

# Hydraulic Pumps - Service Information

## T67DC

Denison Vane - Flügelzellen - Palettes - Palette - Paletas

aerospace  
 climate control  
 electromechanical  
 filtration  
 fluid & gas handling  
 hydraulics  
 pneumatics  
 process control  
 sealing & shielding



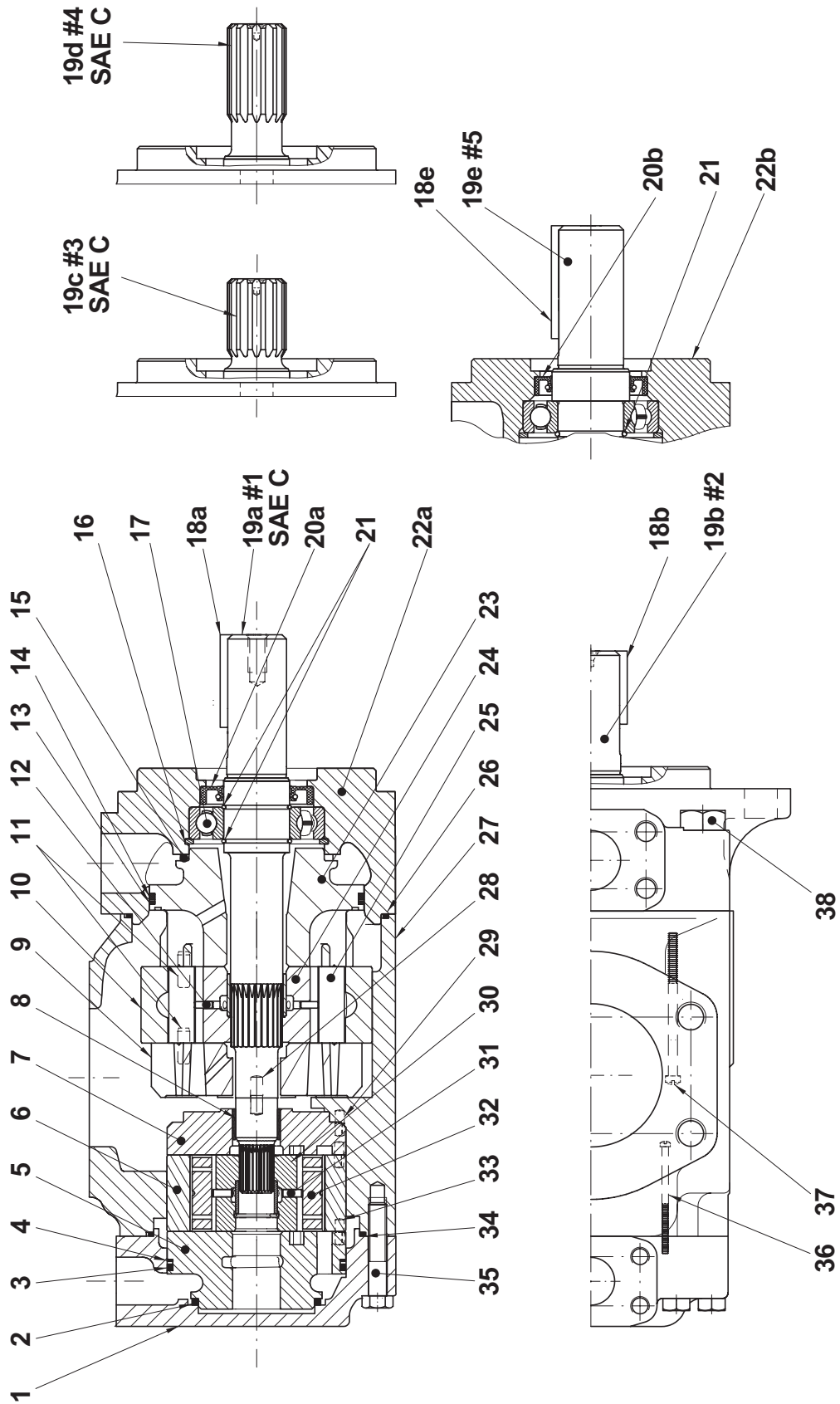
ENGINEERING YOUR SUCCESS.

**Drawing**

**T67DC**

Item - Pos. - Réf. - Pos.	35	38
Mounting torque	68 Nm	187 Nm
Anziehdrehmoment	50 ft.lbs	138 ft.lbs
Couple de serrage		
Coppia di serraggio		
Par de apriete		

Recommended repair kits and assy's are bold printed  
 Empfohlene Austausch - Baugruppen sind fett gedruckt  
 Les pochettes de rechange recommandées sont imprimées en caractères gras  
 I kit di ricambio consigliati sono indicati in grassetto  
 Los juegos de reparacion recomendados y los conjuntos, estan en negrita



