

MULTI SPRAY UNITS



MSU 11N 13:1 | MSU 32N 17:1

FEATURES

- Equipped with:
Air regulator
Paint filter unit
Dip tube with filter
Fluid recirculation hose
Overpressure valve

TECHNICAL

	 n:n	 bar/psi	 bar/psi	 l/min	 mesh
MSU 11N	13:1	88/1,276	6.8/98	1.9 (110 cyc)	50
MSU 32N	17:1	114/1,666	6.8/98	3.5	50

Air Nipple (to gun): G1/4" • Air Nipple (to pump): G1/4"
Fluid Nipple (to gun): G1/4" • Fluid Inlet: G1/2"

MSU 11N



MSU 32N



ORDER Information - MSU 11N 13:1 MULTI SPRAY UNIT

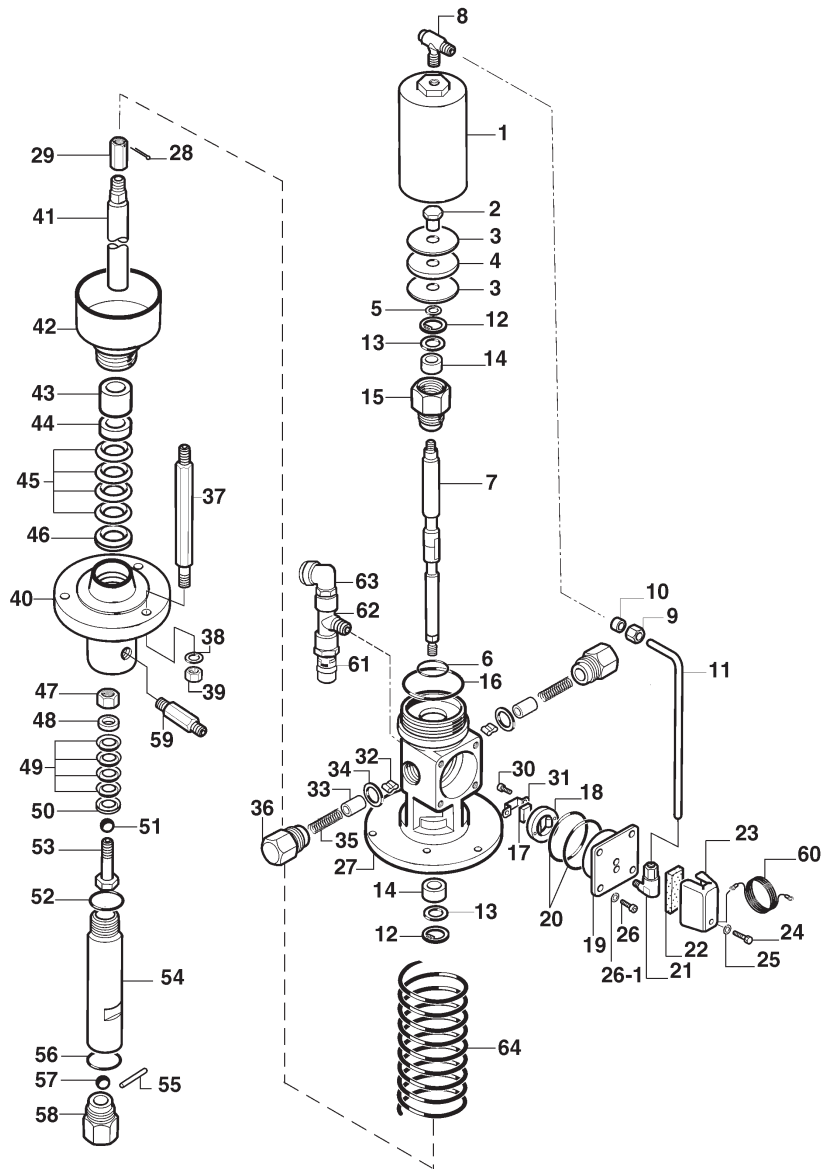
Code	Description	Order Ref.	Type
7161	MSU Multi Spray Unit	111N	Stand Mount
7163	MSU Multi Spray Unit	113N	Cart Mount
7164	MSU Multi Spray Unit	114N	Wall Mount
7166	MSU Multi Spray System	111N-SYS	Stand Mount with Gun and Hoses
7168	MSU Multi Spray System	113N-SYS	Cart Mount with Gun and Hoses
7169	MSU114N-SYS Multi Spray System		Wall Mount with Gun and Hoses

