

# Hydraulic Pumps - Service Information

## T67DCB

Denison Vane - Flügelzellen - Palettes - Palette - Paletas

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

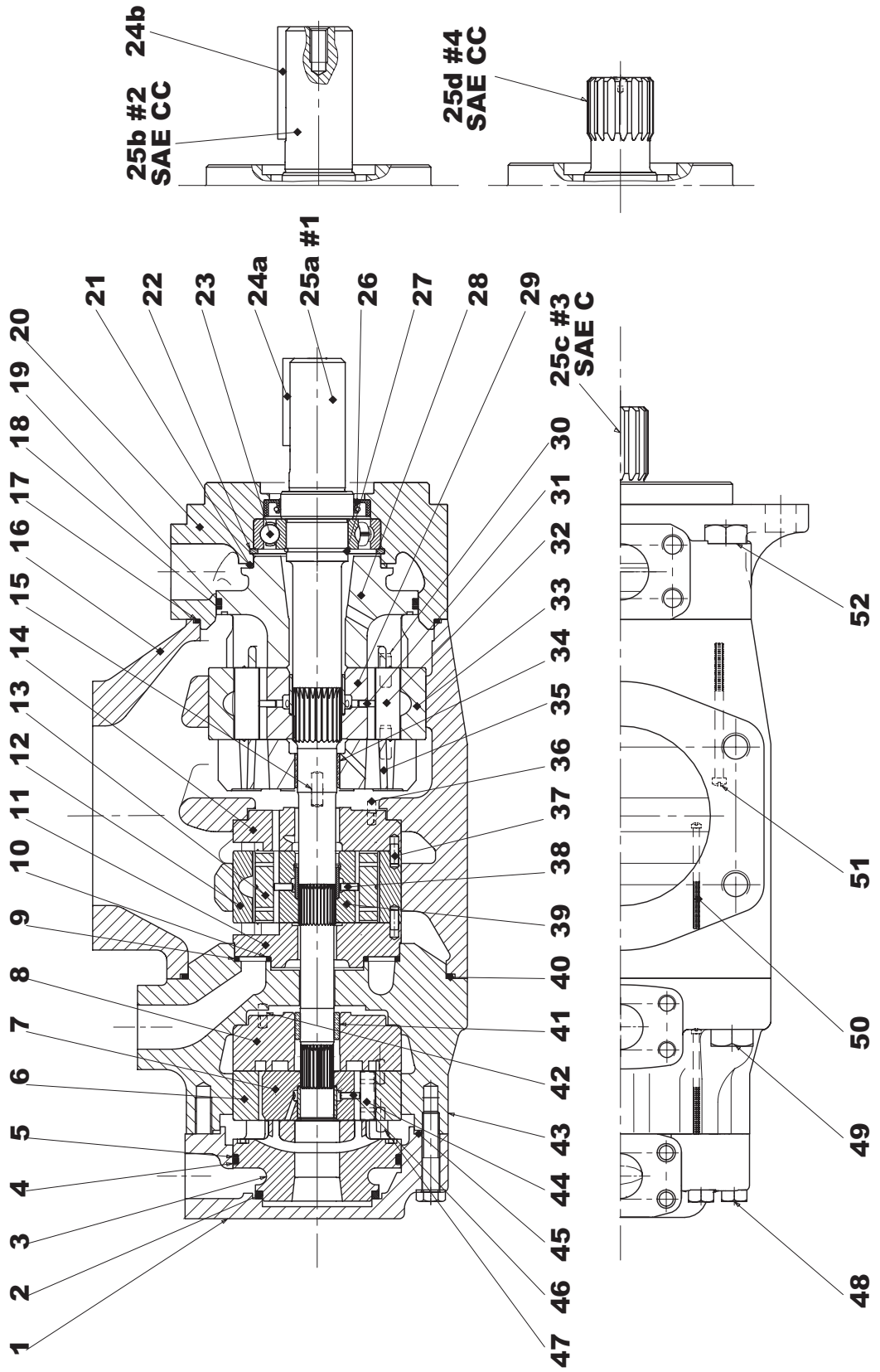


ENGINEERING YOUR SUCCESS.

