

For Repair Parts, call 1-800-323-0620

24 hours a day – 365 days a year

Please provide following information:

- Model number
- Serial number (if any)
- Part description and number as shown in parts list

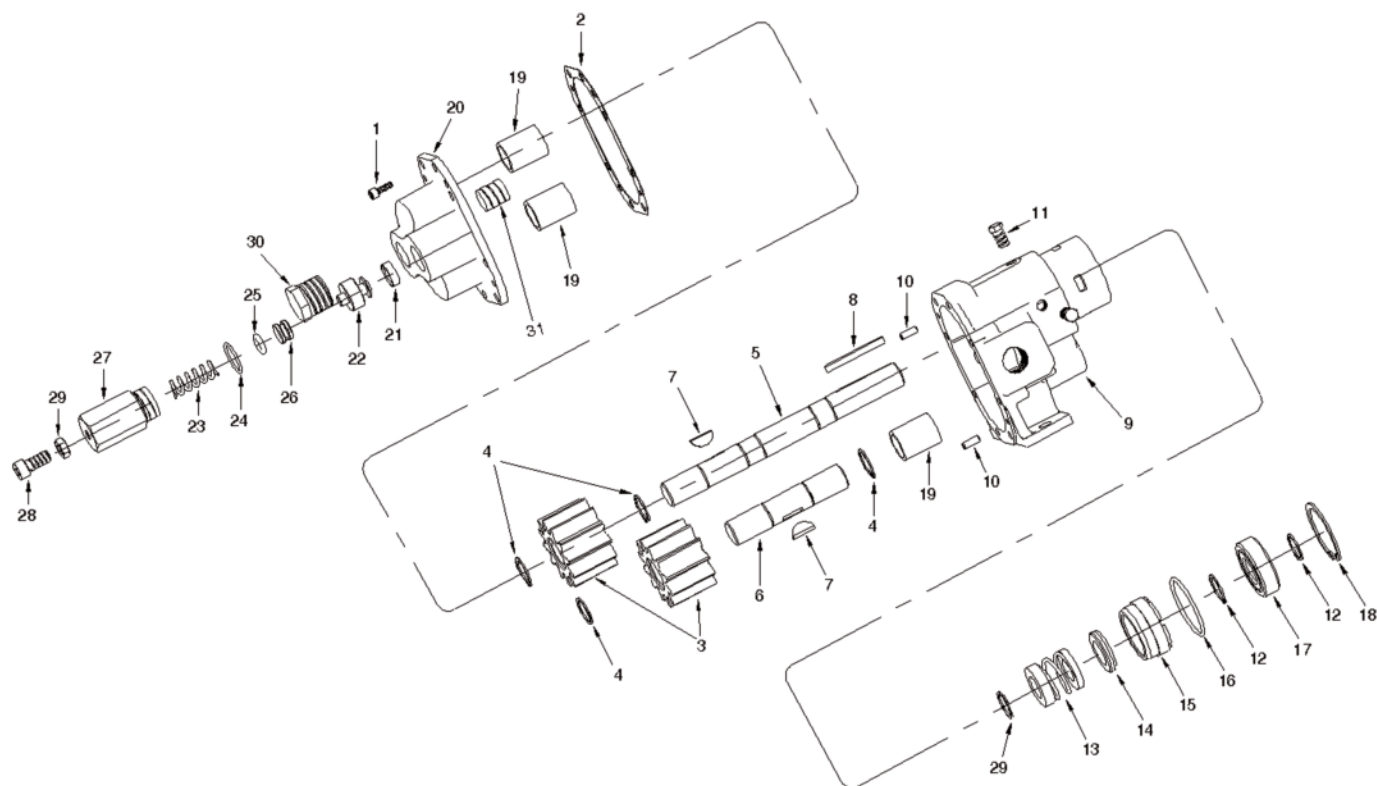


Figure 11 – Repair Parts Illustration

Repair Parts List for Bronze Models 4KHF3 to 4KHF7

Repair Parts for Bronze Models

Ref. No.	Description	4 KHF3	4 KHF4	4 KHF5	4 KHF6	4 KHF7	Qty.
1	Soc.Head. Screw - Steel	††	††	††	††	††	8
2	Gasket - Vellumoid	PPM91N004G	PPM9ZN011G	PPM9ZN011G	PPM9ZN012G	PPM9ZN012G	1
3	Gear - Fortran (PPS)	PPO81N002G	PPM935801G	PPO6ZN008G	PPM956001G	PPM966101G	2
4	Ext. Ret. Ring - SS	PPO31N002G	PPO3ZN013G	PPO3ZN013G	PPO3ZN014G	PPO3ZN014G	2
5	Drive Shaft - SS	PPM325701G	PPM335803G	PPM345901G	PPM356001G	PPM366101G	1
6	Idler Shaft - SS	PPM312701G	PPM322801G	PPM332901G	PPM343001G	PPM353101G	1
7	Key - SS	PPM3ZN022G	PPM3ZN023G	PPM3ZN024G	PPM3ZN024G	PPM3ZN024G	2
8	Key - Square - Steel	PPM425700G	PPM4ZN003G	PPM4ZN003G	PPM4ZN003G	PPM4ZN003G	1
9	Body - Bronze	***	***	***	***	***	1
10	Dowel Pin - SS	PPR0ZN005G	PPR0ZN005G	PPR0ZN005G	PPR0ZN005G	PPR0ZN005G	2
11	Seal & Prime Plug - Brass	PPM5ZN005G	PPM5ZN005G	PPM5ZN005G	PPM5ZN005G	PPM5ZN005G	3
12	External Ret. Ring	PPO325701G	PP03ZN009G	PP03ZN009G	PPO3ZN010G	PPO3ZN010G	3
13/14	Mech. Seal/Seal Seat (Buna)	PPR8ZN006G	PPO8ZN015G	PPO8ZN015G	PPO8ZN016G	PPO8ZN016G	1
15	Seat Retainer	PPM525700G	PPM5ZN006G	PPM5ZN006G	PPM5ZN007G	PPM5ZN007G	1
16	O - Ring (Buna)	PPO8ZN042G	PPO8ZN022G	PPO8ZN022G	PP08ZN023G	PP08ZN023G	1