ORDER Information - MSU 32N 17:1 MULTI SPRAY UNITS

Code	Description	Order Ref.	Type
7173	MSU Multi Spray Unit	323N	Cart Mount
7178	MSU Multi Spray System	323N-SYS	Cart Mount with Gun and Hoses
7174	MSU Multi Spray Unit	324N	Wall Mount
7179	MSU Multi Spray System	324N-SYS	Wall Mount with Gun and Hoses
7178-H	MSU Multi Spray System		Cart Mount with Gun and Hoses (No Paint Filter & No Recirculation Valve)

MSU 11N 13:1

Ref.	Code	Description
1	04401051	AIR CYLINDER
2	04437050	CAP NUT
3	04444050	WASHER
4	09447080	PACKING
5	UL300800	WASHER
6	96630022	O-RING
7	94492050	SPINDLE SET
8	04438081	SPECIAL JOINT
9	06805480	JOINT NUT
10	06806480	SLEEVE
11	04486052	HOSE
12	06613240	STOPPER
13	04444090	WASHER
14	04449080	PACKING
15	04459051	STOPPER
16	96634060	O-RING
17	94488051	BLOCK
18	04406051	GUIDE PLATE
19	04405060	SEAT BLOCK
20	96634045	O- RING
21	06800481	ELBOW UNION
22	94402050	EXHAUST MUFFLER
23	04405051	EXHAUST COVER
24	06154073	SCREW
25	96500406	SPRING WASHER
26	06136614	BOLT
26-1	UL300820	SPRING WASHER
27	04943051	MAIN BODY SET
28	UL300811	SPLIT PIN
29	04400080	ADAPTOR
30	06131308	SCREW
31	94488061	BLOCK CARRIER
32	04457062	INTERLOCK PIECE
33	04457090	INTERLOCK END PIECE
34	04428050	WASHER
35	94412060	SPRING
36	04458070	CAP
37	0171002010	CONNECTING ROD
38	UL300802	SPRING WASHER
39	UL300703	HEXAGON NUT
40	0448310100	SUCTION MAIN BODY
41	94403080	ROD
42	04404080	THINNER CUP SET
43	94022090	SLEEVE
44	94404090	V PACKING FEMALE UPPER ADAPTOR
45	94932100	UPPER V PACKING SET
46	94405090	V PACKING MALE UPPER ADAPTOR
47	04407050	NUT
48	94408050	V PACKING MALE LOWER ADAPTOR
49	94930100	LOWER V PACKING SET
50	94410050	V PACKING FEMALE LOWER ADAPTOR
51	96662025	BALL
52	94447600	PACKING
53	94461100	VALVE HOLDER SET
54	0101010000	SUCTION TUBE
54	ITDA-55G90	SUCTION TUBE - 55 GALLON
55	94420600	PIN
56	94447610	PACKING
57	96662050	BALL
58	94407060	VALVE ADAPTOR SET



Ref.	Code	Description
59	UM43060900	FLUID OUTPUT JOINT
60	ME100001	GROUND WIRE
61	UL30036000	SAFETY VALVE
62	UL30030000	"T" JOINT
63	UL300309	"L" QUICK COUPLING
64	04413050	SPRING