## Spare part list

## Series T67DC, Denison Vane Pumps

Item Pos. Ref. Pos. Pos.	Description Descrizione	Benennung Descrpcion	Description	Part N° Teil Nr. Code N° Cod. N° Referencia	Qty Stück Qté Q.tà Cant.
1	End cap (metric 3/4")	Deckel (Metrisch 3/4")	Chapeau (métrique 3/4")	034-66765-0	1
	Coperchio (metrica 3/4")	Tapa (metrico 3/4")	Chapeau (UNC 3/4")	034-66523-0	1
	End cap (metric 1")	Deckel (Metrisch 1")	Chapeau (métrique 1")	034-71327-0	1
	Coperchio (metrica 1")	Tapa (metrico 1")	Chapeau (UNC 1")	034-48579-0	1
	End cap (UNC 1")	Deckel (UNC 1")	Joint section carrée	691-10229-0	1
2	Coperchio (UNC 1")	Tapa (UNC 1")	Joint section carrée	691-10232-0	1
	Sq. section seal	Dichtring	Bague anti-extrusion	618-00010-3	1
3	Guarnizione	Junta seccion cuadrada	Plaque press. rot. gauche	034-59772-0	1
	Sq. section seal	Dichtring	Plaque press. rot. droite	034-59773-0	1
4	Guarnizione	Junta seccion cuadrada	Came 003	034-59050-0	1
	Back-up ring	Stützring	Came 005	034-59051-0	1
5	Anello anti-estrusione	Anillo	Came 006	034-59052-0	1
	Port plate-pressure C.C.W.	Steuerplatte Linkslauf	Came 008	034-59053-0	1
6	Piatto distributore anter. antioraria	Piatto distribuidor-presión giro I	Came 010	034-59054-0	1
	Port plate-pressure C.W.	Steuerplatte Rechtslauf	Came 012	034-66595-0	1
7	Piatto distributore anter. Oraria	Piatto distribuidor-presión giro D	Came 014	034-59206-0	1
	Cam ring 003	Hubring 003	Came 017	034-59207-0	1
	Anello camma 003	Aro volumetrico 003	Came 020	034-66607-0	1
	Cam ring 005	Hubring 005	Came 022	034-59208-0	1
	Anello camma 005	Aro volumetrico 005	Came 025	034-59209-0	1
	Cam ring 006	Hubring 006	Came 028	034-59245-0	1
	Anello camma 006	Aro volumetrico 006	Came 031	034-66843-0	1
	Cam ring 008	Hubring 008	Plaque arr. rotation gauche	034-59776-0	1
	Anello camma 008	Aro volumetrico 008	Plaque arr. rotation droite	034-59777-0	1
	Cam ring 010	Hubring 010	Bush	034-70868-0	1
	Anello camma 010	Aro volumetrico 010	Bussola		
	Cam ring 012	Hubring 012			
	Anello camma 012	Aro volumetrico 012			
	Cam ring 014	Hubring 014			
	Anello camma 014	Aro volumetrico 014			
	Cam ring 017	Hubring 017			
	Anello camma 017	Aro volumetrico 017			
	Cam ring 020	Hubring 020			
	Anello camma 020	Aro volumetrico 020			
	Cam ring 022	Hubring 022			
Anello camma 022	Aro volumetrico 022				
Cam ring 025	Hubring 025				
Anello camma 025	Aro volumetrico 025				
Cam ring 028	Hubring 028				
Anello camma 028	Aro volumetrico 028				
Cam ring 031	Hubring 031				
Anello camma 031	Aro volumetrico 031				
Port plate-rear C.C.W.	Steuerplatte Linkslauf				
Piatto distributore post. Antioraria	Piatto distribuidor trasero giro I				
Port plate-rear C.W.	Steuerplatte Rechtslauf				
Piatto distributore post. Oraria	Piatto distribuidor trasero giro D				
Bush	Buchse				
Bussola	Cojinete de fricción				

## Spare part list

Item Pos. Réf. Pos.	Description Descrizione	Benennung Description	Description	Part N° Teil Nr. Code N° Cod. N° Referencia	Qty Stück Qté Q.tà Cant.	
9	Port plate-rear (Except cam rings 045 - 050)	Steuierplatte (außer Hubringe 045-050)	Plaque arrière (Excepté cames 045 - 050)	AJ	1	
	Platto distributore post. (Eccetto anello camma 045-050)	Plato distribuidor trasero ((Excepto los aros 045-050)				
	Port plate-rear C.W. (Only cam ring 045 - 050)	Steuierplatte Linkslauf (nur Hubringe 045-050)	Plaque arr. rotation gauche (Seul. cames 045-050)	AL	1	
	Platto distributore post. Antioraria (Solo anello camma 045-050)	Plato distribuidor trasero giro I (Solo los aros 045-050)				
	Port plate-rear C.W. (Only cam ring 045 - 050)	Steuierplatte Rechtslauf (nur Hubringe 045-050)	Plaque arr. rotation droite (Seul. cames 045-050)	AK	1	
	Platto distributore post. Oraria (Solo anello camma 045-050)	Plato distribuidor trasero giro D (Solo los aros 045-050)				
	Cam ring 014	Hubring 014	Came 014	A	1	
	Anello camma 014	Aro volumetrico 014				
	Cam ring 017	Hubring 017	Came 017	A	1	
10	Anello camma 017	Aro volumetrico 017				
	Cam ring 020	Hubring 020	Came 020	A	1	
	Anello camma 020	Aro volumetrico 020				
	Cam ring 022	Hubring 022	Came 022	A	1	
	Anello camma 022	Aro volumetrico 022				
	Cam ring 024	Hubring 024	Came 024	A	1	
	Anello camma 024	Aro volumetrico 024				
	Cam ring 028	Hubring 028	Came 028	A	1	
	Anello camma 028	Aro volumetrico 028				
	Cam ring 031	Hubring 031	Came 031	A	1	
	Anello camma 031	Aro volumetrico 031				
	Cam ring 035	Hubring 035	Came 035	A	1	
	Anello camma 035	Aro volumetrico 035				
	Cam ring 038	Hubring 038	Came 038	A	1	
	Anello camma 038	Aro volumetrico 038				
	11	Cam ring 042	Hubring 042	Came 042	A	1
Anello camma 042		Aro volumetrico 042				
Cam ring 045		Hubring 045	Came 045	A	1	
Anello camma 045		Aro volumetrico 045				
Cam ring 050		Hubring 050	Came 050	A	1	
Anello camma 050		Aro volumetrico 050				
Dowel pin		Zentrierstift	Goupille	A	2	
Spina		Pasador				
12		Pin-vane holdout (Except cam rings 045 - 050)	Stößel (außer Hubringe 045-050)	Poussoir de palette (Excepté cames 045 - 050)	A	12
		Pistoncino di sostenimento (Eccetto anello camma 045-050)	Espiga empuje paleta (Excepto los aros 045-050)			
	Pin-vane holdout (Only cam ring 045 - 050)	Stößel (nur Hubringe 045-050)	Poussoir de palette (Seul. cames 045-050)	A	10	
	Pistoncino di sostenimento (Solo anello camma 045-050)	Espiga empuje paleta (Solo los aros 045-050)				
13	Back-up ring	Stützring	Bague anti-extrusion	AC	1	
	Anello anti-estruzione	Anillo				
14	Sq. section seal	Dichtring	Joint section carrée	AC	1	
	Guarnizione	Junta seccion cuadrada				
15	Sq. section seal	Dichtring	Joint section carrée	AC	1	
	Guarnizione	Junta seccion cuadrada				
16	Retaining ring	Sicherungsring	Circlips		1	
	Anello elastico	Anillo de retención				
17	Ball bearing	Kugellager	Roulement à billes	DEFGH	1	
	Cuscinetto a sfere	Cojinete de bolas				
18a	Key (code 1)	Paßfeder (Typ 1)	Clavette (code 1)	D	1	
	Chiavetta (codice 1)	Chaveta (codigo 1)				
18b	Key (code 2)	Paßfeder (Typ 2)	Clavette (code 2)	E	1	
	Chiavetta (codice 2)	Chaveta (codigo 2)				

