

MULTI SPRAY UNITS



MSU-323 C | MSU-323 CTX | MSU-423 TX | MSU-433 TX

FEATURES

- For solvent and water-based paints
- All Versions Mounted on Cart with:
 - 2 Air regulators
 - Paint filter unit
 - Dip tube with filter
 - Fluid recirculation hose
 - Overpressure valve
 - Antipulsation hose (optional)

TECHNICAL

					
	n:n	bar/psi	bar/psi	l/min	mesh
MSU-323 C	17:1	115/1,667	6.8/98	3.4 (90 cyc)	50
MSU-323 CTX	17:1			3.4 (90 cyc)	50
MSU-423 TX	23:1	156/2,262		8.0 (100 cyc)	30
MSU-433 TX	30:1	204/2,958		5.0 (90 cyc)	30

Air Nipple: G1/4" • Fluid Nipple: G1/4"

MSU-323 C

Pump - PP1171C

MSU-323 CTX

Pump - PP1171CNE

MSU-423 TX | MSU-433 TX

Pump - PP4231NE

Pump - PP4231CNE

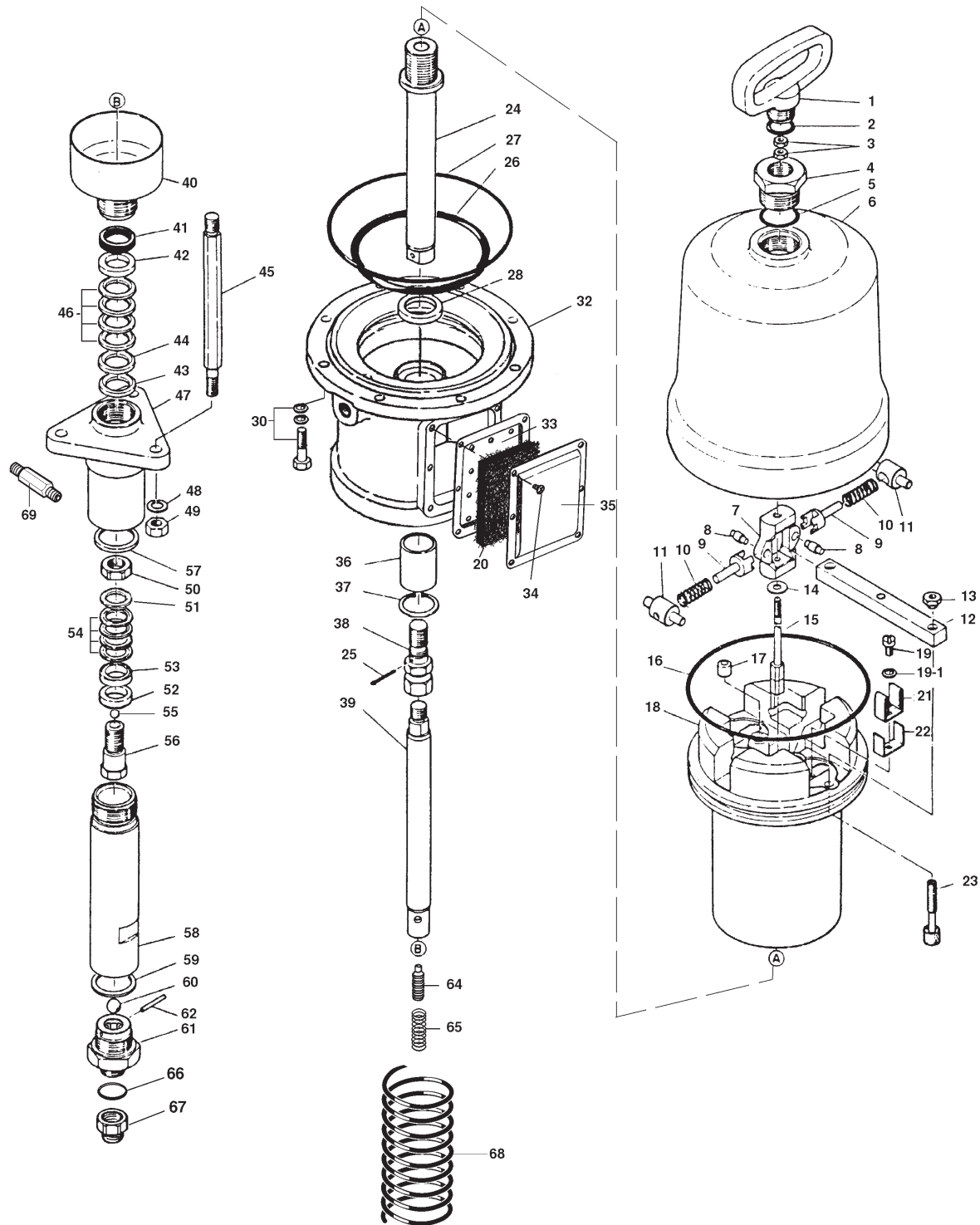


ORDER Information - MULTI SPRAY UNITS

Ref.	Code	Description
7180	MSU-323 C	MULTI SPRAY UNIT
7183	MSU-323 CTX	MULTI SPRAY UNIT WITH STAINLESS STEEL PAINT PASSAGES
7182	MSU-423 TX	MULTI SPRAY UNIT WITH STAINLESS STEEL PAINT PASSAGES
7181	MSU-433 TX	MULTI SPRAY UNIT WITH STAINLESS STEEL PAINT PASSAGES

ACCESSORIES

Code	Description	for Version
1456000000	TF 8 COMPLETE FILTER SET	for MSU-323 C
1457000000	TF 8N COMPLETE FILTER SET	for MSU-323 CTX, MSU-423 TX and MSU-433 TX
0200309501	AIR REGULATOR SET	for MSU-323 C and MSU-323 CTX
0200309601	AIR REGULATOR SET	for MSU-423 TX and MSU-433 TX
0101009000	DIP TUBE SET (50 mesh filter)	for MSU-323 C
0101030000	DIP TUBE SET with STAINLESS STEEL CONNECTION (30 mesh filter)	for MSU-423 TX and MSU-433 TX
0101010000	DIP TUBE SET with STAINLESS STEEL CONNECTION (50 mesh filter)	for MSU-323 CTX