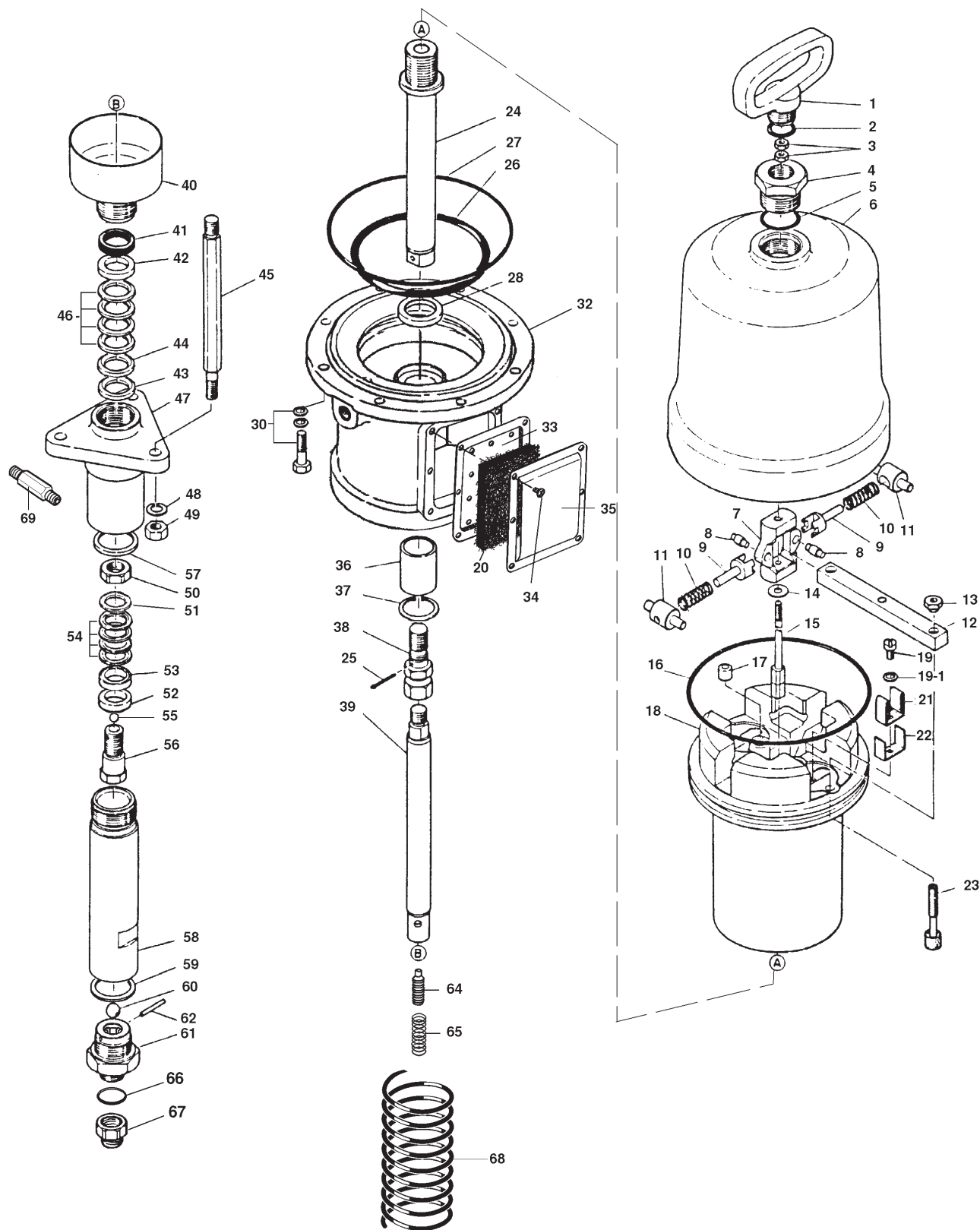
KITS & OPTIONAL ACCESSORIES

Code	Description
7956	AIR MOTOR REPAIR KIT (includes: 4, 6, 16, 17, 20, 31, 34)
7967	PUMP REPAIR KIT - MAJOR MAINTENANCE (includes: 44, 45, 46, 48, 49, 50, 52, 55, 56, 57)
7968	PUMP REPAIR KIT - MINOR MAINTENANCE (includes: 45, 49, 51, 52, 55, 56, 57)
04407070	PP7131N PLUNGER PUMP ONLY
04931360	MSU PUMP BASE SET W/ AIR REGULATOR SET
04320150	MSU CART FRAME SET