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## Series T67DC, Denison Vane Pumps

Item Pos. Réf. Pos.	Description Descrizione	Benennung Descrpcion	Description	Part N° Teil Nr. Code N° Cod. N° Referencia	Qty Stück Qté Q.tà Cant.
18e	Key (code 5) Chiavetta (codice 5)	Paßfeder (Typ 5) Chaveta (codigo 5)	Clavette (code 5)	034-66980-0	1
19a	Shaft (keyed) (code 1) (SAE C) Albero a chiavetta (codice 1) (SAE C)	Welle für Paßfeder (Typ 1) (SAE C) Eje chaveteado (codigo 1) (SAE C)	Arbre à clavette (code 1) (SAE C)	034-71363-0	1
19b	Shaft (keyed) (code 2) Albero a chiavetta (codice 2)	Welle für Paßfeder (Typ 2) Eje chaveteado (codigo 2)	Arbre à clavette (code 2)	034-71364-0	1
19c	Shaft (spined) (code 3) (SAE C) Albero a scanalato (codice 3) (SAE C)	Veilkeilwelle (Typ 3) (SAE C) Eje estriado (codigo 3) (SAE C)	Arbre à cannelures (code 3) (SAE C)	034-71361-0	1
19d	Shaft (spined) (code 4) (SAE C) Albero scanalato (codice 4) (SAE C)	Veilkeilwelle (Typ 4) (SAE C) Eje estriado (codigo 4) (SAE C)	Arbre à cannelures (code 4) (SAE C)	034-71362-0	1
19e	Shaft (spined) (code 5) Albero scanalato (codice 5)	Veilkeilwelle (Typ 5) Eje estriado (codigo 5)	Arbre à cannelures (code 5)	034-66578-0	1
20a	Shaft seal (S1 - 0,7 bar) Paraolio (S1 - 0,7 bar)	Simmering (S1 - 0,7 bar) Reten eje (S1 - 0,7 bar)	Joint d'arbre (S1 - 0,7 bar)	620-82062-0	1
20b	Shaft seal (S4 - S5 - 7 bar) Paraolio (S4 - S5 - 7 bar)	Simmering (S4 - S5 - 7 bar) Reten eje (S4 - S5 - 7 bar)	Joint d'arbre (S4 - S5 - 7 bar)	620-82066-0	1
20c	Shaft seal (S1 - 0,7 bar) Paraolio (S1 - 0,7 bar)	Simmering (S1 - 0,7 bar) Reten eje (S1 - 0,7 bar)	Joint d'arbre (S1 - 0,7 bar)	620-82064-0	1
20d	Shaft seal (S4 - S5 - 7 bar) Paraolio (S4 - S5 - 7 bar)	Simmering (S4 - S5 - 7 bar) Reten eje (S4 - S5 - 7 bar)	Joint d'arbre (S4 - S5 - 7 bar)	620-82072-0	1
21	Round section ring Anello elastico	Sicherungsring Anillo tórico	Anneau	034-70853-0	2
22a	Mounting cap (metric) Coperchio (metrica)	Deckel (Metrisch) Tapa de montaje 1" (metrico)	Chapeau de montage (métrique)	034-71328-0	1
22b	Mounting cap (UNC) Coperchio (UNC)	Deckel (UNC) Tapa de montaje (UNC)	Chapeau de montage (UNC)	034-48135-0	1
22c	Mounting cap (metric) Coperchio (metrica)	Deckel (Metrisch) Tapa de montaje 1" (metrico)	Chapeau de montage (métrique)	034-66748-0	1
22d	Mounting cap (UNC) Coperchio (UNC)	Deckel (UNC) Tapa de montaje (UNC)	Chapeau de montage (UNC)	034-66495-0	1
23	Port plate-pressure (Except cam rings 045 - 050) Piatto distributore anter. (Eccetto anello camma 045-050)	Steuerplatte (außer Hubringe 045-050) Plato distribuidor-presión (Excepto los aros 045-050)	Plaque pression (Excepté cammes 045 - 050)	034-67479-0	1
23a	Port plate-pressure C.C.W. (Only cam rings 045 - 050) Piatto distributore anter. antioraria (Solo anello camma 045-050)	Steuerplatte Linkslauf (nur Hubringe 045-050) Plato distribuidor-presión giro I (Solo los aros 045-050)	Plaque press. rot. G. (Seul. cammes 045-050)	034-67113-0	1
23b	Port plate-pressure C.W. (Only cam rings 045 - 050) Piatto distributore anter. Oraria (Solo anello camma 045-050)	Steuerplatte Rechtslauf (nur Hubringe 045-050) Plato distribuidor-presión giro D (Solo los aros 045-050)	Plaque press. rot. D. (Seul. cammes 045-050)	034-67111-0	1
24	Rotor ass'y (Except cam rings 045 - 050) Insieme rotore (Eccetto anello camma 045-050)	Rotor (außer Hubringe 045-050) Conjunto rotor (Excepto los aros 045-050)	Rotor ass. (Excepté cammes 045 - 050)	S24-73783-0	1
24a	Rotor ass'y (Only cam ring 045 - 050) Insieme rotore (Solo anello camma 045-050)	Rotor (nur Hubringe 045-050) Conjunto rotor (Solo los aros 045-050)	Rotor ass. (Seul. cammes 045-050)	S24-10121-0	1
25	Vane (Except cam rings 045 - 050) Paletta (Eccetto anello camma 045-050)	Flügel (außer Hubringe 045-050) Paleta (Excepto los aros 045-050)	Palette (Excepté cammes 045 - 050)	034-67453-0	12
25a	Vane (Only cam ring 045 - 050) Paletta (Solo anello camma 045-050)	Flügel (nur Hubringe 045-050) Paleta (Solo los aros 045-050)	Palette (Seul. cammes 045-050)	034-53588-0	10
26	Sq. section seal Guarnizione	Dichting Junta seccion cuadrada	Joint section carrée	671-10159-0	1
27	Housing (standard) (metric) Corpo (standard) (metrico)	Gehäuse (Standard) (Metrisch) Cuerpo (estándar) (metrica)	Carter (standard) (métrique)	034-71326-0	1
27a	Housing (standard) (UNC) Corpo (standard) (UNC)	Gehäuse (Standard) (UNC) Cuerpo (estándar) (UNC)	Carter (standard) (UNC)	034-48133-0	1