MULTI SPRAY UNITS



MSU-323 C | MSU-323 CTX | MSU-423 TX | MSU-433 TX

Ref.	Code	Description		MSU-323 C/N	MSU-323 CTX	MSU-423 TX	MSU-433 TX
1	04470100	HANDLE		X	X	X	X
2	94447100	PACKING		X	X	X	X
3	UL300702	HEXAGON NUT		X	X	X	X
4	04435100	HEAD BOLT					
4	04435150	HEAD BOLT		X	X	X	X
5	06630030	O RING		X	X	X	X
6	0440110000	AIR CYLINDER					
6	0440115000	AIR CYLINDER		X	X	X	X
7	04409100	CHANGEOVER MAIN BODY					
7	04409150	CHANGEOVER MAIN BODY		X	X	X	X
8	04420100	PIN					
8	04420150	PIN		X	X	X	X
9	04411100	CHANGEOVER PIN					
9	04411150	CHANGEOVER PIN		X	X	X	X
10	04412100	SPRING					
10	04412150	SPRING		X	X	X	X
11	04419100	SPRING HOLDER					
11	04419150	SPRING HOLDER		X	X	X	X
12	04407100	CHANGEOVER BAR					
12	04407150	CHANGEOVER BAR		X	X	X	X
13	04415100	NUT					
13	04415150	NUT		X	X	X	X
14	04444110	WASHER		X	X	X	X
15	04410100	CHANGEOVER ROD					
15	04410150	CHANGEOVER ROD		X	X	X	X
16	06638043	PISTON O-RING					
16	06630145	PISTON O-RING		X	X	X	X
17	94935680	EXHAUST PACKING SET	2 pcs./1pk.	X	X	X	X
18	0440310000	AIR PISTON					
18	0440315000	AIR PISTON		X	X	X	X
19	UL300606	SCREW		X	X	X	X
19-1	UL300820	SPRING WASHER		X	X	X	X
20	UM331028	MUFFLER FILTER		X	X	X	X
21	04408100	CHANGEOVER BAR SUPPORT					
21	04408150	CHANGEOVER BAR SUPPORT		X	X	X	X
22	04413100	REINFORCE PLATE					
22	04413150	REINFORCE PLATE		X	X	X	X
23	04934690	VALVE SHAFT KIT	2 pcs./1pk.				
23	04936570	VALVE SHAFT KIT	2 pcs./1pk.	X	X	X	X
24	04479100	PISTON ROD					
24	04479150	PISTON ROD		X	X	X	X
25	UM330155	SPLIT PIN		X	X	X	X
26	96638039	O RING					
26	96630112	O RING		X	X	X	X
27	96634120	O RING					
27	96637537	O RING		X	X	X	X
28	04459100	STOPPER		X	X	X	X
30	06137130	BOLT + WASHER					
30	06137830	BOLT + WASHER		X	X	X	X
32	UM33102102	MAIN BODY					
32	UM43102102	MAIN BODY		X	X	X	X
33	UM331027	MUFFLER PLATE		X	X	X	X
34	UL300620	SCREW		X	X	X	X
35	UM331026	EXHAUST COVER		X	X	X	X
36	04431100	BUSHING					
36	04431150	BUSHING		X	X	X	X
37	UL300804	STOPPER					
37	UM431060	STOPPER		X	X	X	X
38	04485100	CONNECTING ADAPTOR					
38	04485150	CONNECTING ADAPTOR		X	X	X	X
39	0231001000	ROD		X			
39	04430150	ROD			X		
39	04002790	ROD				X	
40	0231002001	THINNER CUP SET		X			
40	0448215002	THINNER CUP SET			X		
40	0171003001	THINNER CUP SET				X	
41	04471100	SLEEVE					
41	04010700	SLEEVE		X			
41	04471150	SLEEVE			X		
41	0171009000	SLEEVE				X	
42	94441100	V PACKING FEMALE UPPER ADAPTOR					
42	0231003000	V PACKING FEMALE UPPER ADAPTOR		X			
42	94441150	V PACKING FEMALE UPPER ADAPTOR			X		
42	04004790	V PACKING FEMALE UPPER ADAPTOR				X	
43	0231025000	SPACER		X			
43	04401160	SPACER			X	X	
43	04001160	SPACER					X
44	04443100	V PACKING MALE UPPER ADAPTOR					
44	0231005000	V PACKING MALE UPPER ADAPTOR		X			
44	04443150	V PACKING MALE UPPER ADAPTOR			X		
44	04000800	V PACKING MALE UPPER ADAPTOR				X	
44	0444320000	V PACKING MALE UPPER ADAPTOR					X

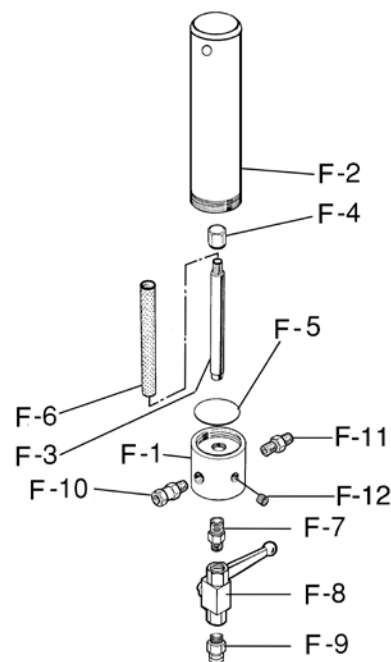
MSU-323 C | MSU-323 CTX | MSU-423 TX | MSU-433 TX

