

Assembly Numbers

Series NP/RG AIRFLO® Burners - cast iron bodies

Burner Type	NP-I #430SS mixing plates		NP-II #430SS mixing plates		NP-III #430SS mixing plates		RG-IV #321SS mixing plates		NP-V #430SS mixing plates	
	NP1		NP2		NP3		RG4		NP5	
Configured Item Number	Designation	Assembly Number	Designation	Assembly Number	Designation	Assembly Number	Designation	Assembly Number	Designation	Assembly Number
12" straight section	NP-I-12	20865 (13)	NP-II-12	20871 (13)	NP-III-12	1115377 (13)	RG-IV-12	23677 (14)	NP-V-12	34251
6" straight section	NP-I-6	1115352 (8)	NP-II-6	20872 (8)	NP-III-6	20903 (8)	RG-IV-6	23678 (8)	NP-V-6	34250
18" straight section	NP-I-18	21870 (20)	NP-II-18	21874 (20)	NP-III-18	21878 (20)	RG-IV-18	23686 (21)	NP-V-18	34255
24" straight section	NP-I-24	21871 (25)	NP-II-24	21875 (25)	NP-III-24	21879 (25)	RG-IV-24	23687 (27)	NP-V-24	34256
6" x 6" elbow section	NP-I-L	20869 (12)	NP-II-L	20875 (12)	NP-III-L	21352 (12)	RG-IV-L	23683 (13)	NP-V-L	34253
12" x 6" tee section	NP-I-T	20868 (19)	NP-II-T	20874 (19)	NP-III-T	21351 (19)	RG-IV-T	23682 (20)	NP-V-T	34254
12" back inlet section	NP-I-12B	20867 (16)	NP-II-12B	20873 (16)	NP-III-12B	20905 (16)	RG-IV-12B	23679 (17)	NP-V-12B	34252
36" back inlet section	NP-I-36B	22012 (41)	NP-II-36B	1115379 (41)	NP-III-36B	22014 (41)	RG-IV-36B	24096 (45)	NP-V-36B	34257
6" pilot assembly section includes built-in pilot & spark ignitor	NP-I-6P	24874 (9)	NP-II-6P	26670 (9)	NP-III-6P	26671 (9)	RG-IV-6P	24875 (10)	NP-V-6P	---
6" pilot assembly section with built-in pilot only	NP-I-6P	1020084	---	---	---	---	RG-IV-6P	1020085	---	---

Approximate net ship weight (in pounds) shown in parentheses

Assembly Numbers

Burner Type		NP-I, NP-II, NP-III & NP-V		RG-IV	
Description		Designation	Assembly Number	Designation	Assembly Number
Plain End Closure Sets	1 piece end closure set	NP-EC	36710 (4)	---	---
	2 piece end plate set	NP-EP	20881 (3)	RG-EP	21651 (4)
End Inlet & Pilot Flange Sets	1 piece pilot set includes spark ignitor	NPF- 1-1/4 -FR-SI	36712 (4)	---	---
	1 piece pilot set without spark ignitor	NPF- 1-1/4 -FR	1063669	---	---
	2 piece pilot set includes spark ignitor	NPF- 1-1/4 -FR-SI	20883 (3)	RGF- 1-1/4 - FR-SI	21654 (4)
	2 piece end inlet flange set	NPF- 1-1/4 -EP	20882 (4)	RGF- 1-1/4 - EP	21652 (5)
Pilot End Plate Sets	1 piece end closure set includes spark ignitor	NP-ED-FR-SI	36711 (4)	---	---
	1 piece end closure set w/ext gap SI for direct spark	NP-ED-FR-DS	1103735	---	---
	1 piece end closure set w/out spark ignitor	NP-ED-FR	1063668	---	---
	1 piece pilot set includes spark ignitor	NP-ED-SI-3/4-UV	37004 (4)	---	---
	1 piece pilot set without spark ignitor	NP-ED-3/4-UV	1063670	---	---
	1 piece pilot set w/ext gap SI for direct spark	NP-ED-DS-3/4-UV	1108545	---	---
	2 piece pak-pilot set includes spark ignitor	NP-PAK	23184 (3)	RG-PAK	23183 (3)
	2 piece pak-pilot set includes adjustable orifice & spark ignitor	NP-PAK	23185 (3)	RG-PAK	23187 (3)
	2 piece pak-pilot set includes adjustable orifice, shut-off cock, tubing and spark ignitor	NP-PAK	23186 (4)	RG-PAK	23188 (4)
	Pilot kit w/SI, .75" NPT scanner hole	1052954 (3)	1052957 (3)		
	Pilot assembly w/.75" NPT scanner hole, adj. orifice and SI	1052955 (4)	1052958 (3)		
	Pilot assembly w/tubing, .75" NPT scanner hole, SI and adj. orifice	1052956 (5)	1052959 (4)		
2 pc end inlet flange set w/alternate UV and SI	39723 (2)	35560 (3)			
Fastener Kits	Flange to flange fastener kit	1053850	1053917		
	1 piece end plate fastener kit	1053919	1053924		
	2 piece plain end plate fastener kit	1053920	1053925		
	2 piece pilot end plate fastener kit	1053921	1053926		
Replacement Items	Universal support bracket (order in pairs)	USB	23577(CS) / 39940(SS)		
	Rubber cover for flame rod or spark ignitor	18722			
	Flame rod (L = 7-1/8)	18117 (unsealed) or 1104615 (sealed)			
	Flame rod with rubber cover	1037594			
	Division plate	18133			
	Profile plate bracket (NP)	20967			
	Adjustable pilot gas orifice (3/8" NPT)	38009			
	External mounting plate (feed through)	40908			
	14mm spark ignitor	23739			
	Pilot gas adjustable orifice (for pak-pilots only)	38577			
	Gasket	1053686			