MULTI SPRAY UNITS



MSU 32N 17:1



MSU 32N 17:1

Ref.	Code	Description	
1	94470100	HANDLE	
2	94447100	PACKING	
3	96381066	NUT	
4	94435100	HEAD BOLT	
5	96630030	O RING	
6	94401102	AIR CYLINDER	
7	94409100	CHANGEVER BODY	
8	94420100	PIN	
9	94411100	CHANGEVER PIN	
10	94412100	SPRING	
11	94419100	SPRING HOLDER	
12	94407100	CHANGEVER BAR	
13	94415100	NUT	
14	94444110	WASHER	
15	94410100	CHANGEVER ROD	
16	96638043	PISTON O-RING	
17	94935680	EXHAUST PACKING SET	2 pcs./1pk.
18	94403100	AIR PISTON	
19	96131610	SCREW	
20	94408100	CHANGEVER BAR STAY	
21	94413100	REINFORCE PLATE	
22	94934690	VALVE SHAFT KIT	2 pcs./1pk.
23	94479100	PISTON ROD	
24	96553071	SPLIT PIN	
25	96638039	O RING	
26	96634120	O RING	
27	94459100	STOPPER	
28	94444100	WASHER	
29	UL300802	SPRING WASHER	
30	96236130	BOLT	10mm
31	94400101	AIR MOTOR BODY	
32	94405120	BAFFLE PLATE	
33	94404120	MUFFLER	
34	96234005	TAPPING SCREW	
35	94403120	EXHAUST COVER	
36	94431100	METAL	
37	96613320	STOP RING	
38	94485100	ADAPTOR	
39	94002790	ROD	
40	0171003001	WET CUP	
41	0171009000	SLIDE RING	
42	94004790	V PACKING FEMALE UPPER ADAPTOR	
43	94001160	SPACER	
44	94000800	V PACKING MALE UPPER ADAPTOR	
45	0171002010	CONNECTING ROD	
46	0494015000	UPPER V PACKING SET	4 pcs./1pk.
47	0171008000	SUCTION BODY	
48	96501006	SPRING WASHER	
49	96382106	NUT	10mm
50	94000790	VALVE HOLDER NUT	
51	94001800	V PACKING MALE LOWER ADAPTOR	
52	94000160	SPACER	
53	94005790	V PACKING FEMALE LOWER ADAPTOR	
54	94942150	LOWER V PACKING SET	4 pcs./1pk.
55	96662026	BALL (UPPER)	
56	0446017100	VALVE HOLDER SET	
57	0231015000	UPPER PACKING	
58	0171001000	SUCTION TUBE	
58	ITDA-55G90	SUCTION TUBE - 55 GALLON	

Ref.	Code	Description	
59	0231030000	LOWER PACKING	
60	96662051	BALL (LOWER)	
61	0231028000	VALVE ADAPTOR SET	
62	0231023000	PIN	
63	94420170	PIN	
64	UL300309	POP-OFF VALVE	
65	UL30030000	TEE JOINT	
66	UL30036000	PUSH-IN ELBOW	10mmBSP1/4"
67	94413050	GUARD SPRING	
68	ME100001	GROUNDING WIRE (NOT SHOWN)	
69	UM43060900	FLUID OUTPUT JOINT (NOT SHOWN)	
70	0469375100	WET CUP TOOL (NOT SHOWN)	

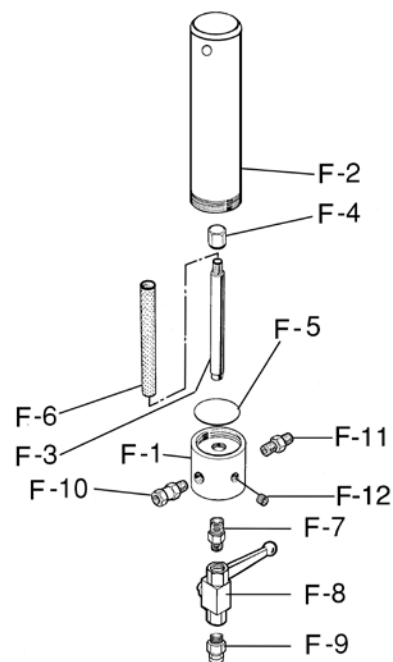
KITS & OPTIONAL ACCESSORIES

Code	Description
7951	AIR MOTOR REPAIR KIT (includes: 2, 5, 16, 17, 22, 25, 26)
7962	PUMP REPAIR KIT - MAJOR MAINTENANCE (includes: 42, 44, 46, 51, 53, 54, 55, 57, 59, 60, 62, 63)
7963	PUMP REPAIR KIT - MINOR MAINTENANCE (includes: 46, 54, 55, 57, 59, 60, 62, 63)

PAINT FILTER UNITS

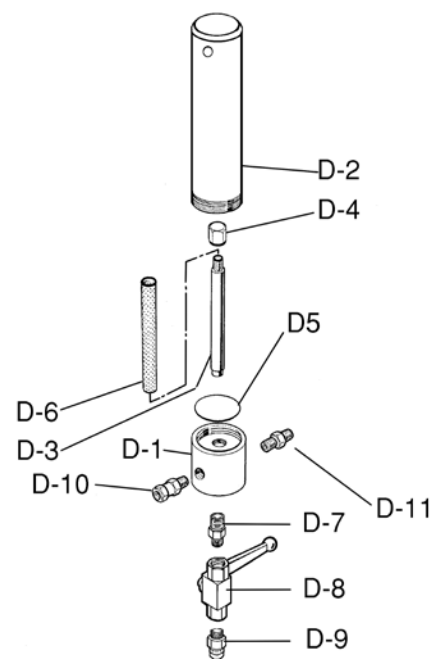
TF8 for ALS-333 C | ALS-433 C | MSU-323 C