Ref.	Code	Description		MSU-323 C/N	MSU-323 CTX	MSU-423 TX	MSU-433 TX
45	0443011000	CONNECTING ROD					
45	0231022001	CONNECTING ROD		X		X	
45	0443016000	CONNECTING ROD			X		X
46	0493210000	UPPER V PACKING SET	4 pcs./1pk.				
46	0494231100	UPPER V PACKING SET	4 pcs./1pk.	X			
46	0494015000	UPPER V PACKING SET	4 pcs./1pk.		X	X	
46	0494020000	UPPER V PACKING SET	4 pcs./1pk.				X
47	0448310100	SUCTION MAIN BODY					
47	0231008001	SUCTION MAIN BODY		X		X	
47	0448315100	SUCTION MAIN BODY			X		
47	0448320200	SUCTION MAIN BODY					X
48	UL300802	SPRING WASHER		X	X	X	X
49	UL300703	HEXAGON NUT		X	X	X	X
50	94445110	NUT					
50	0231020000	NUT		X			
50	94414150	NUT			X		
50	04000790	NUT				X	
50	0444520000	NUT					X
51	04443110	V PACKING MALE LOWER ADAPTOR					
51	0231019000	V PACKING MALE LOWER ADAPTOR		X			
51	94443161	V PACKING MALE LOWER ADAPTOR			X		
51	04001800	V PACKING MALE LOWER ADAPTOR				X	
51	0444321100	V PACKING MALE LOWER ADAPTOR					X
52	04402110	LOWER DISTANCE RING					
52	0231010000	LOWER DISTANCE RING		X			
52	04400160	LOWER DISTANCE RING			X		
52	0400016000	LOWER DISTANCE RING				X	
53	04441110	V PACKING FEMALE LOWER ADAPTOR					
53	0231017000	V PACKING FEMALE LOWER ADAPTOR		X			
53	04441160	V PACKING FEMALE LOWER ADAPTOR			X		
53	04005790	V PACKING FEMALE LOWER ADAPTOR				X	
53	0444121100	V PACKING FEMALE LOWER ADAPTOR					X
54	0493010000	LOWER V PACKING SET	4 pcs./1pk.				
54	0494231200	LOWER V PACKING SET	4 pcs./1pk.	X			
54	0494215000	LOWER V PACKING SET	4 pcs./1pk.		X	X	
54	0494220000	LOWER V PACKING SET	4 pcs./1pk.				X
55	96662025	BALL			X		X
55	06662040	BALL		X			
55	06662026	BALL				X	
56	04461100	VALVE HOLDER SET					
56	0231029001	VALVE HOLDER SET		X			
56	04460160	VALVE HOLDER SET			X		
56	0446017100	VALVE HOLDER SET				X	
56	0446120000	VALVE HOLDER SET					X
57	94447600	UPPER PACKING					
57	0231007000	UPPER PACKING		X			
57	94447150	UPPER PACKING			X		
57	0231015000	UPPER PACKING				X	
57	0444720000	UPPER PACKING					X
58	0443410001	SUCTION TUBE					
58	0231024000	SUCTION TUBE		X			
58	0443415001	SUCTION TUBE			X		
58	0171001000	SUCTION TUBE				X	
58	0443420000	SUCTION TUBE					X
59	94447610	LOWER PACKING					X
59	0231030000	LOWER PACKING		X		X	
59	94447160	LOWER PACKING			X		
60	96662050	BALL			X		
60	06662051	BALL		X		X	
60	06662040	BALL					X
61	04407060	VALVE ADAPTOR SET					
61	0231028000	VALVE ADAPTOR SET		X		X	
61	04460150	VALVE ADAPTOR SET			X		
61	0446020000	VALVE ADAPTOR SET					X
62	04420600	PIN					X
62	0231023000	PIN		X		X	
62	04420160	PIN			X		
63	04420170	PIN			X	X	
63	0657502000	PIN					X
64	0231009000	SCREW		X			
65	0231014000	SPRING		X			
66	0231031000	PACKING		X		X	
67	UL30046400	NIPPLE		X		X	
68	04413050	SPRING		X	X	X	X
69	UM43061000	FLUID OUTPUT JOINT		X			
69	UM43060900	FLUID OUTPUT JOINT				X	
72	UM43061101	FLUID OUTPUT JOINT			X		X