Spare part list

Item Pos.	Description	Benennung	Description	Part N°	Qty
Ref. Pos.	Descrizione			Teil Nr. Code N° Cod. N° Referencia	Stück Qté Q.tà Cant.
A	Cart. and plate ass'y B28 C.W. (P1)	Pumpeneinheit B28 Rechtslauf (P1)	Cart. et plaque ass. B28 rot. d. (P1)	S24-76973-*	1
A	Ins. cart. B28 oraria (P1)	Conjunto cart. y platos B28 giro d. (P1)			
A	Cart. and plate ass'y B28 C.C.W. (P1)	Pumpeneinheit B28 Linkslauf (P1)	Cart. et plaque ass. B28 rot. g. (P1)	S24-76974-*	1
A	Ins. cart. B28 antioraria (P1)	Conjunto cart. y platos B28 giro i. (P1)			
A	Cart. and plate ass'y B31 C.W. (P1)	Pumpeneinheit B31 Rechtslauf (P1)	Cart. et plaque ass. B31 rot. d. (P1)	S24-76975-*	1
A	Ins. cart. B31 oraria (P1)	Conjunto cart. y platos B31 giro d. (P1)			
A	Cart. and plate ass'y B31 C.C.W. (P1)	Pumpeneinheit B31 Linkslauf (P1)	Cart. et plaque ass. B31 rot. g. (P1)	S24-76976-*	1
A	Ins. cart. B31 antioraria (P1)	Conjunto cart. y platos B31 giro i. (P1)			
A	Cart. and plate ass'y B35 C.W. (P1)	Pumpeneinheit B35 Rechtslauf (P1)	Cart. et plaque ass. B35 rot. d. (P1)	S24-76977-*	1
A	Ins. cart. B35 oraria (P1)	Conjunto cart. y platos B35 giro d. (P1)			
A	Cart. and plate ass'y B35 C.C.W. (P1)	Pumpeneinheit B35 Linkslauf (P1)	Cart. et plaque ass. B35 rot. g. (P1)	S24-76978-*	1
A	Ins. cart. B35 antioraria (P1)	Conjunto cart. y platos B35 giro i. (P1)			
A	Cart. and plate ass'y B38 C.W. (P1)	Pumpeneinheit B38 Rechtslauf (P1)	Cart. et plaque ass. B38 rot. d. (P1)	S24-76979-*	1
A	Ins. cart. B38 oraria (P1)	Conjunto cart. y platos B38 giro d. (P1)			
A	Cart. and plate ass'y B38 C.C.W. (P1)	Pumpeneinheit B38 Linkslauf (P1)	Cart. et plaque ass. B38 rot. g. (P1)	S24-76980-*	1
A	Ins. cart. B38 antioraria (P1)	Conjunto cart. y platos B38 giro i. (P1)			
A	Cart. and plate ass'y B42 C.W. (P1)	Pumpeneinheit B42 Rechtslauf (P1)	Cart. et plaque ass. B42 rot. d. (P1)	S24-76981-*	1
A	Ins. cart. B42 oraria (P1)	Conjunto cart. y platos B42 giro d. (P1)			
A	Cart. and plate ass'y B42 C.C.W. (P1)	Pumpeneinheit B42 Linkslauf (P1)	Cart. et plaque ass. B42 rot. g. (P1)	S24-76982-*	1
A	Ins. cart. B42 antioraria (P1)	Conjunto cart. y platos B42 giro i. (P1)			
A	Cart. and plate ass'y 045 C.W. (P1)	Pumpeneinheit 045 Rechtslauf (P1)	Cart. et plaque ass. 045 rot. d. (P1)	S24-10859-*	1
A	Ins. cart. 045 oraria (P1)	Conjunto cart. y platos 045 giro d. (P1)			
A	Cart. and plate ass'y 045 C.C.W. (P1)	Pumpeneinheit 045 Linkslauf (P1)	Cart. et plaque ass. 045 rot. g. (P1)	S24-10860-*	1
A	Ins. cart. 045 antioraria (P1)	Conjunto cart. y platos 045 giro i. (P1)			