Approximate net ship weight (in pounds) shown in parentheses

Assembly Numbers

Series NP/RG AIRFLO® Burners - aluminum bodies

Burner Type		NP-I-(AL) #430 SS mixing plates		RG-IV-(AL) #321 SS mixing plates	
		NP1AL		RG4AL	
Configured Item Number		NP1AL		RG4AL	
Description		Designation	Assembly Number	Designation	Assembly Number
12" straight section		NP-I-12 (AL)	45606 (9)	RG-IV-12 (AL)	39800 (10)
6" straight section		NP-I-6 (AL)	45605 (5)	RG-IV-6 (AL)	39799 (5)
12" x 6" tee section		NP-I-T (AL)	45608 (12)	RG-IV-T (AL)	1034084 (13)
12" back inlet section		NP-I-12B (AL)	45607 (13)	RG-IV-12B (AL)	39801 (14)
36" back inlet section		NP-I-36B (AL)	45609 (28)	RG-IV-36B (AL)	1041513 (32)
Plain End Closure Sets	1 piece end closure set	NP-EC	36710 (4)	---	---
	2 piece end plate set	NP-EP	20881 (3)	RG-EP	21651 (4)
End Inlet and Pilot Flange Sets	1 piece pilot set includes spark ignitor	NPF-1-1/4-FR-SI	36712 (4)	---	---
	1 piece pilot set without spark ignitor	NPF-1-1/4-FR	1063669	---	---
	2 piece pilot set includes spark ignitor	NPF-1-1/4-FR-SI	20883 (3)	RGF-1-1/4-FR-SI	21654 (4)
	2 piece end inlet flange set	NPF-1-1/4-EP	20882 (4)	RGF-1-1/4-EP	21652 (5)
Pilot End Plate Sets	1 piece end closure set includes spark ignitor	NP-ED-FR-SI	36711 (4)	---	---
	1 piece end closure set w/ext gap SI for DS	NP-ED-FR-DS	1103735	---	---
	1 piece end closure set w/o spark ignitor	NP-ED-FR	1063668	---	---
	1 piece pilot set includes spark ignitor	NP-ED-SI-3/4-UV	37004 (4)	---	---
	1 piece pilot set without spark ignitor	NP-ED-3/4-UV	1063670	---	---
	1 piece pilot set w/ext gap SI for direct spark	NP-ED-DS-3/4-UV	1108545	---	---
	2 piece pak-pilot set includes spark ignitor	NP-PAK	23184 (3)	RG-PAK	23183 (3)
	2 piece pak-pilot set includes adjustable orifice & spark ignitor	NP-PAK	23185 (3)	RG-PAK	23187 (3)
	2 piece pak-pilot set includes adjustable orifice, shut-off cock, tubing and spark ignitor	NP-PAK	23186 (4)	RG-PAK	23188 (4)
	Pilot kit w/SI, .75" NPT scanner hole	1052954 (3)		1052957 (3)	
	Pilot assembly w/.75" NPT scanner hole, adj. orifice and SI	1052955 (3)		1052958 (5)	
	Pilot assembly w/tubing, .75" NPT scanner hole, SI and adj. orifice	1052956 (5)		1052959 (4)	
Fastener Kits	Flange to flange fastener kit	1053850		1053917	
	1 piece end plate fastener kit	1053919		1053924	
	2 piece plain end plate fastener kit	1053920		1053925	
	2 piece pilot end plate fastener kit	1053921		1053926	