17	Bearing - Steel	PPR02N000G	PPR0ZN000G	PPR0ZN000G	PPR0ZN001G	PPR0ZN001G	1
18	Int. Ret. Ring - Steel	PPO6ZN010G	PPO6ZN005G	PPO6ZN005G	PPO6ZN006G	PPO6ZN006G	1
19	Bushing - Carbon Graphite	PPO9ZN007G	PPO9ZN008G	PPO9ZN008G	PPO9ZN009G	PPO9ZN009G	3
20	Relief Valve Cover - Bronze	***	***	***	***	***	1
21	Relief Valve Seat - SS	PPM3ZN012G	PPM32N034G	PPM32N034G	PPM3ZN018G	PPM3ZN018G	1
22	Piston - SS	PPM3ZN019G	PPM3ZN019G	PPM3ZN019G	PPM3ZN020G	PPM3ZN020G	1
23	Spring - SS	PPO3ZN001G	PPO3ZN001G	PPO3ZN001G	PPO3ZN002G	PPO3ZN002G	1
24	O - Ring (Buna)	PPO8ZN050G	PPO8ZN050G	PPO8ZN050G	PPO8ZN052G	PPO8ZN052G	1
30	O - Ring (Viton)	PPO8ZN053G	PPO8ZN053G	PPO8ZN053G	PPO8ZN055G	PPO8ZN055G	
25	O - Ring (Buna)	PPO8ZN056G	PPO8ZN056G	PPO8ZN056G	PPO8ZN058G	PPO8ZN058G	1
26	Retainer - SS	PPM3ZN013G	PPM3ZN013G	PPM3ZN013G	PPM3ZN014G	PPM3ZN014G	1
27	Cap - Brass Relief Valve Adjustment	PPM3ZN015G	PPM3ZN015G	PPM3ZN015G	PPM3ZN016G	PPM3ZN016G	1
28	Screw - SS	PPM3ZN017G	PPM3ZN017G	PPM3ZN017G	PPM3ZN017G	PPM3ZN017G	1
29	Lock Nut - SS	PPR3ZN004G	PPR3ZN004G	PPR3ZN004G	PPR3ZN004G	PPR3ZN004G	1
30	Internal Relief Plug - Brass External Relief Set Screw - SS	PPRZN006G	PPR3ZN007G	PPR3ZN007G	PPR3ZN008G	PPR3ZN008G	1
31	(not installed)	PPRZN009G	PPR3ZN010G	PPR3ZN010G	PPR3ZN011G	PPR3ZN011G	1

(††) - Check for parts availability at Grainger or local hardware stores.

(***) - Not Available

NOTES: Mech. Seal and seat sold as set only (Ref. Nos. 15 & 14) - carbon ceramic faces with 18-8 SS components.

When converting to a different seal/seat material to order the o-rings (Ref. Nos. 16, 24 & 25) of the same material.