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

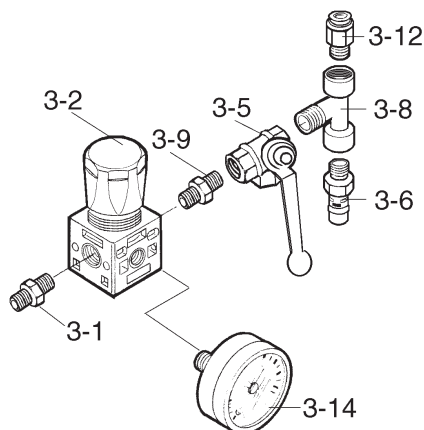
Ref.	Code	Description	
	04935360	TF-8N COMPLETE FILTER SET	
D-1	0457000200	BODY	
D-2	0457000100	CYLINDER	
D-3	0457000300	SCREW	
D-4	0457000400	NUT	
D-5	96639045	O RING	
D-6	AG10005000	FILTER 60 Mesh	
D-6	VFM2503	FILTER 100 Mesh	
D-7	UL300453	NIPPLE	R 1/4" M - R 3/8" M
D-8	UL30090100	DRAIN VALVE	G 1/4" 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

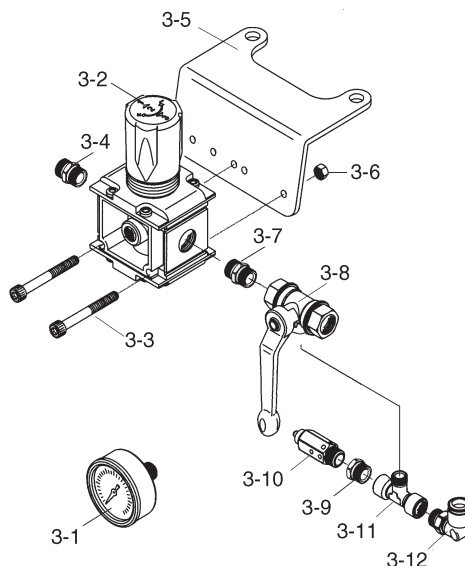
AIR REGULATOR for ALS-333 C

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)



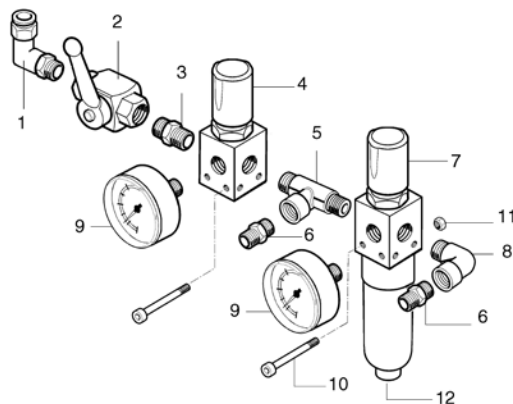
AIR REGULATOR ALS-433 C | ALS-433 | ALS-423 TX

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	



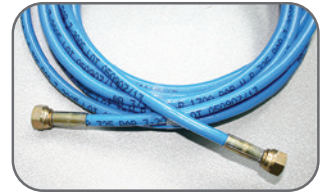
AIR REGULATOR for MSU 11N and MSU 32N

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

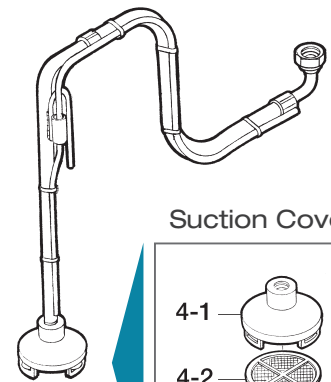
Code	Description		Length	Type	Nipples
HIGH PRESSURE HOSES (Fluid) for AIRLESS UNITS					
8250N	NPM325 25' HOSE	3/16"	25'	FLUID	1/4"-1/4"
8251N	NPM350 50' HOSE	3/16"	50'	FLUID	1/4"-1/4"



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)

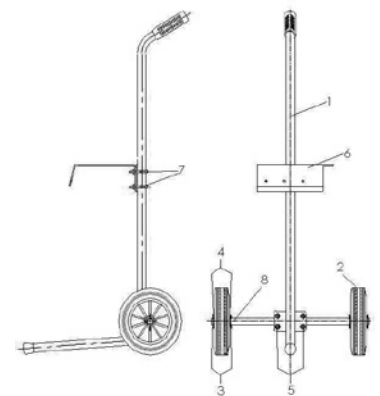
Suction Rod



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"