**T67DCB**

Item - Pos. - Réf. - Pos.	48	49 - 52
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 T67DCB, Denison Vane Pumps

Item Pos. Ref. Pos.	Description Descrizione	Benennung Descrpcion	Description	Part N° Teil Nr. Code N° Cod. N° Referencia	Qty Stück Qté Q.ta Cant.
1	End cap (standard) (P3 = 3/4") UNC Coperchio (standard) (P3 = 3/4") UNC End cap (standard) (P3 = 3/4") metric Coperchio (standard) (P3 = 3/4") metrica	Deckel (Standard) (P3 = 3/4") UNC Tapa (estándar) (P3 = 3/4") UNC Deckel (Standard) (P3 = 3/4") metrisch Tapa (estándar) (P3 = 3/4") métrico	Chapeau (standard) (P3 = 3/4") UNC Chapeau (standard) (P3 = 3/4") métrique	034-66523-0 034-66765-0	1 1
2	Sq. section seal Guarnizione	Dichtring Junta seccion cuadrada	Joint section carrée	691-10229-0	1
3	Port plate-pressure Piatto distributore anter.	Steuerplatte Piatto distribuidor-presión	Plaque pression	034-66923-0	1
4	Sq. section seal Guarnizione	Dichtring Junta seccion cuadrada	Joint section carrée	691-10238-0	1
5	Back-up ring Anello anti-estusione	Stützring Anillo	Bague anti-extrusion	618-00010-3	1
	Cam ring 002 Anello camma 002	Hubring 002 Aro volumetrico 002	Came 002	034-66909-0	1
	Cam ring 003 Anello camma 003	Hubring 003 Aro volumetrico 003	Came 003	034-66910-0	1
	Cam ring 004 Anello camma 004	Hubring 004 Aro volumetrico 004	Came 004	034-66911-0	1
	Cam ring 005 Anello camma 005	Hubring 005 Aro volumetrico 005	Came 005	034-66912-0	1
	Cam ring 006 Anello camma 006	Hubring 006 Aro volumetrico 006	Came 006	034-66913-0	1
	Cam ring 007 Anello camma 007	Hubring 007 Aro volumetrico 007	Came 007	034-67063-0	1
	Cam ring 008 Anello camma 008	Hubring 008 Aro volumetrico 008	Came 008	034-66914-0	1
	Cam ring 009 Anello camma 009	Hubring 009 Aro volumetrico 009	Came 009	034-67383-0	1
	Cam ring 010 Anello camma 010	Hubring 010 Aro volumetrico 010	Came 010	034-66915-0	1
	Cam ring 011 Anello camma 011	Hubring 011 Aro volumetrico 011	Came 011	034-67461-0	1
	Cam ring 012 Anello camma 012	Hubring 012 Aro volumetrico 012	Came 012	034-67032-0	1
	Cam ring 014 Anello camma 014	Hubring 014 Aro volumetrico 014	Came 014	034-67409-0	1
	Cam ring 015 Anello camma 015	Hubring 015 Aro volumetrico 015	Came 015	034-67034-0	1
7	Rotor-insert ass'y Insieme rotore	Rotor Conjunto rotor	Rotor et douille ass.	S24-49820-0	1
8	Port plate-rear Piatto distributore post.	Steuerplatte Piatto distribuidor trasero	Plaque arrière	034-66922-0	1
9	Sq. section seal Guarnizione	Dichtring Junta seccion cuadrada	Joint section carrée	691-10153-0	1
10	Sq. section seal Guarnizione	Dichtring Junta seccion cuadrada	Joint section carrée	691-10137-0	1
	Port plate-pressure C.C.W. Piatto distributore anter. anterioria	Steuerplatte Linkslauf Piatto distribuidor-presión giro I	Plaque pression rotation gauche	034-66522-0	1
11	Port plate-pressure C.W. Piatto distributore anter. oraria	Steuerplatte Rechtslauf Piatto distribuidor-presión giro D	Plaque pression rotation droite	034-66521-0	1