SS = Stainless Steel of 303 Grade or equivalent. PPS = Polyphenylene Sulfide

Repair Parts List for Cast Iron Models 4KHF8 to 4KHG3

Repair Parts for Cast Iron Models

Ref. No.	Description	4 KHF8	4 KHF9	4 KHG1	4 KHG2	4 KHG3	Qty.
1	Soc.Head. Screw - Steel	††	††	††	††	††	1
2	Gasket - Vellumoid	PPM9ZN005G	PPM9ZN006G	PPM9ZN006G	PPM9ZN012G	PPM9ZN012G	1
3	Gear - Steel	PPM925702G	PPM935802G	PPM945902G	PPM966102G	PPM956002G	1
4	Ext. Ret. Ring - SS	PPO325701G	PPO3ZN012G	PPO3ZN012G	PPO3ZN014G	PPO3ZN014G	1
5	Drive Shaft	PPM926200G	PPM956301G	PPM946400G	PPM956500G	PPM966600G	1
6	Idler Shaft	PPM913201G	PPM923301G	PPM933401G	PPM943501G	PPM943501G	
7	Key - SS	PPM41N002G	PPM41N002G	PPM4ZN015G	PPM4ZN015G	PPM4ZN015G	3
8	Key - Square - Steel	PPM425700G	PPM4ZN003G	PPM4ZN003G	PPM4ZN003G	PPM4ZN003G	1
9	Body	PPM156200G	PPM136300G	PPM146400G	PPM156500G	PPM166600G	
10	Dowel Pin - SS	PPR0ZN005G	PPR0ZN005G	PPR0ZN005G	PPR0ZN005G	PPR0ZN005G	1
11	Seal & Prime Plug	PPM4ZN002G	PPM5ZN005G	PPM5ZN005G	PPM5ZN005G	PPM5ZN005G	2
12	External Ret. Ring	PPO3ZN006G	PPO3ZN009G	PPO3ZN009G	PPO3ZN010G	PPO3ZN010G	1
13/14	Mech. Seal/Seal Seat (Viton)	PPR8ZN007G	PPO8ZN017G	PPO8ZN017G	PPO8ZN018G	PPO8ZN018G	1
15	Seat Retainer	PPM426200G	PPM4ZN006G	PPM4ZN006G	PPM5ZN007G	PPM5ZN007G	1
16	O - Ring (Viton)	PPO8ZN042G	PPO8ZN024G	PPO8ZN024G	PPO8ZN025G	PPO8ZN025G	1
17	Bearing - Steel	PPR02N000G	PPR0ZN000G	PPR0ZN000G	PPR0ZN001G	PPR0ZN001G	2
18	Int. Ret. Ring - Steel Bushing -	PPO6ZN010G	PPO6ZN005G	PPO6ZN005G	PPO6ZN006G	PPO6ZN006G	
19	Carbon Graphite	†††	†††	†††	†††	†††	
20	Relief Valve Cover	PPM11N002G	PPM1ZN020G	PPM1ZN020G	PPM1ZN021G	PPM1ZN021G	1
21	Relief Valve Seat - SS	†††	†††	†††	†††	†††	
22	Piston	PPM4ZN020G	PPM4ZN020G	PPM4ZN020G	PPM3ZN020G	PPM3ZN020G	2
23	Spring - SS	PPO3ZN001G	PPO3ZN001G	PPO3ZN001G	PPO3ZN002G	PPO3ZN002G	1
24	O - Ring (Viton)	PPO8ZN053G	PPO8ZN053G	PPO8ZN053G	PPO8ZN055G	PPO8ZN055G	1
30	O - Ring (Buna)	PPO8ZN050G	PPO8ZN050G	PPO8ZN050G	PPO8ZN052G	PPO8ZN052G	1
25	O - Ring (Viton)	PPO8ZN059G	PPO8ZN059G	PPO8ZN059G	PPO8ZN061G	PPO8ZN061G	1
26	Retainer	PPM3ZN030G	PPM3ZN030G	PPM3ZN030G	PPM3ZN031G	PPM3ZN031G	
27	Cap Relief Valve Adjustment	PPM4ZN003G	PPM4ZN003G	PPM4ZN003G	PPM4ZN004G	PPM4ZN004G	1
28	Screw - SS	PPM3ZN017G	PPM3ZN017G	PPM3ZN017G	PPM3ZN017G	PPM3ZN017G	1
29	Lock Nut - SS	PPR4ZN008G	PPR4ZN008G	PPR4ZN008G	PPR4ZN008G	PPR4ZN008G	1
30	Internal Relief Plug - Brass	PPM41N003G	PPM4ZN005G	PPM4ZN005G	PPM4ZN006G	PPM4ZN006G	1
	External Relief Set Screw - SS						
31	(not installed)	PPR4ZN009G	PPR4ZN010G	PPR4ZN010G	PPR3ZN011G	PPR3ZN011G	1

(††) - Check for parts availability at Grainger or local hardware stores.

(†††) - Not required in cast iron pumps

NOTES: Mech. Seal and seat sold as set only (Ref. Nos. 15 & 14) - carbon ceramic faces with 18-8 SS components.

When converting to a different seal/seat material to order the o-rings (Ref. Nos. 16, 24 & 25) of the same material.

SS = Stainless Steel of 303 Grade or equivalent. PPS = Polyphenylene Sulfide

Para la reparación de piezas, llame al 1-800-323-0620

24 horas al día - 365 días al año

Sírvase proporcionar la siguiente información:

- Número de modelo de
- Número de serie (si los hubiera)
- Descripción de pieza y número de lista que se muestra en las partes