PAINT FILTER UNITS

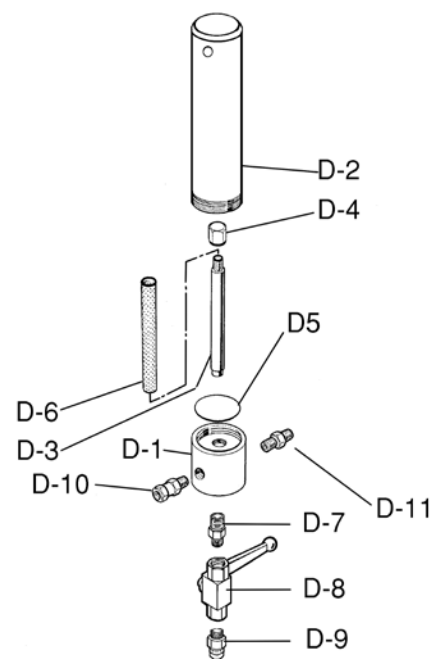
TF8 for ALS-333 C | ALS-433 C | MSU-323 C

Ref.	Code	Description	
	1456000000	TF8 COMPLETE PAINT FILTER SET	
F-1	04560670	BODY	
F-2	04561670	CYLINDER	
F-3	0457000300	SCREW	
F-4	0457000400	NUT	
F-5	96639045	O RING	
F-6	AG10005000	FILTER 60 Mesh	
F-6	VFM2503	FILTER 100 Mesh	
F-7	UL300020	NIPPLE	R 3/8" M - R 1/4" M
F-8	UL300900	DRAIN VALVE	G 1/4" FF
F-9	UL300302	HOSE JOINT	R 1/4" M - M8X6
F-10	UL300018	SWIVEL JOINT	R 1/4" M - G 1/4" F
F-11	UL300012	NIPPLE	G 1/4" M - R 1/4" M
F-12	96990412	PLUG	R 1/4"



TF-8N for ALS-423 | ALS-433 MSU-323 C | MSU-423 TX | MSU-433 TX | MSU-113N

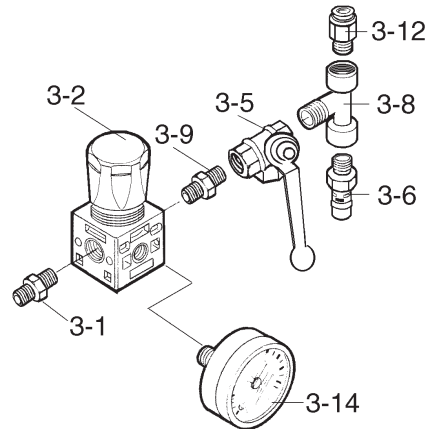
Ref.	Code	Description	
	04935360	TF-8N COMPLETE FILTER SET	
D-1	0457000200	BODY	
D-2	0457000100	CYLINDER	
D-3	0457000300	SCREW	
D-4	0457000400	NUT	
D-5	96639045	O RING	
D-6	AG10005000	FILTER 60 Mesh	
D-6	VFM2503	FILTER 100 Mesh	
D-7	UL300453	NIPPLE	R 1/4" M - R 3/8" M
D-8	UL30090100	DRAIN VALVE	G 1/4" FF
D-9	UL300302	HOSE JOINT	R 1/4" M - M8X6
D-10	UL300402	UNION JOINT	MF 3/8"
D-11	UL30046300	FLUID OUTPUT JOINT	M 3/8" - G 1/4" M



