



Note: Part numbers enclosed in brackets ( ) are not available individually, but may be sold in assemblies or kits.

EAGLE 900 INTERNAL ASSEMBLY

Ref. Part Description	Qty.	900-E	900-S	900-H
<b>SNAP RINGS</b>				
1 Snap Cover (all models)	1	211934-01	211934-01	211934-01
2A Rubber Cover, Snap Ring	See Rubber Cover Kit at Right			
2B Snap Ring, Upper	See Rubber Cover Kit at Right			
<b>INTERNAL ASSEMBLY</b>				
3 Internal Assembly	1	(A) 210786-xx	(A) 211918-xx	(A) 210786-xx
<b>COVER ASSEMBLY</b>				
4 Screw, Self-Tapping #1/4 - 15	2	210975	210975	210975
5 Cover, Housing	1	211966	211966	211966
6 O-Ring, Screw	2	209778	209778	209778
<b>NOZZLES</b>				
- Nozzle/Housing/Stator Kit (A)	1	(212067-xx)	(212067-xx)	(212067-xx)
- Nozzle/Housing/Stator Kit, Purple (A)	1	212148-xx	212148-xx	212148-xx
5 Cover, Housing	1	211966	211966	211966
6 O-Ring, Screw	2	209778	209778	209778
7 Housing, Nozzle - Black (B)	1	211967	211967	211967
7 Housing, Nozzle - Purple (B)	1	211967-09	211967-09	211967-09
8 Nozzle Assembly, Range	1	-	-	-
9 Spreader Nozzle Assembly	1	-	-	-
10 Seal, Retract	1	210231	210231	210231
16 Poppet	1	-	-	-
17 Stator	1	210057	210057	210057
10 Seal, Retract	1	210231	210231	210231
18 Screen	1	210232	210232	210232
<b>BEARING / RISER-MOTOR ASSEMBLY</b>				
11 O-Ring, Nozzle Housing	1	210168	210168	210168
12 Guide, Bearing Assy, STD	1	211460	-	211460
12 Guide, Bearing Kit, LO-FLOW (C)	1	-	211461	-
13 O-Ring, Bearing Guide	1	212383	212383	212383
14 Spring, Retract	1	209783	209783	209783
15 Riser Motor Assembly	1	209836	209836	209836
15A Nozzle Base Replacement Kit w/seals	1	212060	212060	212060
15B Pop-up Seal (White)	1	209781	209781	209781
19 CASE ASSEMBLY	See Catalog No. 466			

(A) Specify Nozzle Size when ordering. Available in High Performance nozzle sizes # 44, 48, 52, 56, 60, 64.

(B) The Nozzle Housing was changed 8/99 to accommodate the new Spreader for the High Performance nozzles. All 900 rotors and Nozzle/Stator kits manufactured after 8/99 have the new Nozzle Housing. If the old Nozzle Housing is required (prior to 8/99), order (210159) or (210159-09).

(C) The LO-FLOW Bearing Guide #211461 may also be used on the 900 Series Electric and Hydraulic rotors.

Ref. KITS & Accessories	Qty.	P/N
1 Snap-Cover, Yellow		211934-02
1 Snap-Cover, White		211934-03
1 Snap-Cover, Purple (Non-Potable)		211934-04
<b>Rubber Cover Kit</b>		212553
2A Rubber Cover, Snap Ring	1	
2B Snap Ring, Upper	1	(211133-01)
5 Rubber Cover, Housing	1	
- Rubber Case Cover	1	
5 Cover, Yardage Marker Blank (White)		212284-03
5 Cover, Yardage Marker Blank (Black)		212284-01
<b>Diffuser Screw Kit*</b>		212144
7 Nozzle Housing, Drilled & Tapped	1	
- Diffuser Screw, installed	1	
5 Cover, Notched	1	
9 Spreader Nozzle Assembly	1	
10 Retract Seal	1	
6 O-Ring, Screw	2	
<b>High Performance Nozzle / Housing / Stator Kits</b>		
- Nozzle / Housing / Stator Kit (Black)		(212067-xx)
- Nozzle / Housing / Stator Kit (Purple) (B)		212148-xx

Stator / Poppet Configurations - High Performance and Standard Nozzles

Color	Number	Electric Pressure Setting				Hyd, SAM, B
		psi (bars)				
		60 (4,1)	70 (4,8)	80 (5,5)	100 (6,9)	
Blue	#44	SPC	SPC	SPC	SPC	SPC
Yellow	#48	SPC	SPC	SPC	SPO	SPC
Orange	#52	SPC	SPO	SPO	SPO	SPO
Green	#56	N/R	SNP	SNP	SNP	SNP
Black	#60	N/R	SNP	SPR	SPR	SPR
Red	#64	N/R	N/R	SPR	SPR	SPR
White	#18C	SPC	SPC	SPC	SPC	SPC
Gray	#20C	SPC	SPC	SPC	SPC	SPC
Blue	#22C	SPC	SPC	SPC	SPC	SPC
Yellow	#24C	SPC	SPC	SPO	SPO	SPO
Orange	#26	SPO	SPO	SPO	SPO	SPO
Green	#28	N/R	SNP	SPR	SPR	SPR
Black	#30	N/R	SNP	SPR	SPR	SPR
Brown	#32	N/R	N/R	SPR	SPR	SPR

SPC = Stator with Poppet Closed  
SPO = Stator with Poppet Open  
SNP = Stator No Poppet

SPR = Spacer  
N/R = Not a Recommended Pressure and Nozzle Setting

Stator with Poppet Closed



Should be tight when snapped in

Stator with Poppet Open



Should be loose when snapped in

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