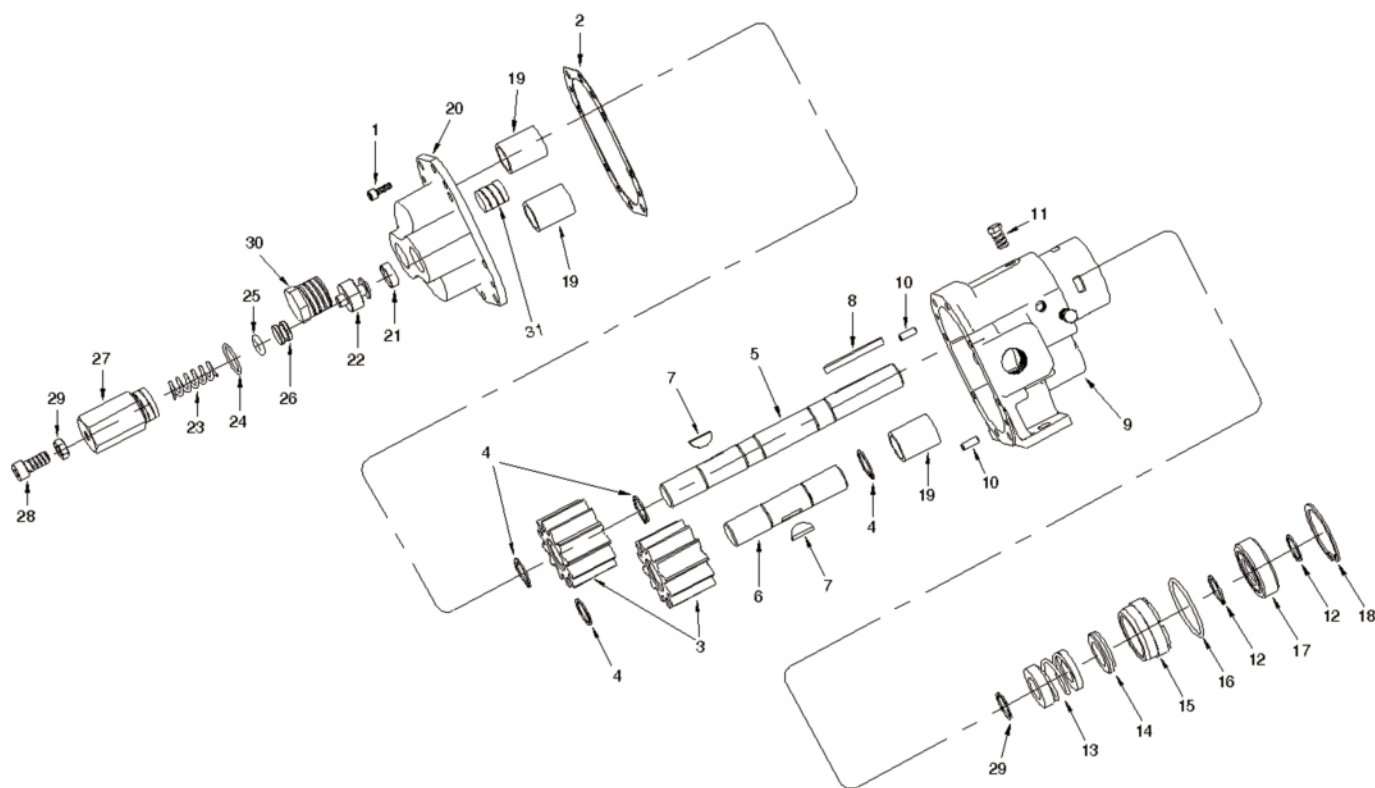


Figura 11 - Piezas de repuesto Ilustración

Reparación de la lista de piezas para modelos de Bronce 4KHF3 a 4KHF7

Reparación de piezas para modelos de Bronce

Ref. No.	Descripción	4 KHF3	4 KHF4	4 KHF5	4 KHF6	4 KHF7	Cant.
1	Soc. Cabeza. Tornillo - Acero	††	††	††	††	††	8
2	Junta - Vellumoid	PPM91N004G	PPM9ZN011G	PPM9ZN011G	PPM9ZN012G	PPM9ZN012G	1
3	Engranaje - Fortron (PPS)	PPO81N002G	PPM935801G	PPO6ZN008G	PPM956001G	PPM966101G	2
4	Ext. Ret. Anillo - SS	PPO31N002G	PPO3ZN013G	PPO3ZN013G	PPO3ZN014G	PPO3ZN014G	2
5	Eje de transmisión - SS	PPM325701G	PPM335803G	PPM345901G	PPM356001G	PPM366101G	1
6	Del eje intermedio - SS	PPM312701G	PPM322801G	PPM332901G	PPM343001G	PPM353101G	1
7	Llave - SS	PPM3ZN022G	PPM3ZN023G	PPM3ZN024G	PPM3ZN024G	PPM3ZN024G	2
8	Llave - Cuadrado - Acero	PPM425700G	PPM4ZN003G	PPM4ZN003G	PPM4ZN003G	PPM4ZN003G	1
9	Cuerpo - Bronce	***	***	***	***	***	1
10	Pasador - SS	PPR0ZN005G	PPR0ZN005G	PPR0ZN005G	PPR0ZN005G	PPR0ZN005G	2
11	Sello y plug primer - Brass	PPM5ZN005G	PPM5ZN005G	PPM5ZN005G	PPM5ZN005G	PPM5ZN005G	3
12	Exteriores Ret. Anillo	PPO325701G	PP03ZN009G	PP03ZN009G	PPO3ZN010G	PPO3ZN010G	3
13/14	Mech. sello / asiento del sello (Buna)	PPR8ZN006G	PPO8ZN015G	PPO8ZN015G	PPO8ZN016G	PPO8ZN016G	1
15	Retenedor del asiento	PPM525700G	PPM5ZN006G	PPM5ZN006G	PPM5ZN007G	PPM5ZN007G	1
16	Aro torico (Buna)	PPO8ZN042G	PPO8ZN022G	PPO8ZN022G	PP08ZN023G	PP08ZN023G	1
17	Teniendo - acero	PPR02N000G	PPR0ZN000G	PPR0ZN000G	PPR0ZN001G	PPR0ZN001G	1
18	Int. Ret. Anillo - Acero	PPO6ZN010G	PPO6ZN005G	PPO6ZN005G	PPO6ZN006G	PPO6ZN006G	1
19	Buje - grafito de carbono	PPO9ZN007G	PPO9ZN008G	PPO9ZN008G	PPO9ZN009G	PPO9ZN009G	3
20	Cubierta de la válvula de Socorro - Bronce	***	***	***	***	***	1
21	Asiento de la válvula de descarga - SS	PPM3ZN012G	PPM32N034G	PPM32N034G	PPM3ZN018G	PPM3ZN018G	1
22	Pistón - SS	PPM3ZN019G	PPM3ZN019G	PPM3ZN019G	PPM3ZN020G	PPM3ZN020G	1
23	Primavera - SS	PPO3ZN001G	PPO3ZN001G	PPO3ZN001G	PPO3ZN002G	PPO3ZN002G	1
24	Aro torico (Buna)	PPO8ZN050G	PPO8ZN050G	PPO8ZN050G	PPO8ZN052G	PPO8ZN052G	1
30	Aro torico (Viton)	PPO8ZN053G	PPO8ZN053G	PPO8ZN053G	PPO8ZN055G	PPO8ZN055G	
25	Aro torico (Buna)	PPO8ZN056G	PPO8ZN056G	PPO8ZN056G	PPO8ZN058G	PPO8ZN058G	1
26	Retenedor - SS	PPM3ZN013G	PPM3ZN013G	PPM3ZN013G	PPM3ZN014G	PPM3ZN014G	1
27	Cap - Brass	PPM3ZN015G	PPM3ZN015G	PPM3ZN015G	PPM3ZN016G	PPM3ZN016G	1
28	Válvula de ajuste de tornillo - SS	PPM3ZN017G	PPM3ZN017G	PPM3ZN017G	PPM3ZN017G	PPM3ZN017G	1
29	Tuerca - SS	PPR3ZN004G	PPR3ZN004G	PPR3ZN004G	PPR3ZN004G	PPR3ZN004G	1
30	Tapón de alivio de Interior - Brass	PPRZN006G	PPR3ZN007G	PPR3ZN007G	PPR3ZN008G	PPR3ZN008G	1
31	Conjunto externos de socorro tornillo - SS (no instalada)	PPRZN009G	PPR3ZN010G	PPR3ZN010G	PPR3ZN011G	PPR3ZN011G	1