AIR REGULATORS

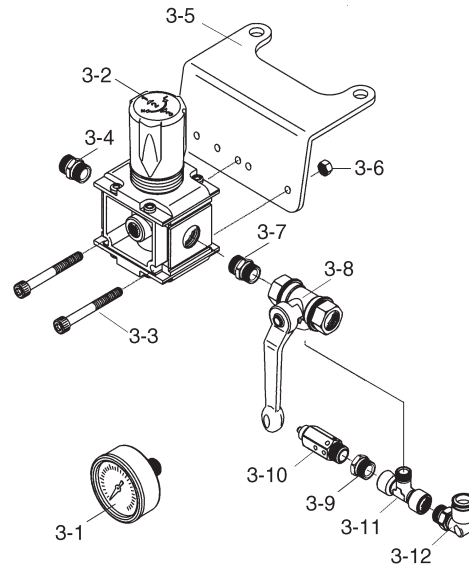
AIR REGULATOR for ALS-333 C

Ref.	Code	Description	
	0200309101	AIR REGULATOR SET	
3-1	UL30010501	SPECIAL NIPPLE	G1/4" M-R 1/4"M
3-2	UI00070000	AIR REGULATOR	G1/4"
3-5	UL30034901	BALL VALVE WITH EXHAUST HOLE	G 1/4" FF
3-6	UL30036000	SAFETY VALVE	G 1/4"
3-8	UL30030000	"T" JOINT	1/4" F/M/F
3-9	UL300101	NIPPLE	1/4" MM
3-12	UL300312	QUICK JOINT	1/4" M
3-14	02004003	PRESSURE GAUGE	(Optional)



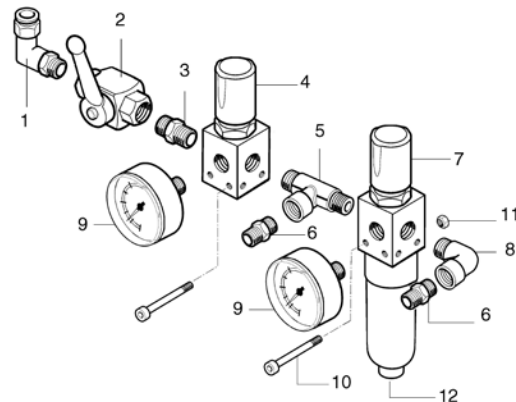
AIR REGULATOR ALS-433 C | ALS-433 | ALS-423 TX

Ref	Code	Description	
	0200309401	AIR REGULATOR SET	
3-1	02004003	PRESSURE GAUGE	(Optional)
3-2	UI00080000	AIR REGULATOR 3/8"	
3-3	UL30061900	SCREW	
3-4	0475050110	JOINT G1/4"- R 3/8"	
3-5	UL00005200	PLATE	
3-6	UL30070600	NUT	
3-7	UL30010200	NIPPLE R3/8"	
3-8	UL30034801	3 WAY VALVE 3/8"	
3-9	UL300163	REDUCTION R3/8" G1/4" MF	
3-10	UL30036000	SAFETY VALVE G 1/4"	
3-11	UL30029800	"T" JOINT 3/8" F/M/F	
3-12	UL30031300	QUICK JOINT 3/8" 10x12	



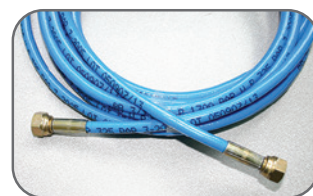
AIR REGULATOR for MSU 11N and MSU 32N

Ref	Code	Description	
	04931361	AIR REGULATOR SET	
1	UL300309	"L" QUICK COUPLING	1/4"M
2	UL30034901	BALL VALVE WITH EXHAUST HOLE	G 1/4" FF
3	UL300101	NIPPLE	1/4" MM
4	UI00070001	AIR REGULATOR	G 1/4"
5	UL300303	UNION "T" JOINT	G1/4"F-R1/4"MM
6	UL30010501	SPECIAL NIPPLE	G1/4" M-R 1/4"M
7	UI00070101	AIR REGULATOR + FILTER	G 1/4"
8	UL300201	"L" JOINT 1/4" MF	
9	92004003	PRESSURE GAUGE	(Optional)
10	06350455	HEXAGON SOCKET BOLT (POST 2018)	(Optional)
11	UL300700	HEXAGON NUT	
12	MC1-F71	WATER SEPARATOR BOWL	
	MC1-R3	BLANK (NO BOWL)	



