN11	GS11
 612710	D381997TX2	22	20.0	10	SIL	GN11	GS11
302353	D381999x4	20	22	10	NBR	ST11	PA19
608776	H278720x4	25.2	24.2	8.5	NBR	CH08	PA19

NBR=Nitrile Butyl Rubber, SIL=Silicone, CH08=8mm Chamfered, CH11=11mm Chamfered, ST11=11mm Straight, GN08=8mm Goat, GN11=11mm Goat, PA16=16mm Parallel, FL16=16mm Flared, FL19=19mm Flared, GS08=8mm Goat (Valve/Non), GS11=11mm Goat (Valve Only)



MS Part No.	Corrolates No.	Shells	Barrel	Orifice	Barrel	Stem	Vacuum kPa		PPM	Ratio		aPhase		bPhase		cPhase		dPhase	
							High	Low		%	ms	%	ms	%	ms	%	ms	%	
	D391130x4	5, 7	Tapered	27.6	24.7	8	47±2	42±2	56	60	40	193	18	450	42	199	19	230	21
	D381169x4	5, 7	Tapered	29	29.7	8			56	60	40	193	18	450	32	199	19	230	21
	D381254x4	5, 7	Parallel	29	33.1	8			56	60	40	193	18	450	32	199	19	230	21
607947	D381295x4	5, 7	Tapered	24	24.2	8			56	60	40	193	18	450	32	199	19	230	21
	D381366x4	5, 7	Parallel	21	20.8	8			60	65	35	150	15	500	50	120	12	230	23
613033	D381414x4	5, 7	Tapered	29	30.7	8.3			56	60	40	193	18	450	42	199	19	230	21
607953	D381416x4	5, 7	Tapered	24	24.7	8			56	60	40	193	18	450	42	199	19	230	21
607989	D381922x4	1	Parallel	23	24.5	10			58	65	35	170	16.5	490	48	130	13	230	22.5
607992	D381974x4	1, 2, 3, 4	Parallel	20	22.5	9.2			60	65	35	150	15	500	50	110	11	240	24
607994	D381975x4	1, 2, 3, 4	Tapered	23	26.5	8.7			56	60	40	143	13	500	47	189	18	240	22
607996	D381981x4	1, 2, 3, 4	Parallel	22.5	22.5	9.2			60	65	35	150	15	500	50	110	11	240	24
	D381982x4	5, 7	Tapered	27.5	24.2	8			56	60	40	193	18	450	42	199	19	230	21
	D381983x4	5, 7	Parallel	22	21.5	8			60	65	35	150	15	500	50	120	12	230	23
302337	D381984x4	1, 2, 3, 4	Tapered	23	26.5	8.7			56	60	40	143	13	500	47	189	18	240	22
607999	D381985x4	6, 8	Parallel	24	24.7	10			56	60	40	143	13	500	47	199	19	230	21
608002	D381986x4	1, 2, 3, 4	Parallel	21	22	12			60	65	35	150	15	500	50	110	11	240	24
608004	D381987x4	1, 2, 3, 4	Parallel	24	23.5	9.2			60	65	35	150	15	500	50	110	11	240	24
608006	D381988x4	1, 2, 3, 4	Parallel	24	23.5	12			60	65	35	150	15	500	50	110	11	240	24
608008	D381989x4	6, 8	Parallel	22	21.5	12			60	65	35	150	15	500	50	120	12	230	23
608010	D381991x4	1, 2, 3, 4	Tapered	23	26.5	12			56	60	40	143	13	500	47	189	18	240	22
613034	D381993x4	1, 2, 3, 4	Tapered	26.5	25	10			56	60	40	193	18	450	42	199	19	230	21
608012	D381995x4	1, 2, 3	Parallel	24	24.7	10			56	60	40	143	13	500	47	199	19	230	21
302349	D381996x4	1	Parallel	20	21.5	10			60	65	35	150	15	500	50	120	12	230	23
302353	D381999x4	1	Parallel	20	22	10			60	65	35	150	15	500	50	120	12	230	23
304555	F300430	2, 3	Tapered	27	25.2	9.2			56	60	40	193	18	450	42	199	19	230	21
608776	H278720x4	1, 2, 3, 4	Tapered	25.2	24.2	8.5			56	60	40	193	18	450	42	199	19	230	21
Non-Flared Shells: 1 - 200g; 2 - 280g; 3 - 300g; 4 - 400g							Flared Shells: 5 - 200g; 6 - 200g; 7 - 280g; 8 - 280g												

Jetter tray nipples
sizes by Liner

D381130x4	23mm
D381169x4	27mm
D381254x4	27mm
D381295x4	23mm
D381366x4	20mm
D381414x4	27mm
D381416x4	23mm
D381974x4	20mm
D381975x4	23mm
D381981x4	20mm
D381982x4	27mm
D381983x4	20mm
D381984x4	23mm
D381985x4	23mm
D381986x4	20mm
D381987x4	23mm
D381988x4	23mm
D381989x4	20mm
D381991x4	23mm
D381993x4	27mm
D381995x4	23mm
D381996x40	20mm
F300430	27mm
H278720x4	23mm