(† †) - Comprobar la disponibilidad de piezas en Grainger o ferreterías locales.

(***) - No disponible

NOTAS: Mech. Sello y el asiento se vende como conjunto sólo (Ref. N ° 15 y 14) - carbono y elementos cerámicos caras con componentes 18-8 SS.

Al convertir a un sello diferente, material de asiento a fin de que las juntas tóricas (Ref. N ° 16, 24 y 25) del mismo material.

SS = acero inoxidable de 303 Grado o equivalente. PPS = Sulfuro de polifenileno

Reparación de la lista de piezas de hierro fundido modelos 4KHF8 a 4KHG3

Piezas de repuesto para los modelos de hierro fundido

Ref. No.	Descripción	4 KHF8	4 KHF9	4 KHG1	4 KHG2	4 KHG3	Cant.
1	Soc. Cabeza. Tornillo - Acero	††	††	††	††	††	1
2	Junta - Vellumoid	PPM9ZN005G	PPM9ZN006G	PPM9ZN006G	PPM9ZN012G	PPM9ZN012G	1
3	Engranaje - Acero	PPM925702G	PPM935802G	PPM945902G	PPM966102G	PPM956002G	1
4	Ext. Ret. anillo - SS	PPO325701G	PPO3ZN012G	PPO3ZN012G	PPO3ZN014G	PPO3ZN014G	1
5	Eje de transmisión	PPM926200G	PPM956301G	PPM946400G	PPM956500G	PPM966600G	1
6	Del eje intermedio	PPM913201G	PPM923301G	PPM933401G	PPM943501G	PPM943501G	
7	Llave - SS	PPM41N002G	PPM41N002G	PPM4ZN015G	PPM4ZN015G	PPM4ZN015G	3
8	Llave - Cuadrado - Acero	PPM425700G	PPM4ZN003G	PPM4ZN003G	PPM4ZN003G	PPM4ZN003G	1
9	Cuerpo	PPM156200G	PPM136300G	PPM146400G	PPM156500G	PPM166600G	
10	Pasador - SS	PPR0ZN005G	PPR0ZN005G	PPR0ZN005G	PPR0ZN005G	PPR0ZN005G	1
11	Sello y plug primer	PPM4ZN002G	PPM5ZN005G	PPM5ZN005G	PPM5ZN005G	PPM5ZN005G	2
12	Exteriores Ret. anillo	PPO3ZN006G	PP03ZN009G	PP03ZN009G	PPO3ZN010G	PPO3ZN010G	1
13/14	Mech. Sello/asiento del sello (Viton)	PPR8ZN007G	PPO8ZN017G	PPO8ZN017G	PPO8ZN018G	PPO8ZN018G	1
15	Retenedor del asiento	PPM426200G	PPM4ZN006G	PPM4ZN006G	PPM5ZN007G	PPM5ZN007G	1
16	Aro torico (Viton)	PPO8ZN042G	PPO8ZN024G	PPO8ZN024G	PPO8ZN025G	PPO8ZN025G	1
17	Teniendo - Acero	PPR02N000G	PPR0ZN000G	PPR0ZN000G	PPR0ZN001G	PPR0ZN001G	2
18	Int. Ret. Anillo - Acero	PPO6ZN010G	PPO6ZN005G	PPO6ZN005G	PPO6ZN006G	PPO6ZN006G	
19	Buje - grafito de carbono	†††	†††	†††	†††	†††	
20	Cubierta de la válvula de Socorro	PPM11N002G	PPM1ZN020G	PPM1ZN020G	PPM1ZN021G	PPM1ZN021G	1
21	Asiento de la válvula de descarga - SS	†††	†††	†††	†††	†††	
22	Pistón	PPM4ZN020G	PPM4ZN020G	PPM4ZN020G	PPM3ZN020G	PPM3ZN020G	2
23	Primavera - SS	PPO3ZN001G	PPO3ZN001G	PPO3ZN001G	PPO3ZN002G	PPO3ZN002G	1
24	Aro torico (Viton)	PPO8ZN053G	PPO8ZN053G	PPO8ZN053G	PPO8ZN055G	PPO8ZN055G	1
30	Aro torico (Buna)	PPO8ZN050G	PPO8ZN050G	PPO8ZN050G	PPO8ZN052G	PPO8ZN052G	1
25	Aro torico (Viton)	PPO8ZN059G	PPO8ZN059G	PPO8ZN059G	PPO8ZN061G	PPO8ZN061G	1
26	Retenedor	PPM3ZN030G	PPM3ZN030G	PPM3ZN030G	PPM3ZN031G	PPM3ZN031G	
27	Cap Válvula de ajuste de tornillo	PPM4ZN003G	PPM4ZN003G	PPM4ZN003G	PPM4ZN004G	PPM4ZN004G	1
28	- SS	PPM3ZN017G	PPM3ZN017G	PPM3ZN017G	PPM3ZN017G	PPM3ZN017G	1
29	Tuerca - SS	PPR4ZN008G	PPR4ZN008G	PPR4ZN008G	PPR4ZN008G	PPR4ZN008G	1
30	Interior del Socorro Plug - Brass	PPM41N003G	PPM4ZN005G	PPM4ZN005G	PPM4ZN006G	PPM4ZN006G	1
	Conjunto externos de socorro						
31	tornillo - SS (no instalada)	PPR4ZN009G	PPR4ZN010G	PPR4ZN010G	PPR3ZN011G	PPR3ZN011G	1