A	Cart. and plate ass'y 050 C.W. (P1)	Pumpeneinheit 050 Rechtslauf (P1)	Cart. et plaque ass. 050 rot. d. (P1)	S24-40236-*	1
A	Ins. cart. 050 oraria (P1)	Conjunto cart. y platos 050 giro d. (P1)			
A	Cart. and plate ass'y 050 C.C.W. (P1)	Pumpeneinheit 050 Linkslauf (P1)	Cart. et plaque ass. 050 rot. g. (P1)	S24-40237-*	1
A	Ins. cart. 050 antioraria (P1)	Conjunto cart. y platos 050 giro i. (P1)			
B	Cart. and plate ass'y 003 C.W. (P2)	Pumpeneinheit 003 Rechtslauf (P2)	Cart. et plaque ass. 003 rot. d. (P2)	S24-10767-*	1
B	Ins. cart. 003 oraria (P2)	Conjunto cart. y platos 003 giro d. (P2)			
B	Cart. and plate ass'y 003 C.C.W. (P2)	Pumpeneinheit 003 Linkslauf (P2)	Cart. et plaque ass. 003 rot. g. (P2)	S24-10768-*	1
B	Ins. cart. 003 antioraria (P2)	Conjunto cart. y platos 003 giro i. (P2)			
B	Cart. and plate ass'y 005 C.W. (P2)	Pumpeneinheit 005 Rechtslauf (P2)	Cart. et plaque ass. 005 rot. d. (P2)	S24-10769-*	1
B	Ins. cart. 005 oraria (P2)	Conjunto cart. y platos 005 giro d. (P2)			
B	Cart. and plate ass'y 005 C.C.W. (P2)	Pumpeneinheit 005 Linkslauf (P2)	Cart. et plaque ass. 005 rot. g. (P2)	S24-10770-*	1
B	Ins. cart. 005 antioraria (P2)	Conjunto cart. y platos 005 giro i. (P2)			
B	Cart. and plate ass'y 006 C.W. (P2)	Pumpeneinheit 006 Rechtslauf (P2)	Cart. et plaque ass. 006 rot. d. (P2)	S24-10771-*	1
B	Ins. cart. 006 oraria (P2)	Conjunto cart. y platos 006 giro d. (P2)			
B	Cart. and plate ass'y 006 C.C.W. (P2)	Pumpeneinheit 006 Linkslauf (P2)	Cart. et plaque ass. 006 rot. g. (P2)	S24-10772-*	1
B	Ins. cart. 006 antioraria (P2)	Conjunto cart. y platos 006 giro i. (P2)			
B	Cart. and plate ass'y 008 C.W. (P2)	Pumpeneinheit 008 Rechtslauf (P2)	Cart. et plaque ass. 008 rot. d. (P2)	S24-10773-*	1
B	Ins. cart. 008 oraria (P2)	Conjunto cart. y platos 008 giro d. (P2)			
B	Cart. and plate ass'y 008 C.C.W. (P2)	Pumpeneinheit 008 Linkslauf (P2)	Cart. et plaque ass. 008 rot. g. (P2)	S24-10774-*	1
B	Ins. cart. 008 antioraria (P2)	Conjunto cart. y platos 008 giro i. (P2)			
B	Cart. and plate ass'y 010 C.W. (P2)	Pumpeneinheit 010 Rechtslauf (P2)	Cart. et plaque ass. 010 rot. d. (P2)	S24-10775-*	1
B	Ins. cart. 010 oraria (P2)	Conjunto cart. y platos 010 giro d. (P2)			
B	Cart. and plate ass'y 010 C.C.W. (P2)	Pumpeneinheit 010 Linkslauf (P2)	Cart. et plaque ass. 010 rot. g. (P2)	S24-10776-*	1
B	Ins. cart. 010 antioraria (P2)	Conjunto cart. y platos 010 giro i. (P2)			
B	Cart. and plate ass'y 012 C.W. (P2)	Pumpeneinheit 012 Rechtslauf (P2)	Cart. et plaque ass. 012 rot. d. (P2)	S24-26480-*	1
B	Ins. cart. 012 oraria (P2)	Conjunto cart. y platos 012 giro d. (P2)			



