

C-20 AAA **FINE FINISH SERIES PUMP OUTFIT**

The C-20 pump is designed to deliver coating materials to multiple Air Assist automatic or hand spray guns. With a pressure ratio of 20:1 and up to 2 gpm flow, the pump can support up to eight guns with .013 orifices.



Training videos are available at:
<http://www.spraycat.com/trainingvideos.html>

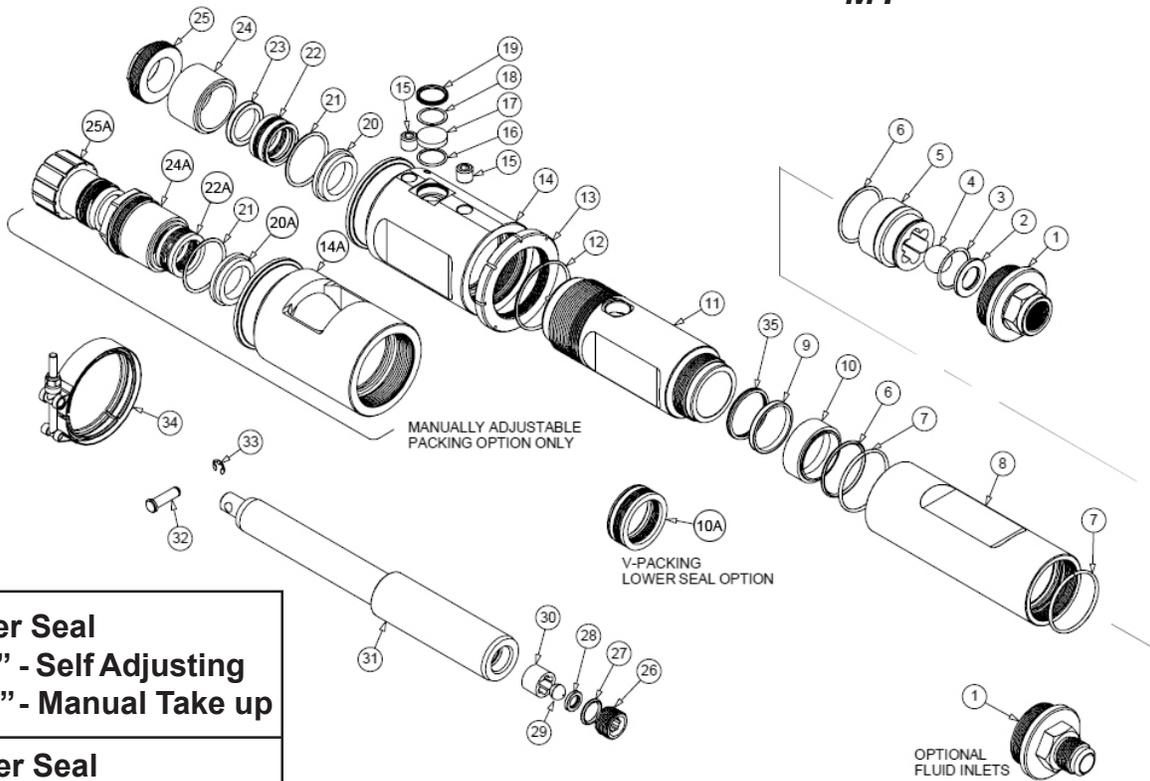
IMPORTANT! READ THE HAZARD WARNING INFORMATION

AIRASSIST AIRLESS OPERATES WITH FLUID PRESSURES UP TO 1500 PSI AND CAN CAUSE SERIOUS INJURY IF IMPROPERLY USED. EVERYONE USING THIS EQUIPMENT MUST READ AND FULLY UNDERSTAND THE SAFETY WARNINGS.

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S U
C-20 AAA Fluid section 74-200-X¹X²
M P