MEDIUM & HIGH PRESSURE HOSES

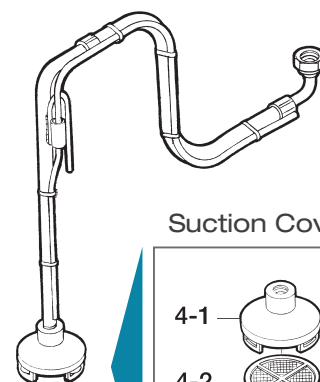
Code	Description		Length	Type	Nipples
HIGH PRESSURE HOSES (Fluid) for AIRLESS UNITS					
8250N	NPM325 25' HOSE	3/16"	25'	FLUID	1/4"-1/4"
8251N	NPM350 50' HOSE	3/16"	50'	FLUID	1/4"-1/4"



DIP TUBE with FILTER

Ref	Code	Description
SUCTION ROD for ALS-333 C ALS-433 C ALS-453 C MSU-323 C		
	0101009000	SUCTION ROD SET with 50 MESH FILTER M15
4	UL10000701	COMPLETE COVER SET (50 MESH)
4-2	0040720100	FILTER 50 MESH
4-2	VFM3012	FILTER 100 MESH
4-3	00407203	FILTER STOPPER
SUCTION ROD for ALS-423 TX ALS-433 TX MSU-423 TX MSU-433 TX		
	0101030000	SUCTION ROD SET WITH STAINLESS STEEL CONNECTION - FILTER 30 MESH
4	UL10001801	COMPLETE COVER SET (30 MESH)
4-2	0040720400	FILTER 30 MESH
4-3	00407203	FILTER STOPPER
	0101010000	SUCTION ROD SET with STAINLESS STEEL CONNECTION - 50 MESH FILTER M15
4	UL10000701	COMPLETE COVER SET (50 MESH)
4-2	0040720100	FILTER 50 MESH
4-2	VFM3012	FILTER 100 MESH
4-3	00407203	FILTER STOPPER
	0101040000	SUCTION ROD SET WITH STAINLESS STEEL CONNECTION - FILTER 50 MESH
4	UL10000701	COMPLETE COVER SET (50 MESH)

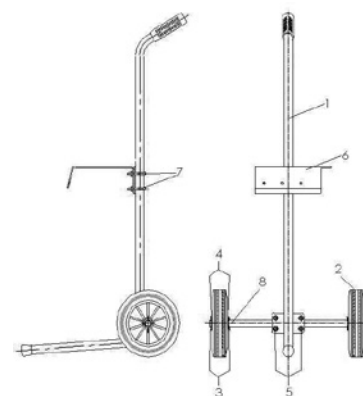
Suction Rod



Suction Cover

WHEEL CART for MSU-113N

Ref.	Code	Description
	04320150	WHEEL CART SET
1	04930360	FRAME SET
2	UL200001	WHEEL
3	UL300811	SPLIT PIN
4	Z00019	WASHER
5	06991930	U BOLT
6	04306150	PUMP BASE
7	04319150	U BOLT
8	04330150	SHAFT



DRAIN OPERATING VALVE SET for MSU-113N

Ref.	Code	Description
	04326160	DRAIN OPERATING VALVE SET
1	06858141	ELBOW MM
2	06641103	"T" JOINT FFF
3	UL300453	NIPPLE R 1/4" M- R 3/8" M
4	UL30090100	DRAIN VALVE G 1/4" FF
5	96891239	HOSE JOINT
6	UL300402	UNION JOINT MF 3/8"