(† †) - Comprobar la disponibilidad de piezas en Grainger o ferreterías locales.

(† † †) - No se requiere en las bombas de hierro fundido

NOTAS: Mech. Sello y el asiento se vende como conjunto sólo (Ref. N ° 15 y 14) - carbono y elementos cerámicos caras con componentes 18-8 SS.

Al convertir a un sello diferente, material de asiento a fin de que las juntas tóricas (Ref. N ° 16, 24 y 25) del mismo

SS = acero inoxidable de 303 Grado o equivalente. PPS = Sulfuro de polifenileno

Pour les pièces de rechange, appelez 1-800-323-0620

24 heures par jour - 365 jours par an

S'il vous plaît fournir les informations suivantes:

- Numéro de modèle
- Numéro de série (le cas échéant)
- Description et le numéro de la partie comme le montre la liste des pièces

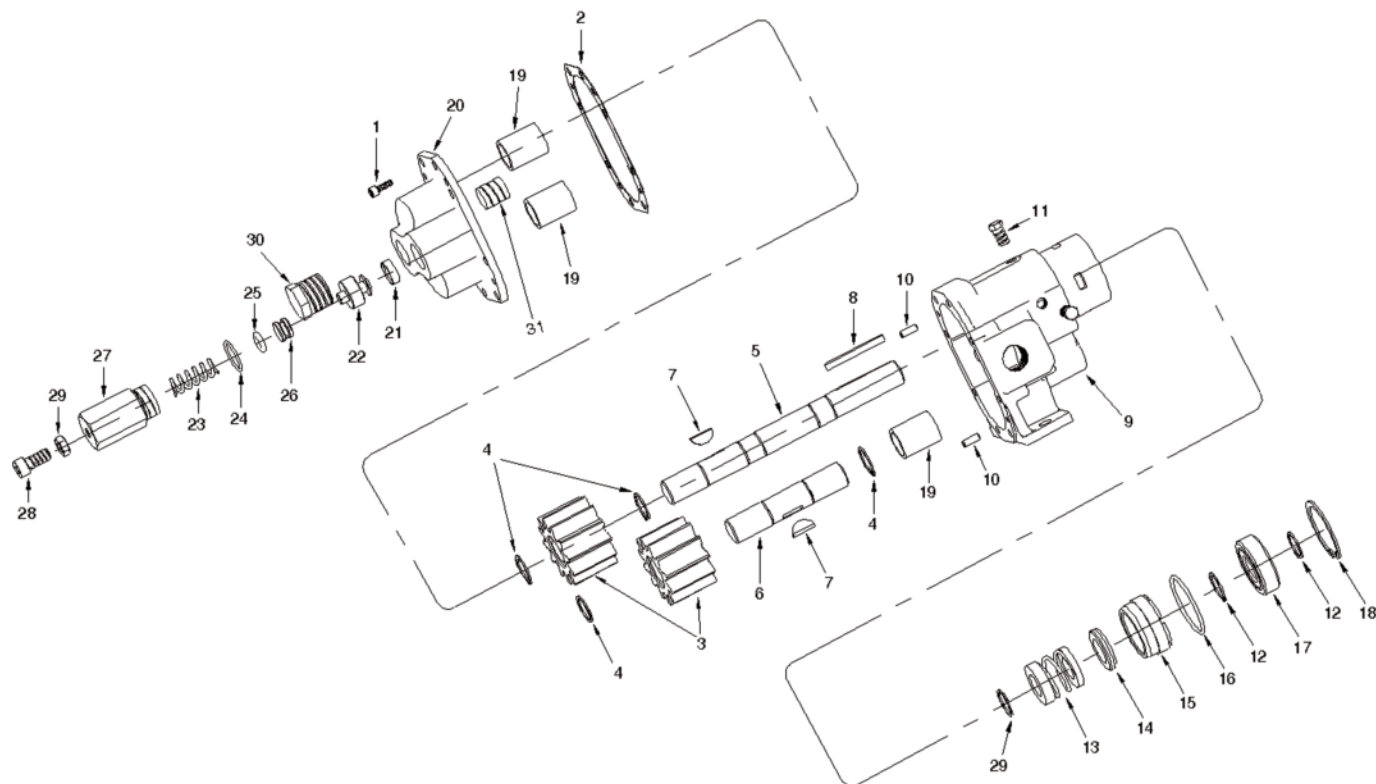


Figure 11 - De pièces de rechange illustration

Liste des pièces de réparation pour les modèles de bronze 4KHF3 à 4KHF7

Réparer des pièces pour des modèles de bronze

Ref. N °	Description	4 KHF3	4 KHF4	4 KHF5	4 KHF6	4 KHF7	Qty.
1	Soc. Tête. Vis - Acier	††	††	††	††	††	8
2	Gasket - Vellumoid	PPM91N004G	PPM9ZN011G	PPM9ZN011G	PPM9ZN012G	PPM9ZN012G	1
3	Gear - Fortran (PPS)	PPO81N002G	PPM935801G	PPO6ZN008G	PPM956001G	PPM966101G	2
4	Ext. Ret. Bague - SS	PPO31N002G	PPO3ZN013G	PPO3ZN013G	PPO3ZN014G	PPO3ZN014G	2
5	Manche de transmission - SS	PPM325701G	PPM335803G	PPM345901G	PPM356001G	PPM366101G	1
6	Manche Idler - SS	PPM312701G	PPM322801G	PPM332901G	PPM343001G	PPM353101G	1
7	Key - SS	PPM3ZN022G	PPM3ZN023G	PPM3ZN024G	PPM3ZN024G	PPM3ZN024G	2
8	Key - Carré - Acier	PPM425700G	PPM4ZN003G	PPM4ZN003G	PPM4ZN003G	PPM4ZN003G	1
9	Corps - Bronze	***	***	***	***	***	1
10	Goupille - SS	PPR0ZN005G	PPR0ZN005G	PPR0ZN005G	PPR0ZN005G	PPR0ZN005G	2