74-200 FLUID SECTION ASS'Y
9/2/10

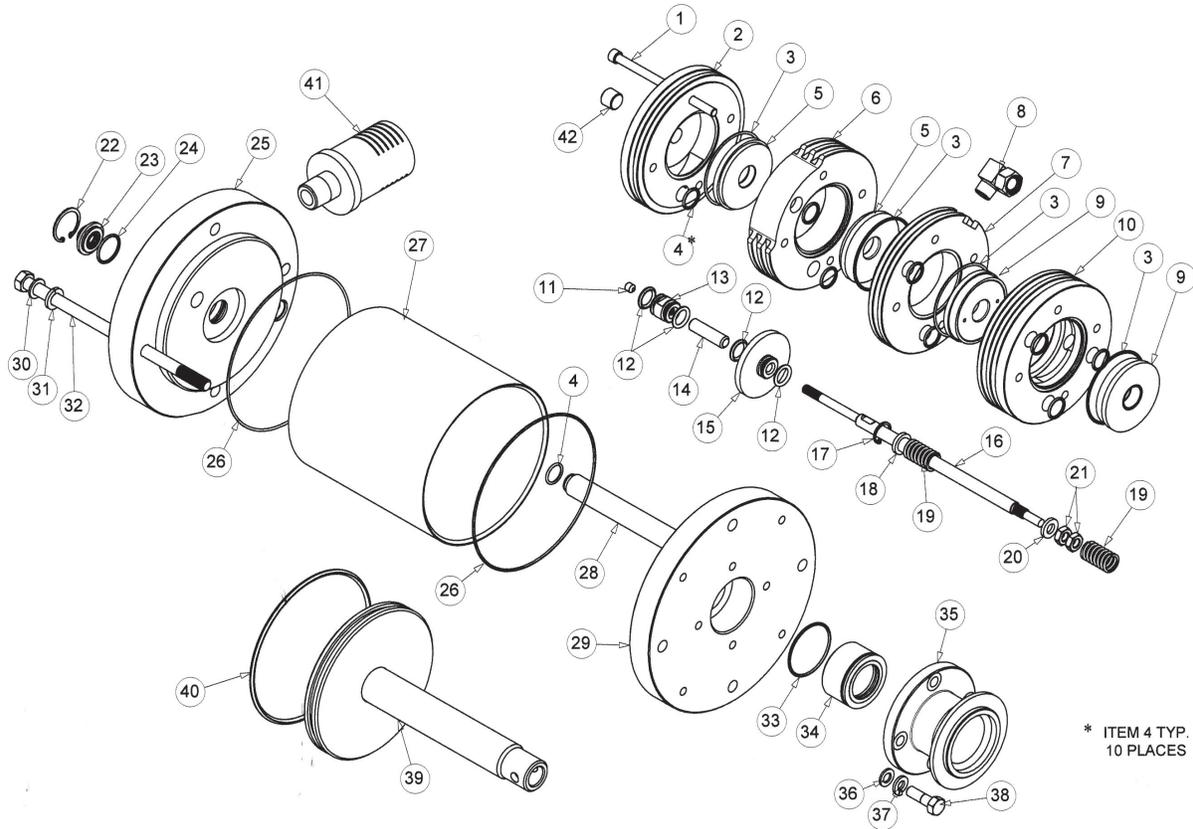
X¹ = Upper Seal
"S" - Self Adjusting
"M" - Manual Take up

X² = Lower Seal
"U" - U Cup
"P" - V Packing

ITEM NO.	*	QTY	PART NO.	DESCRIPTION	ITEM NO.	*	QTY	PART NO.	DESCRIPTION
1		1	74-218	3/4" NPT Inlet Fitting	18		1	74-237	Gasket
			74-222	1/2" SAE Inlet Fitting	19		1	74-238	Retainer - Sight Window
			74-224	3/4" SAE Inlet Fitting	20		1	74-221	Seal Plate
2		1	74-223	Ball Seat - Lower	21	*	1	98-8131	O-Ring
3	*	1	98-8027	O-Ring	22	*	1	74-214	Seal Pack
4		1	98-0291	7/8" Dia. Ball	22A	*		74-235	V-Packing Set (Opt. Manual Adj.)
5		1	74-217	Ball Cage	23	*	1	74-242	Upper Bushing
6	*	2	98-8132	O-Ring	24		1	74-212	Seal Carrier - Upper
7	*	2	98-8136	O-Ring	24A			74-233	Seal Carrier - V-Packing Set
8		1	74-210-B	Lower Pump Tube	25		1	74-211	Seal Retainer Nut
9	*	1	74-243	Lower Bushing	25A			74-234	Packing Adjuster
10	*	1	74-213	Seal Carrier - Lower	26		1	74-220	Seat Retainer - Upper
10A	*		74-239	V-Packing Set	27	*	1	98-8115	O-Ring
11		1	74-210-A	Upper Pump Tube	28		1	74-123	Ball Seat
12	*	1	98-7140	O-Ring	29		1	98-0190	1/2" SS Ball
13		1	74-231	Locking Ring	30		1	74-219	Ball Cage - Upper
14		1	74-228	Coupling Tube	31		1	74-216	Pump Rod Assembly
14A			74-232	Coupling Tube (V-Packing Set)	32		1	74-241	Clevis Pin
15		2	98-0261	1/4" NPT SS Plug	33		1	98-0314	E-Clip
16		1	98-7019	O-Ring	34		1	74-229	Coupling Clamp
17		1	74-236	Sight Glass	35	*	1	74-215	U-Cup Seal