## Spare part list

Item Pos. Ref. Pos.	Description Descrizione	Benennung Description	Description	Part N° Teil Nr. Code N° Cod. N° Referencia	Qty. Stück Qté Q.tà Cant.
12	Cam ring 003	Hubring 003	Came 003	034-59050-0	1
	Anello camma 003	Aro volumetrico 003			
	Cam ring 005	Hubring 005	Came 005	034-59051-0	1
	Anello camma 005	Aro volumetrico 005			
	Cam ring 006	Hubring 006	Came 006	034-59052-0	1
	Anello camma 006	Aro volumetrico 006			
	Cam ring 008	Hubring 008	Came 008	034-59053-0	1
	Anello camma 008	Aro volumetrico 008			
	Cam ring 010	Hubring 010	Came 010	034-59054-0	1
	Anello camma 010	Aro volumetrico 010			
	Cam ring 012	Hubring 012	Came 012	034-66695-0	1
	Anello camma 012	Aro volumetrico 012			
	Cam ring 014	Hubring 014	Came 014	034-59206-0	1
	Anello camma 014	Aro volumetrico 014			
	Cam ring 017	Hubring 017	Came 017	034-59207-0	1
	Anello camma 017	Aro volumetrico 017			
	Cam ring 020	Hubring 020	Came 020	034-66607-0	1
	Anello camma 020	Aro volumetrico 020			
	Cam ring 022	Hubring 022	Came 022	034-59208-0	1
	Anello camma 022	Aro volumetrico 022			
	Cam ring 025	Hubring 025	Came 025	034-59209-0	1
Anello camma 025	Aro volumetrico 025				
Cam ring 028	Hubring 028	Came 028	034-59245-0	1	
Anello camma 028	Aro volumetrico 028				
Cam ring 031	Hubring 031	Came 031	034-66843-0	1	
Anello camma 031	Aro volumetrico 031				
13	Vane	Flügel	Palette	034-59099-0	10
	Paletta	Paleta			
14	Port plate-rear C.C.W.	Steuerplatte Linkslauf	Plaque arrière rotation gauche	034-59776-0	1
	Piatto distributore post. antioraria	Plato distribuidor trasero giro I			
	Port plate-rear C.W.	Steuerplatte Rechtslauf	Plaque arrière rotation droite	034-59777-0	1
	Piatto distributore post. oraria	Plato distribuidor trasero giro D			
15	Dowel pin	Zentrierstift	Goupille	323-82004-0	1
	Spina	Pasador			
16	Housing (standard) UNC	Gehäuse (Standard) UNC	Carter (standard) UNC	034-66497-0	1
	Corpo (standard) UNC	Corpo (estándar) UNC			
17	Housing (standard) metric	Gehäuse (Standard) metrisch	Carter (standard) métrique	034-66763-0	1
	Corpo (standard) metrica	Corpo (estándar) métrico			
18	Sq. section seal	Dichtring	Joint section carrée	671-10159-0	1
	Guarnizione	Junta seccion cuadrada			
19	Back-up ring	Stützring	Bague anti-extrusion	618-00011-3	1
	Anello anti-estrusione	Anillo			
20	Sq. section seal	Dichtring	Joint section carrée	691-10244-0	1
	Guarnizione	Junta seccion cuadrada			
21	Mounting cap (standard)	Deckel (Standard)	Chapeau de montage (standard)	034-66495-0	1
	Coperchio anteriore (standard)	Tapa de montaje (estándar)			
	Mounting cap (standard)	Deckel (Standard)	Chapeau de montage (standard)	034-66748-0	1
	Coperchio anteriore (standard)	Tapa de montaje (estándar)			
21	Sq. section seal	Dichtring	Joint section carrée	691-10232-0	1
	Guarnizione	Junta seccion cuadrada			