## Spare part list

## Series T67DC, Denison Vane Pumps

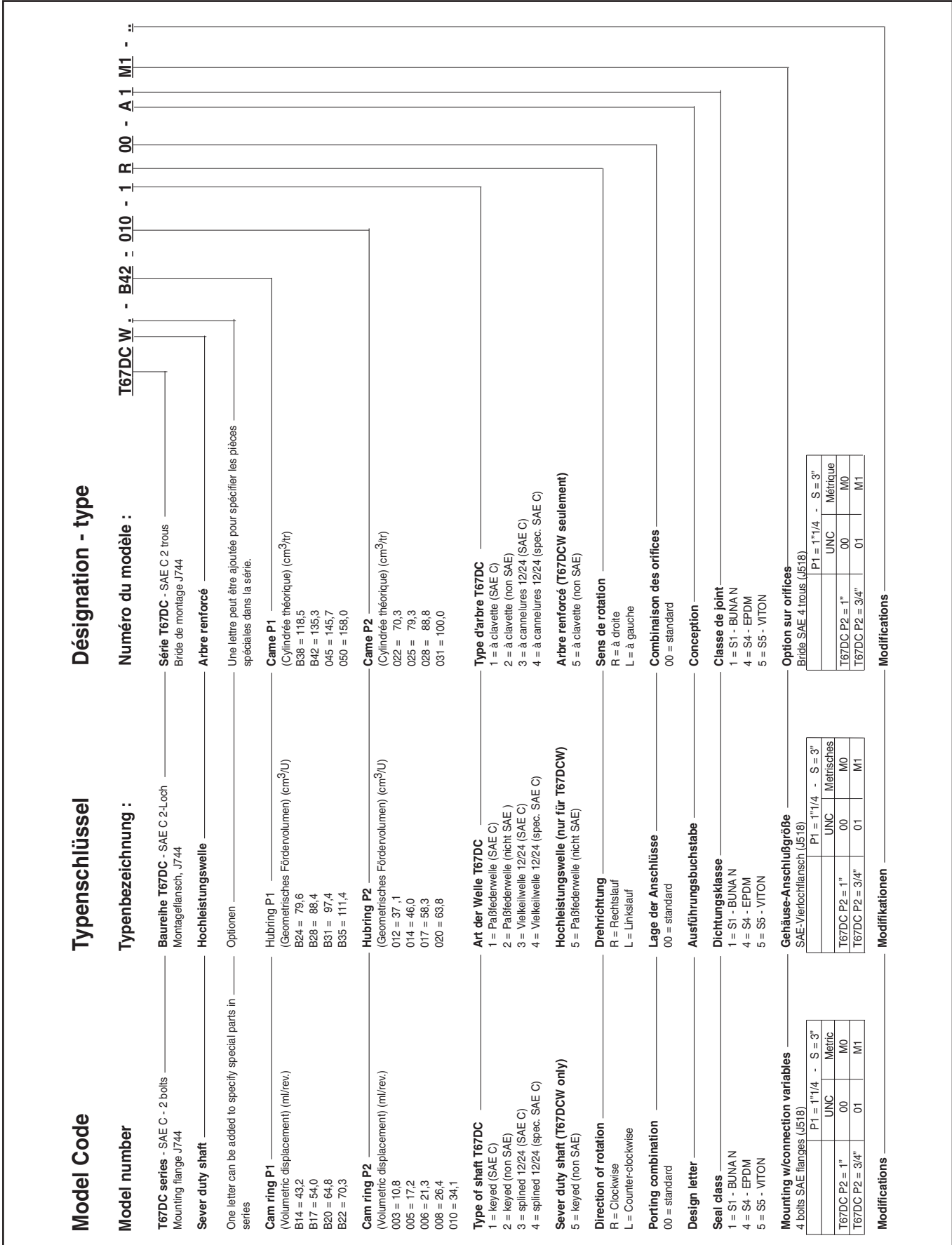
Item Pos. Réf. Pos.	Description Descrizione	Benennung Description	Description	Part N° Teil Nr. Code N° Cod. N° Referencia	Qty Stück Qté Q.tà Cant.
B	Cart. and plate ass'y 012 C.C.W. (P2) Ins. cart. 012 antioraria (P2)	Pumpeneinheit 012 Linkslauf (P2) Conjunto cart. y platos 012 giro i. (P2)	Cart. et plaque ass. 012 rot. g. (P2)	S24-26481-*	1
B	Cart. and plate ass'y 014 C.C.W. (P2) Ins. cart. 014 oraria (P2)	Pumpeneinheit 014 Rechtslauf (P2) Conjunto cart. y platos 014 giro d. (P2)	Cart. et plaque ass. 014 rot. d. (P2)	S24-10777-*	1
B	Cart. and plate ass'y 014 C.C.W. (P2) Ins. cart. 014 antioraria (P2)	Pumpeneinheit 014 Linkslauf (P2) Conjunto cart. y platos 014 giro i. (P2)	Cart. et plaque ass. 014 rot. g. (P2)	S24-10778-*	1
B	Cart. and plate ass'y 017 C.C.W. (P2) Ins. cart. 017 oraria (P2)	Pumpeneinheit 017 Rechtslauf (P2) Conjunto cart. y platos 017 giro d. (P2)	Cart. et plaque ass. 017 rot. d. (P2)	S24-10779-*	1
B	Cart. and plate ass'y 017 C.C.W. (P2) Ins. cart. 017 antioraria (P2)	Pumpeneinheit 017 Linkslauf (P2) Conjunto cart. y platos 017 giro i. (P2)	Cart. et plaque ass. 017 rot. g. (P2)	S24-10780-*	1
B	Cart. and plate ass'y 020 C.C.W. (P2) Ins. cart. 020 oraria (P2)	Pumpeneinheit 020 Rechtslauf (P2) Conjunto cart. y platos 020 giro d. (P2)	Cart. et plaque ass. 020 rot. d. (P2)	S24-40234-*	1
B	Cart. and plate ass'y 020 C.C.W. (P2) Ins. cart. 020 antioraria (P2)	Pumpeneinheit 020 Linkslauf (P2) Conjunto cart. y platos 020 giro i. (P2)	Cart. et plaque ass. 020 rot. g. (P2)	S24-40235-*	1
B	Cart. and plate ass'y 022 C.C.W. (P2) Ins. cart. 022 oraria (P2)	Pumpeneinheit 022 Rechtslauf (P2) Conjunto cart. y platos 022 giro d. (P2)	Cart. et plaque ass. 022 rot. d. (P2)	S24-10781-*	1
B	Cart. and plate ass'y 022 C.C.W. (P2) Ins. cart. 022 antioraria (P2)	Pumpeneinheit 022 Linkslauf (P2) Conjunto cart. y platos 022 giro i. (P2)	Cart. et plaque ass. 022 rot. g. (P2)	S24-10782-*	1
B	Cart. and plate ass'y 025 C.C.W. (P2) Ins. cart. 025 oraria (P2)	Pumpeneinheit 025 Rechtslauf (P2) Conjunto cart. y platos 025 giro d. (P2)	Cart. et plaque ass. 025 rot. d. (P2)	S24-10783-*	1
B	Cart. and plate ass'y 025 C.C.W. (P2) Ins. cart. 025 antioraria (P2)	Pumpeneinheit 025 Linkslauf (P2) Conjunto cart. y platos 025 giro i. (P2)	Cart. et plaque ass. 025 rot. g. (P2)	S24-10784-*	1