11	Sceau & Premier plug - Cuivres	PPM5ZN005G	PPM5ZN005G	PPM5ZN005G	PPM5ZN005G	PPM5ZN005G	3
12	Extérieures Ret. Bague	PPO325701G	PP03ZN009G	PP03ZN009G	PPO3ZN010G	PPO3ZN010G	3
13/14	Mech. Sceau/ Sceau du siège(Buna)	PPR8ZN006G	PPO8ZN015G	PPO8ZN015G	PPO8ZN016G	PPO8ZN016G	1
15	Siège de retenue	PPM525700G	PPM5ZN006G	PPM5ZN006G	PPM5ZN007G	PPM5ZN007G	1
16	O - Bague (Buna)	PPO8ZN042G	PPO8ZN022G	PPO8ZN022G	PP08ZN023G	PP08ZN023G	1
17	Gardant - Acier	PPR02N000G	PPR0ZN000G	PPR0ZN000G	PPR0ZN001G	PPR0ZN001G	1
18	Int. Ret. Bague - Acier	PPO6ZN010G	PPO6ZN005G	PPO6ZN005G	PPO6ZN006G	PPO6ZN006G	1
19	Bague - Carbone graphite	PPO9ZN007G	PPO9ZN008G	PPO9ZN008G	PPO9ZN009G	PPO9ZN009G	3
20	Relief couverture de valve - Bronze	***	***	***	***	***	1
21	Relief de sièges de soupapes - SS	PPM3ZN012G	PPM32N034G	PPM32N034G	PPM3ZN018G	PPM3ZN018G	1
22	Piston - SS	PPM3ZN019G	PPM3ZN019G	PPM3ZN019G	PPM3ZN020G	PPM3ZN020G	1
23	Printemps - SS	PPO3ZN001G	PPO3ZN001G	PPO3ZN001G	PPO3ZN002G	PPO3ZN002G	1
24	O - Bague (Buna)	PPO8ZN050G	PPO8ZN050G	PPO8ZN050G	PPO8ZN052G	PPO8ZN052G	1
30	O - Bague (Viton)	PPO8ZN053G	PPO8ZN053G	PPO8ZN053G	PPO8ZN055G	PPO8ZN055G	
25	O - Bague (Buna)	PPO8ZN056G	PPO8ZN056G	PPO8ZN056G	PPO8ZN058G	PPO8ZN058G	1
26	Retainer - SS	PPM3ZN013G	PPM3ZN013G	PPM3ZN013G	PPM3ZN014G	PPM3ZN014G	1
27	Cap - Laiton	PPM3ZN015G	PPM3ZN015G	PPM3ZN015G	PPM3ZN016G	PPM3ZN016G	1
28	Relief de réglage de soupape - SS	PPM3ZN017G	PPM3ZN017G	PPM3ZN017G	PPM3ZN017G	PPM3ZN017G	1
29	Contre-écrou - SS	PPR3ZN004G	PPR3ZN004G	PPR3ZN004G	PPR3ZN004G	PPR3ZN004G	1
30	Bouchon de surpression interne - Laiton	PPRZN006G	PPR3ZN007G	PPR3ZN007G	PPR3ZN008G	PPR3ZN008G	1
31	Externe vis de réglage de secours - SS (non installé)	PPRZN009G	PPR3ZN010G	PPR3ZN010G	PPR3ZN011G	PPR3ZN011G	1

(† †) - Check pour la disponibilité des pièces au Grainger ou les quincailleries locales.