## Spare part list

## Hydraulic Pumps

## Series T67DCB, Denison Vane Pumps

Item Pos. Ref. Pos.	Description Descrizione	Benennung Description	Description	Part N° Teil Nr. Code N° Cod. N° Referencia	Qty Stück Qté Q.tà Cant.
22	Retaining ring Anello elastico	Sicherungsring Anillo de retención	Circlips	356-32283-0	1
23	Ball bearing Cuscinetto a sfera	Kugellager Cojinete de bolas	Roulement à billes	EF GH 230-00207-0	1
24a	Key (code 1) Chiavetta (codice 1)	Paßfeder (Typ 1) Chaveta (codigo 1)	Clavette (code 1)	E 034-19579-0	1
24b	Key (code 2) Chiavetta (codice 2)	Paßfeder (Typ 2) Chaveta (codigo 2)	Clavette (code 2)	F 034-66981-0	1
25a	Shaft (keyed) (code 1) Albero a chiavetta (codice 1)	Welle für Paßfeder (Typ 1) Eje chaveteado (codigo 1)	Arbre à clavette (code 1)	E 034-66500-0	1
25b	Shaft (keyed) (code 2) (SAE CC) Albero a chiavetta (codice 2) (SAE CC)	Welle für Paßfeder (Typ 2) (SAE CC) Eje chaveteado (codigo 2) (SAE CC)	Arbre à clavette (code 2) (SAE CC)	F 034-66513-0	1
25c	Shaft (splined) (code 3) (SAE C) Albero a scanalato (codice 3) (SAE C)	Wielkeiwelle (Typ 3) (SAE C) Eje estriado (codigo 3) (SAE C)	Arbre à cannelures (code 3) (SAE C)	G 034-66511-0	1
25d	Shaft (splined) (code 4) (SAE CC) Albero scanalato (codice 4) (SAE CC)	Wielkeiwelle (Typ 4) (SAE CC) Eje estriado (codigo 4) (SAE CC)	Arbre à cannelures (code 4) (SAE CC)	H 034-66514-0	1
26	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)	D 620-82064-0	1
	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)	D 620-82072-0	1
27	Round section ring Anello elastico	Sicherungsring Anillo tórico	Anneau	EF GH 034-70853-0	1
	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 cames 045 - 050)	A 034-67479-0	1
28	Port plate-pressure C.C.W. (Only cam rings 045 - 050) Piatto distributore anter. (Solo anello camma 045-050)	Steuerplatte Linkslauf (nur Hubringe 045 - 050) Plato distribuidor-presión giro J (Solo los aros 045 - 050)	Plaque press. rot. gauche (Seulement cames 045-050)	A 034-67113-0	1
	Port plate-pressure C.W. (Only cam rings 045 - 050) Piatto distributore anter. (Solo anello camma 045-050)	Steuerplatte Rechtslauf (nur Hubringe 045 - 050) Plato distribuidor-presión giro D (Solo los aros 045 - 050)	Plaque press. rot. droite (Seulement cames 045-050)	A 034-67111-0	1
29	Rotor-insert assy (Except anello camma 045 - 050) Insieme rotore (Eccetto anello camma 045 - 050)	Rotor (außer Hubringe 045 - 050) Conjunto rotor (Excepto los aros 045 - 050)	Rotor et douille ass. (Excepté cames 045 - 050)	A S24-73783-0	1
	Rotor-insert assy (Only cam rings 045 - 050) Insieme rotore (Solo anello camma 045 - 050)	Rotor (nur Hubringe 045 - 050) Conjunto rotor (Solo los aros 045 - 050)	Rotor et douille ass. (Seulement cames 045 - 050)	A S24-10121-0	1
30	Dowel pin Spina	Zentrierstift Pasador	Goupille	A 324-21612-0	2
31	Pin-vane holdout (Except cam rings 045 - 050) Pistoncino di sostentamento (Eccetto anello camma 045-050)	Stößel (außer Hubringe 045 - 050) Espiga empuje paleta (Excepto los aros 045 - 050)	Poussoir de palette (Excepté cames 045 - 050)	A 034-59098-0	12
	Pin-vane holdout (Only cam rings 045 - 050) Pistoncino di sostentamento (Solo anello camma 045-050)	Stößel (nur Hubringe 045 - 050) Espiga empuje paleta (Solo los aros 045 - 050)	Poussoir de palette (Seulement cames 045 - 050)	A 034-59130-0	10
32	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 cames 045 - 050)	A 034-67453-0	12
	Vane (Only cam rings 045 - 050) Paletta (Solo anello camma 045 - 050)	Flügel (nur Hubringe 045 - 050) Paleta (Solo los aros 045 - 050)	Palette (Seulement cames 045 - 050)	A 034-53588-0	10
	Cam ring 014 Anello camma 014	Hubring 014 Aro volumetrico 014	Came 014	A 034-67469-0	1
33	Cam ring 017 Anello camma 017	Hubring 017 Aro volumetrico 017	Came 017	A 034-67470-0	1
	Cam ring 020 Anello camma 020	Hubring 020 Aro volumetrico 020	Came 020	A 034-67159-0	1
	Cam ring 022 Anello camma 022	Hubring 022 Aro volumetrico 022	Came 022	A 034-67482-0	1