[1] Electroless nickel plated

Approximate net ship weight (in pounds) shown in parentheses

Assembly Numbers

Series NP/RG AIRFLO® Burners - aluminum bodies

Burner Type		NP-I-(AL) #430 SS mixing plates		RG-IV-(AL) #321 SS mixing plates	
Configured Item Number		NP1AL		RG4AL	
Description		Designation	Assembly Number	Designation	Assembly Number
Replacement Items	Universal support bracket (order in pairs)	USB	23577 (CS) / 39940 (SS)		
	Rubber cover for flame rod or spark ignitor	18722			
	Flame rod (L= 7.125)	18117 (unsealed) or 1104615 (sealed)			
	Flame rod & rubber cover	1037594			
	Division plate	18133			
	Profile plate bracket (NP)	20967			
	Adjustable pilot gas orifice (3/8" NPT)	38009			
	External mounting plate (feed through)	40908			
	14mm spark ignitor	23739			
	Pilot gas adjustable orifice (pak-pilots only)	38577			
	Gasket	1053686			

[1] Electroless nickel plated

Assembly Numbers

Series NP/RG AIRFLO® Burners - aluminum bodies w/stainless steel fasteners and back up bars

Burner Type		NP-I-(ALSS) #430 SS mixing plates		RG-IV-(ALSS) #321 SS mixing plates	
Configured Item Number		NP1ALSS		RG4ALSS	
Description		Designation	Assembly Number	Designation	Assembly Number
12" straight section		NP-I-12 (AL)	1042278	RG-IV-12 (AL)	1042283
6" straight section		NP-I-6 (AL)	1042277	RG-IV-6 (AL)	1042282
12" x 6" tee section		NP-I-T (AL)	1042280	RG-IV-T (AL)	1042285
12" back inlet section		NP-I-12B (AL)	1042279	RG-IV-12B (AL)	1042284
36" back inlet section		NP-I-36B (AL)	1042281	RG-IV-36B (AL)	1042286
Plain End Closure Sets	2 piece end plate set	NP-EP	45612 [1] (3)	RG-EP	51034 [1] (4)
Pilot End Plate Sets	2 piece pak-pilot set includes spark ignitor	NP-PAK	45610 [1] (3)	RG-PAK	51029 [1] (3)
	2 piece pak-pilot includes adjustable orifice & spark ignitor	NP-PAK	45611 [1] (3)	RG-PAK	51032 [1] (3)
Fastener Kits	Flange to flange fastener kits	1053851		1053918	
	2 piece plain end plate fastener kit	1053922		1053927	
	2 piece pilot end plate fastener kit	1053923		1053928	
Replacement Items	Universal support bracket (order in pairs)	USB	39940		
	Rubber cover for flame rod or spark ignitor	18722			
	Flame rod (L = 7.125)	18117 (unsealed) or 1104615 (sealed)			
	Flame rod & rubber cover	1037594			
	Division plate	18133			
	Profile plate bracket (NP)	20967			
	Adjustable pilot gas orifice (3/8" NPT)	38009			
	External mounting plate (feed through)	40908			
	14mm spark ignitor	23739			
	Pilot gas adjustable orifice (pak-pilots only)	38577			
Gasket	1053686				

[1] Electroless nickel plated