(***) - Non disponible

NOTES: Mech. Sceau et siège vendus en tant que seul ensemble (Réf. n os 15 et 14 avril) - en céramique de carbone visages avec 18-8 composants SS.

Lors de la conversion d'un joint de différentes / matériau du siège d'ordonner à l'o-rings (Réf. n os 16, 24 & 25) de la même matière.

SS = acier inoxydable de 303 e année ou l'équivalent. PPS = polyphénylène sulfide

Liste des pièces de réparation pour les modèles de en fonte 4KHF8 à 4KHG3

Réparer des pièces pour des modèles en fonte

Ref. No.	Description	4 KHF8	4 KHF9	4 KHG1	4 KHG2	4 KHG3	Qty.
1	Soc. Tête. Vis - Acier	††	††	††	††	††	1
2	Gasket - Vellumoid	PPM92N005G	PPM92N006G	PPM92N006G	PPM92N012G	PPM92N012G	1
3	Gear - Acier	PPM925702G	PPM935802G	PPM945902G	PPM966102G	PPM956002G	1
4	Ext. Ret. Bague - SS	PPO325701G	PPO32N012G	PPO32N012G	PPO32N014G	PPO32N014G	1
5	Manche de transmission	PPM926200G	PPM956301G	PPM946400G	PPM956500G	PPM966600G	1
6	Manche Idler	PPM913201G	PPM923301G	PPM933401G	PPM943501G	PPM943501G	
7	Key - SS	PPM41N002G	PPM41N002G	PPM42N015G	PPM42N015G	PPM42N015G	3
8	Key - Carré - Acier	PPM425700G	PPM42N003G	PPM42N003G	PPM42N003G	PPM42N003G	1
9	Corps	PPM156200G	PPM136300G	PPM146400G	PPM156500G	PPM166600G	
10	Goupille - SS	PPR02N005G	PPR02N005G	PPR02N005G	PPR02N005G	PPR02N005G	1
11	Sceau & Premier plug	PPM42N002G	PPM52N005G	PPM52N005G	PPM52N005G	PPM52N005G	2
12	Extérieures Ret. Bague	PPO32N006G	PPO32N009G	PPO32N009G	PPO32N010G	PPO32N010G	1
13/14	Mech. Sceau/ Sceau du siège(Viton)	PPR82N007G	PPO82N017G	PPO82N017G	PPO82N018G	PPO82N018G	1
15	Siège de retenue	PPM426200G	PPM42N006G	PPM42N006G	PPM52N007G	PPM52N007G	1
16	O - Bague (Viton)	PPO82N042G	PPO82N024G	PPO82N024G	PPO82N025G	PPO82N025G	1
17	Gardant - Acier	PPR02N000G	PPR02N000G	PPR02N000G	PPR02N001G	PPR02N001G	2
18	Int. Ret. Bague - Acier	PPO62N010G	PPO62N005G	PPO62N005G	PPO62N006G	PPO62N006G	
19	Bague - Carbone graphite	†††	†††	†††	†††	†††	
20	Relief couverture de valve	PPM11N002G	PPM12N020G	PPM12N020G	PPM12N021G	PPM12N021G	1
21	Relief de sièges de soupapes - SS	†††	†††	†††	†††	†††	
22	Piston	PPM42N020G	PPM42N020G	PPM42N020G	PPM32N020G	PPM32N020G	2
23	Printemps - SS	PPO32N001G	PPO32N001G	PPO32N001G	PPO32N002G	PPO32N002G	1
24	O - Bague (Viton)	PPO82N053G	PPO82N053G	PPO82N053G	PPO82N055G	PPO82N055G	1
30	O - Bague (Buna)	PPO82N050G	PPO82N050G	PPO82N050G	PPO82N052G	PPO82N052G	1
25	O - Bague (Viton)	PPO82N059G	PPO82N059G	PPO82N059G	PPO82N061G	PPO82N061G	1
26	Retainer	PPM32N030G	PPM32N030G	PPM32N030G	PPM32N031G	PPM32N031G	
27	Cap	PPM42N003G	PPM42N003G	PPM42N003G	PPM42N004G	PPM42N004G	1
28	Relief de réglage de soupape - SS	PPM32N017G	PPM32N017G	PPM32N017G	PPM32N017G	PPM32N017G	1
29	Contre-écrou - SS	PPR42N008G	PPR42N008G	PPR42N008G	PPR42N008G	PPR42N008G	1
30	Bouchon de surpression interne - Laiton	PPM41N003G	PPM42N005G	PPM42N005G	PPM42N006G	PPM42N006G	1
31	Externe vis de réglage de secours - SS (non installé)	PPR42N009G	PPR42N010G	PPR42N010G	PPR32N011G	PPR32N011G	1

(† †) - Check pour la disponibilité des pièces au Grainger ou les quincailleries locales.

(† † †) - Non obligatoire si dans les pompes en fonte

NOTES: Mech. Sceau et siège vendus en tant que seul ensemble (Réf. n os 15 et 14 avril) - en céramique de carbone visages avec 18-8 composants SS.

Lors de la conversion d'un joint de différentes / matériau du siège d'ordonner à l'o-rings (Réf. n os 16, 24 & 25) de la même matière.

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