## Spare part list

## Hydraulic Pumps

## Series T67DCB, Denison Vane Pumps

Item Pos. Ref. Pos.	Description Descrizione	Benennung Description	Description	Part N° Teil Nr. Code N° Cod. N° Referencia	Qty. Stück Qté C.t.a Cant.
33	Cam ring 024	Hubring 024	Came 024	034-67158-0	1
	Anello camma 024	Aro volumetrico 024			
	Cam ring 028	Hubring 028	Came 028	034-67157-0	1
	Anello camma 028	Aro volumetrico 028			
	Cam ring 031	Hubring 031	Came 031	034-67156-0	1
	Anello camma 031	Aro volumetrico 031			
	Cam ring 035	Hubring 035	Came 035	034-67155-0	1
	Anello camma 035	Aro volumetrico 035			
	Cam ring 038	Hubring 038	Came 038	034-67154-0	1
	Anello camma 038	Aro volumetrico 038			
34	Cam ring 042	Hubring 042	Came 042	034-67153-0	1
	Anello camma 042	Aro volumetrico 042			
	Cam ring 045	Hubring 045	Came 045	034-59131-0	1
	Anello camma 045	Aro volumetrico 045			
	Cam ring 050	Hubring 050	Came 050	034-66737-0	1
	Anello camma 050	Aro volumetrico 050			
	Bush	Buchse	Bague	034-70868-0	1
	Bussola	Coinjete de fricción			
	Port plate-rear (Except cam rings 045 - 050)	Steuerplatte (außer Hubringe 045 - 050)	Plaque arrière (Excepté cames 045 - 050)		
	Platto distributore post. (Eccetto anello camma 045 - 050)	Plato distribuidor trasero (Excepto los aros 045 - 050)			
35	Port plate-rear C.C.W. (Only cam rings 045 - 050)	Steuerplatte Linkslauf (nur Hubringe 045 - 050)	Plaque arr. rot. gauche (Seulement cames 045 - 050)	034-67114-0	1
	Platto distributore post. anterioria (Solo anello camma 045-050)	Plato distribuidor trasero giro I (Solo los aros 045 - 050)			
	Port plate-rear C.W. (Only cam rings 045 - 050)	Steuerplatte Rechtslauf (nur Hubringe 045 - 050)	Plaque arr. rot. droite (Seulement cames 045 - 050)	034-67112-0	1
	Platto distributore post. oraria (Solo anello camma 045-050)	Plato distribuidor trasero giro D (Solo los aros 045 - 050)			
	Dowel pin	Zentrierstift	Goupille	323-82010-0	1
36	Spina	Pasador	Goupille	324-21208-0	2
	Dowel pin	Zentrierstift			
37	Spina	Pasador	Poussoir de palette	034-59098-0	10
	Pin-vane holdout	Stössel	Rotor et douille ass.	S24-10350-0	1
38	Pistoncino di sostentamento	Espiga empuje paleta	Joint section carrée	691-10256-0	1
	Rotor-insert assy	Rotor	Bague	034-59412-0	1
39	Insieme rotore	Conjunto rotor	Goupille	323-82010-0	1
	Sq. section seal	Dichtring	Palier UNC	034-66499-0	1
40	Guarnizione	Junta seccion cuadrada	Palier métrique	034-66764-0	1
	Bush	Buchse	Palette	034-66917-0	12
41	Bussola	Coinjete de fricción	Joint section carrée	671-10156-0	1
	Dowel pin	Zentrierstift	Poussoir de palette	034-66991-0	12
42	Spina	Pasador	Goupille	324-21208-0	2
	Port block UNC	Anschlußblock UNC			
43	Corpo bocche UNC	Bloque distributeur UNC			
	Port block metric	Anschlußblock Metrisch			
44	Corpo bocche metrica	Bloque distributeur métrico			
	Vane	Flügel			
45	Paletta	Paleta			
	Sq. section seal	Dichtring			
46	Guarnizione	Junta seccion cuadrada			
	Pin-vane holdout	Stössel			
47	Pistoncino di sostentamento	Espiga empuje paleta			
	Dowel pin	Zentrierstift			
	Spina	Pasador			