B	Cart. and plate ass'y 028 C.C.W. (P2) Ins. cart. 028 oraria (P2)	Pumpeneinheit 028 Rechtslauf (P2) Conjunto cart. y platos 028 giro d. (P2)	Cart. et plaque ass. 028 rot. d. (P2)	S24-97722-*	1
B	Cart. and plate ass'y 028 C.C.W. (P2) Ins. cart. 028 antioraria (P2)	Pumpeneinheit 028 Linkslauf (P2) Conjunto cart. y platos 028 giro i. (P2)	Cart. et plaque ass. 028 rot. g. (P2)	S24-25791-*	1
B	Cart. and plate ass'y 031 C.C.W. (P2) Ins. cart. 031 oraria (P2)	Pumpeneinheit 031 Rechtslauf (P2) Conjunto cart. y platos 031 giro d. (P2)	Cart. et plaque ass. 031 rot. d. (P2)	S24-45789-*	1
B	Cart. and plate ass'y 031 C.C.W. (P2) Ins. cart. 031 antioraria (P2)	Pumpeneinheit 031 Linkslauf (P2) Conjunto cart. y platos 031 giro i. (P2)	Cart. et plaque ass. 031 rot. g. (P2)	S24-45790-*	1
C	Seal kit (S1 - 0,7 bar) Serie guarnizioni (S1 - 0,7 bar)	Dichtringsatz (S1 - 0,7 bar) Juego de juntas (S1 - 0,7 bar)	Pochette de joint (S1 - 0,7 bar)	S24-10170-0	1
C	Seal kit (S4 - 7 bar) Serie guarnizioni (S4 - 7 bar)	Dichtringsatz (S4 - 7 bar) Juego de juntas (S4 - 7 bar)	Pochette de joint (S4 - 7 bar)	S24-10170-4	1
C	Seal kit (S5 - 7 bar) Serie guarnizioni (S5 - 7 bar)	Dichtringsatz (S5 - 7 bar) Juego de juntas (S5 - 7 bar)	Pochette de joint (S5 - 7 bar)	S24-10170-5	1
D	Shaft and bearing ass'y (code 1) Ins. albero (codice 1)	Baugruppe (Welle u. Lager) (Typ 1) Conjunto eje cojinete (codigo 1)	Arbre et roulement ass. (code 1)	S14-42520-0	1
E	Shaft and bearing ass'y (code 2) Ins. albero (codice 2)	Baugruppe (Welle u. Lager) (Typ 2) Conjunto eje cojinete (codigo 2)	Arbre et roulement ass. (code 2)	S14-42521-0	1
F	Shaft and bearing ass'y (code 3) Ins. albero (codice 3)	Baugruppe (Welle u. Lager) (Typ 3) Conjunto eje cojinete (codigo 3)	Arbre et roulement ass. (code 3)	S14-42518-0	1
G	Shaft and bearing ass'y (code 4) Ins. albero (codice 4)	Baugruppe (Welle u. Lager) (Typ 4) Conjunto eje cojinete (codigo 4)	Arbre et roulement ass. (code 4)	S14-42519-0	1
H	Shaft and bearing ass'y (code 5) Ins. albero (codice 5)	Baugruppe (Welle u. Lager) (Typ 5) Conjunto eje cojinete (codigo 5)	Arbre et roulement ass. (code 5)	S24-26206-0	1
J	Port plate rear and bush ass'y (P1) (Except cam rings 045-050) Ins. piatto dist. post. (P1) (Eccetto anello camma 045-050)	Steuerplatte mit buchse (P1) (außer Hubringe 045-050) Conj. plato dist. tras. con coi. fricción (P1) (Excepto los aros 045-050)	Plaque arr. et bague ass. (P1) (Excepté cames 045-050)	S24-76916-0	1