*Indicates item in repair kit # 10-150=74-200-SU, 10-151=74-200-SP, 10-152=74-200-MU, 10-153=74-200-MP

C-20 AAA Air Motor 75-201



ITEM NO.	*	QTY	PART NO.	DESCRIPTION	ITEM NO.	*	QTY	PART NO.	DESCRIPTION
1		4	98-0312	1/4-20 Socket HD. Cap Screw	22	*	1	98-0311	Snap Ring
2		1	75-268	Valve Cap	23	*	1	75-229	Trip Rod Seal Cartridge Assembly
3	*	4	98-5057	O-Ring	24	*	1	98-7019	O-Ring
4	*	10	98-7015	O-Ring	25		1	75-213	Cylinder Head
5		2	75-262	Spool Seat	26	*	2	98-7049	O-Ring
6		1	75-267	Upper Valve Body	27		1	75-211	Air Cylinder
7		1	75-266	Center Valve Body	28		1	75-225	Air Transfer Tube
8		1	98-0166	Air Inlet Fitting	29		1	75-212	Cylinder Head
9		2	75-260	Magnet Assembly	30		4	98-0316	Washer
10		1	75-265	Lower Valve Body	31		4	98-0177	Lock Washer
11		1	98-0114	1/4-28 x 1/4" LG Set Screw	32		4	98-0293	3/8-16 Hex HD. Bolt
12	*	4	98-6112	O-Ring (Material = BUNA-N)	33	*	1	98-7030	O-Ring
13		1	75-269	Valve Spool	34	*	1	75-235	Motor Rod Seal Cartridge Assembly
14		1	75-271	Spool Spacer	35		1	75-221	Coupling, Seal Retainer
15		1	75-261	Spool Shuttle	36		4	98-0317	Washer
16		1	75-217	Trip Rod	37		4	98-0206	Lock Washer
17	*	1	98-0310	Snap Ring	38		4	98-0154	5/16-18 Hex HD. Bolt
18		1	75-226	Trip Spacer	39		1	75-235	Piston and Rod Assembly
19		2	75-126	Trip Spring	40	*	1	98-7248	O-Ring
20		1	75-218	Trip Rod Spacer	41		1	75-145	Muffler
21		2	98-0118	Hex Nut	42		1	98-0261	Plug

*Indicates item in repair kit # 10-149

HAZARD WARNINGS

General safety

The C-20 AAA system is intended to be used by professional personnel only. Everyone using this equipment should read and understand all safety warnings.

Do not exceed the maximum working pressure of this equipment. **MAXIMUM WORKING PRESSURE IS 1500 PSI FLUID PRESSURE (107 psi to air motor).**

Do not modify this equipment.

Always relieve fluid pressure to 0 psi before performing maintenance.

Make sure all fluid connections are tight before operating this equipment

Operate this equipment only in a well ventilated area to prevent build up of toxic and or flammable fumes.

Fluid injection hazard

High fluid pressure can cause serious injury if injected into skin.

NEVER aim the spray gun at part of the body or at anyone.

NEVER put a hand or fingers on or near a leaking hose, hose connection or the gun spray tip.

ALWAYS use gun fluid shut off knob when not spraying.

IF FLUID INJECTION SHOULD OCCUR, IMMEDIATELY SEEK MEDICAL ATTENTION!

Toxic fume and fluid hazard

Inhalation of toxic fumes and skin exposure to some chemicals can be a serious health hazard.

Read all manufactureres information for the material being sprayed, including material safety data sheets (MSDS sheets) and warnings.

Be sure recommended protective clothing and eye protection are used.

Wear a respirator or particle mask appropriate for material being sprayed.

Store all materials and solvents in accordance with manufacturers recommendations and local, and state safety codes.

Possible fire or explosion Hazard

Static sparks can cause fire or explosion.

The C-20 AAA system is equipped with a grounding wire. Connect this wire to an appropriate earth ground source. Also ground objects being sprayed.

DO NOT operate this equipment near pilot lights, open flames or anyone smoking.

Keep spray area clear and free of combustibile debris.

Training videos are available at:
<http://www.spraycat.com/trainingvideos.html>