## Spare part list

Item Pos. Ref. Pos.	Description Descrizione	Benennung Description	Description	Part N° Code N° Cod. N° Referencia	Qty. Stock Q.tà. Cant.
A	Cart. and plate ass'y B38 C.C.W. (P1) Ins. cart. B38 antioraria (P1)	Pumpeneinheit B38 Linkslauf (P1) Conjunto cart. y platos B38 giro i. (P1)	Cart. et plaque ass. B38 rot. g. (P1)	S24-76329-0	1
A	Cart. and plate ass'y B42 C.C.W. (P1) Ins. cart. B42 oraria (P1)	Pumpeneinheit B42 Rechtslauf (P1) Conjunto cart. y platos B42 giro d. (P1)	Cart. et plaque ass. B42 rot. d. (P1)	S24-76330-0	1
A	Cart. and plate ass'y B42 C.C.W. (P1) Ins. cart. B42 antioraria (P1)	Pumpeneinheit B42 Linkslauf (P1) Conjunto cart. y platos B42 giro i. (P1)	Cart. et plaque ass. B42 rot. g. (P1)	S24-76331-0	1
A	Cart. and plate ass'y 045 C.C.W. (P1) Ins. cart. 045 oraria (P1)	Pumpeneinheit 045 Rechtslauf (P1) Conjunto cart. y platos 045 giro d. (P1)	Cart. et plaque ass. 045 rot. d. (P1)	S24-10847-0	1
A	Cart. and plate ass'y 045 C.C.W. (P1) Ins. cart. 045 antioraria (P1)	Pumpeneinheit 045 Linkslauf (P1) Conjunto cart. y platos 045 giro i. (P1)	Cart. et plaque ass. 045 rot. g. (P1)	S24-10848-0	1
A	Cart. and plate ass'y 050 C.C.W. (P1) Ins. cart. 050 oraria (P1)	Pumpeneinheit 050 Rechtslauf (P1) Conjunto cart. y platos 050 giro d. (P1)	Cart. et plaque ass. 050 rot. d. (P1)	S24-40028-0	1
A	Cart. and plate ass'y 050 C.C.W. (P1) Ins. cart. 050 antioraria (P1)	Pumpeneinheit 050 Linkslauf (P1) Conjunto cart. y platos 050 giro i. (P1)	Cart. et plaque ass. 050 rot. g. (P1)	S24-40029-0	1
B	Cart. and plate ass'y 003 C.W. (P2) Ins. cart. 003 oraria (P2)	Pumpeneinheit 003 Rechtslauf (P2) Conjunto cart. y platos 003 giro d. (P2)	Cart. et plaque ass. 003 rot. d. (P2)	S24-25551-0	1
B	Cart. and plate ass'y 003 C.C.W. (P2) Ins. cart. 003 antioraria (P2)	Pumpeneinheit 003 Linkslauf (P2) Conjunto cart. y platos 003 giro i. (P2)	Cart. et plaque ass. 003 rot. g. (P2)	S24-25551-0	1
B	Cart. and plate ass'y 005 C.W. (P2) Ins. cart. 005 oraria (P2)	Pumpeneinheit 005 Rechtslauf (P2) Conjunto cart. y platos 005 giro d. (P2)	Cart. et plaque ass. 005 rot. d. (P2)	S24-25552-0	1
B	Cart. and plate ass'y 005 C.C.W. (P2) Ins. cart. 005 antioraria (P2)	Pumpeneinheit 005 Linkslauf (P2) Conjunto cart. y platos 005 giro i. (P2)	Cart. et plaque ass. 005 rot. g. (P2)	S24-25552-0	1
B	Cart. and plate ass'y 006 C.W. (P2) Ins. cart. 006 oraria (P2)	Pumpeneinheit 006 Rechtslauf (P2) Conjunto cart. y platos 006 giro d. (P2)	Cart. et plaque ass. 006 rot. d. (P2)	S24-25553-0	1
B	Cart. and plate ass'y 006 C.C.W. (P2) Ins. cart. 006 antioraria (P2)	Pumpeneinheit 006 Linkslauf (P2) Conjunto cart. y platos 006 giro i. (P2)	Cart. et plaque ass. 006 rot. g. (P2)	S24-25553-0	1
B	Cart. and plate ass'y 008 C.W. (P2) Ins. cart. 008 oraria (P2)	Pumpeneinheit 008 Rechtslauf (P2) Conjunto cart. y platos 008 giro d. (P2)	Cart. et plaque ass. 008 rot. d. (P2)	S24-25554-0	1
B	Cart. and plate ass'y 008 C.C.W. (P2) Ins. cart. 008 antioraria (P2)	Pumpeneinheit 008 Linkslauf (P2) Conjunto cart. y platos 008 giro i. (P2)	Cart. et plaque ass. 008 rot. g. (P2)	S24-25554-0	1
B	Cart. and plate ass'y 010 C.W. (P2) Ins. cart. 010 oraria (P2)	Pumpeneinheit 010 Rechtslauf (P2) Conjunto cart. y platos 010 giro d. (P2)	Cart. et plaque ass. 010 rot. d. (P2)	S24-25555-0	1
B	Cart. and plate ass'y 010 C.C.W. (P2) Ins. cart. 010 antioraria (P2)	Pumpeneinheit 010 Linkslauf (P2) Conjunto cart. y platos 010 giro i. (P2)	Cart. et plaque ass. 010 rot. g. (P2)	S24-25555-0	1
B	Cart. and plate ass'y 012 C.W. (P2) Ins. cart. 012 oraria (P2)	Pumpeneinheit 012 Rechtslauf (P2) Conjunto cart. y platos 012 giro d. (P2)	Cart. et plaque ass. 012 rot. d. (P2)	S24-26484-0	1
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)	S24-26484-0	1
B	Cart. and plate ass'y 014 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)	S24-25556-0	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)	S24-25556-0	1
B	Cart. and plate ass'y 017 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)	S24-25557-0	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)	S24-25557-0	1
B	Cart. and plate ass'y 020 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)	S24-40352-0	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)	S24-40353-0	1