**Spare part list**

Item Pos. Réf. Pos. Pos.	Description Descrizione	Benennung Descripcion	Description	Part N° Teil Nr. Code N° Cod. N° Referencia	Qty Stück Qté Q.tà Cant.
K	Port plate rear ass'y C.W. (P1) (Only cam ring 045 - 050) Ins. piatto dist. post. Oraria (P1) (Solo anello camma 045-050)	Steuerplatte Rechtslauf (P1) (nur Hubringe 045-050) Conj. plato dist. trasero giro D (P1) (Solo los aros 045-050)	Plaque arrière ass. rot. droite (P1) (Seulement cames 045-050)	S24-63950-0	1
L	Port plate rear ass'y C.C.W. (P1) (Only cam ring 045 - 050) Ins. piatto dist. post. Antioraria (P1) (Solo anello camma 045-050)	Steuerplatte Linkslauf (P1) (nur Hubringe 045-050) Conj. plato dist. trasero giro I (P1) (Solo los aros 045-050)	Plaque arrière ass. rot. gauche (P1) (Seulement cames 045-050)	S24-63951-0	1
M	Port plate rear ass'y C.C.W. (P2) Ins. piatto distributore post. Antioraria (P2)	Steuerplatte Linkslauf (P2) Conj. plato dist. trasero giro I (P2)	Plaque arrière ass. rot. gauche (P2)	S24-10810-0	1
N	Port plate rear ass'y C.W. (P2) Ins. piatto distributore post. Oraria (P2)	Steuerplatte Rechtslauf (P2) Conj. plato dist. trasero giro D (P2)	Plaque arrière ass. rot. droite (P2)	S24-10809-0	1
Seal class Tipo di guarnizioni		Dichtungsatz Clase de juntas	Classe de joint	S**.*****.* =	
				S1 BUNA N S**.*****.*0	
				S4 EPDM S**.*****.*4	
				S5 VITON® S**.*****.*5	





**Designazione**

**Clave de designación**

**Sigla :**

Serie T67DC - SAE C 2 fori  
Flangia di montaggio J744

**Referencia modelo :**

Serie T67DC - SAE C 2 taladros  
Brida de montaje J744

**Albero per impiego gravoso**

Una lettera può essere aggiunta per specificare parti speciali nella serie

**Eje trabajo duro**

Una letra puede ser añadida para especificar piezas especiales en la serie

**Tipo di cartuccia P1**  
(Cilindrata) (ml/giro)

- B14 = 43,2
- B17 = 54,0
- B20 = 64,8
- B22 = 70,3
- B24 = 79,6
- B28 = 88,4

**Aro volumetrico P1**  
(Cilindrata) (ml/rev)

- B31 = 97,4
- B35 = 111,4
- B38 = 118,5
- B42 = 135,3
- O45 = 145,7
- O50 = 158,0

**Tipo di cartuccia P2**  
(Cilindrata) (ml/giro)

- 003 = 10,8
- 005 = 17,2
- 006 = 21,3
- 008 = 26,4
- 010 = 34,1
- 012 = 37,1
- 014 = 46,0

**Aro volumetrico P2**  
(Cilindrata) (ml/rev)

- 017 = 58,3
- 020 = 63,8
- 022 = 70,3
- 025 = 79,3
- 028 = 88,8
- 031 = 100,0

**Tipo di albero T67DC**

- 1 = a chiave (SAE C)
- 2 = a chiave
- 3 = scanalato 12/24 (SAE C)
- 4 = scanalato 12/24 (spec. SAE C)

**Tipo de eje T67DC**

- 1 = chaveteado (SAE C)
- 2 = chaveteado (no SAE)
- 3 = estriado 12/24 (SAE C)
- 4 = estriado 12/24 (spec. SAE C)

**Albero per impiego gravoso (solo per T67DCW)**

- 5 = a chiave

**Eje trabajo duro (solo T67DCW)**

- 5 = chaveteado (no SAE)

**Senso di rotazione**

- R = Oroto
- L = Antiorario

**Sentido de giro**

- R = Derecha
- L = Izquierda

**Orientamento delle bocche**

- 00 = standard

**Posición de bocas**

- 00 = estándar

**Disegno**

**Letra de diseño**

**Tipo di guarnizioni**

- 1 = S1 - BUNA N
- 4 = S4 - EPDM
- 5 = S5 - VITON

**Clase de juntas**

- 1 = S1 - BUNA N
- 4 = S4 - EPDM
- 5 = S5 - VITON

**Dimensioni delle bocche**

Flangia SAE 4 drenaggio (J518)

P1 = 1"1/4 - S = 3"	
UNC	Metrica
T67DC P2 = 1"	M0
T67DC P2 = 3/4"	M1

**Opciones de las bocas**

Brida SAE 4 taladros (J518)

P1 = 1"1/4 - S = 3"	
UNC	Metrica
T67DC P2 = 1"	M0
T67DC P2 = 3/4"	M1

**Modifiche**

**Modificaciones**

T67DC W - B42 - B10 - 1 R 00 - A 1 M1



**WARNING — USER RESPONSIBILITY**

**FAILURE OR IMPROPER SELECTION OR IMPROPER USE OF THE PRODUCTS DESCRIBED HEREIN OR RELATED ITEMS CAN CAUSE DEATH, PERSONAL INJURY AND PROPERTY DAMAGE.**

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