Spare part list

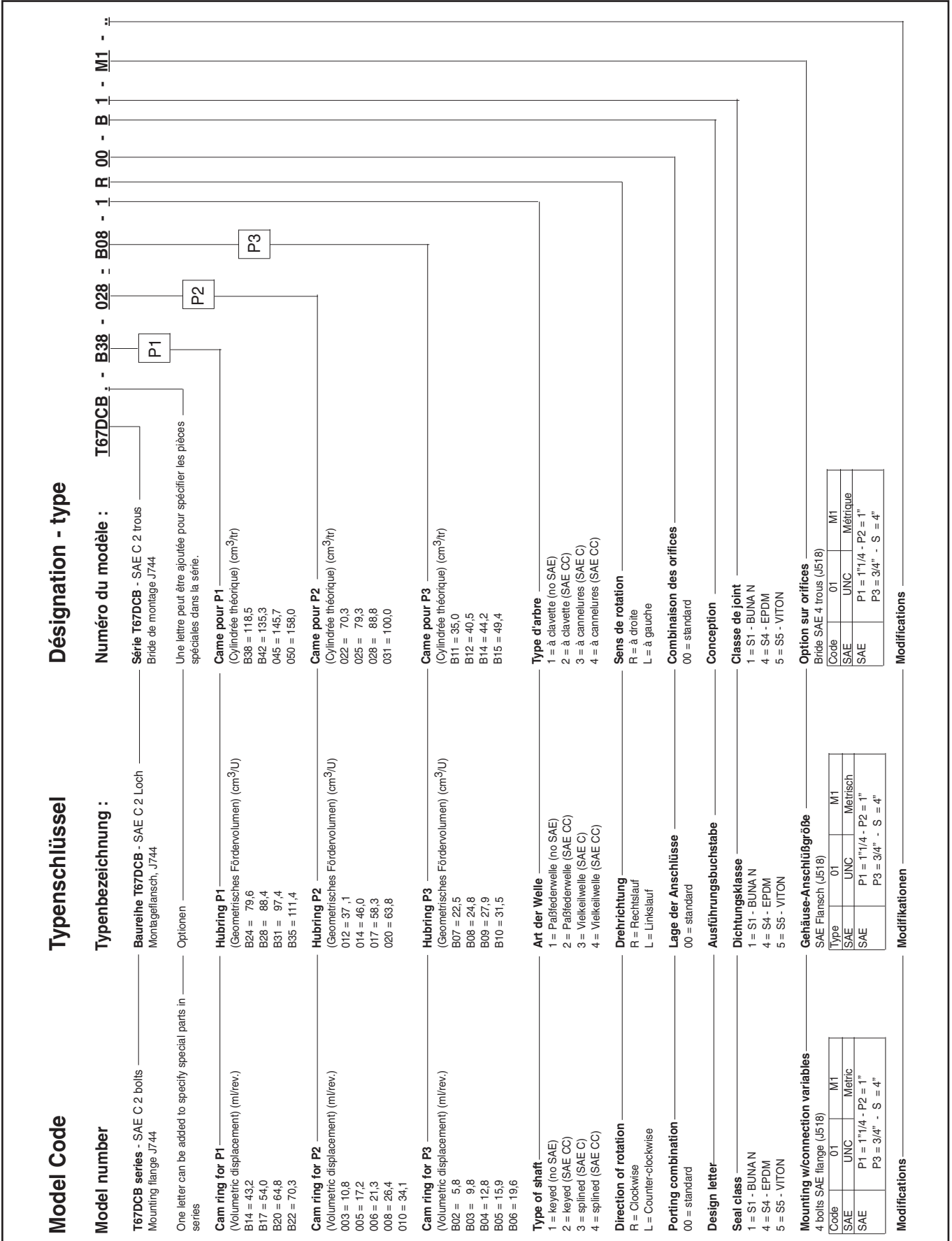
Series T67DCB, Denison Vane Pumps

Item Pos. Ref. Pos.	Description Descrizione	Benennung Descripcion	Description	Part N° Teil Nr. Code N° Cod. N° Referencia	Qty Stück Qté Q.tà Cant.
B	Cart. and plate ass'y 022 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)	S24-25558-0	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)	S24-25568-0	1
B	Cart. and plate ass'y 025 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)	S24-25569-0	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)	S24-25569-0	1
B	Cart. and plate ass'y 028 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)	S24-25560-0	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)	S24-25570-0	1
B	Cart. and plate ass'y 031 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)	S24-45773-0	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)	S24-45774-0	1
C	Cart. and plate ass'y B02 C.W. (P3) Ins. cart. B02 oraria (P3)	Pumpeneinheit B02 Rechtslauf (P3) Conjunto cart. y platos B02 giro d. (P3)	Cart. et plaque ass. B02 rot. d. (P3)	S24-50610-0	1
C	Cart. and plate ass'y B02 C.C.W. (P3) Ins. cart. B02 antioraria (P3)	Pumpeneinheit B02 Linkslauf (P3) Conjunto cart. y platos B02 giro i. (P3)	Cart. et plaque ass. B02 rot. g. (P3)	S24-50611-0	1
C	Cart. and plate ass'y B03 C.W. (P3) Ins. cart. B03 oraria (P3)	Pumpeneinheit B03 Rechtslauf (P3) Conjunto cart. y platos B03 giro d. (P3)	Cart. et plaque ass. B03 rot. d. (P3)	S24-50612-0	1
C	Cart. and plate ass'y B03 C.C.W. (P3) Ins. cart. B03 antioraria (P3)	Pumpeneinheit B03 Linkslauf (P3) Conjunto cart. y platos B03 giro i. (P3)	Cart. et plaque ass. B03 rot. g. (P3)	S24-50613-0	1
C	Cart. and plate ass'y B04 C.W. (P3) Ins. cart. B04 oraria (P3)	Pumpeneinheit B04 Rechtslauf (P3) Conjunto cart. y platos B04 giro d. (P3)	Cart. et plaque ass. B04 rot. d. (P3)	S24-50614-0	1
C	Cart. and plate ass'y B04 C.C.W. (P3) Ins. cart. B04 antioraria (P3)	Pumpeneinheit B04 Linkslauf (P3) Conjunto cart. y platos B04 giro i. (P3)	Cart. et plaque ass. B04 rot. g. (P3)	S24-50615-0	1
C	Cart. and plate ass'y B05 C.W. (P3) Ins. cart. B05 oraria (P3)	Pumpeneinheit B05 Rechtslauf (P3) Conjunto cart. y platos B05 giro d. (P3)	Cart. et plaque ass. B05 rot. d. (P3)	S24-50616-0	1
C	Cart. and plate ass'y B05 C.C.W. (P3) Ins. cart. B05 antioraria (P3)	Pumpeneinheit B05 Linkslauf (P3) Conjunto cart. y platos B05 giro i. (P3)	Cart. et plaque ass. B05 rot. g. (P3)	S24-50617-0	1
C	Cart. and plate ass'y B06 C.W. (P3) Ins. cart. B06 oraria (P3)	Pumpeneinheit B06 Rechtslauf (P3) Conjunto cart. y platos B06 giro d. (P3)	Cart. et plaque ass. B06 rot. d. (P3)	S24-50618-0	1
C	Cart. and plate ass'y B06 C.C.W. (P3) Ins. cart. B06 antioraria (P3)	Pumpeneinheit B06 Linkslauf (P3) Conjunto cart. y platos B06 giro i. (P3)	Cart. et plaque ass. B06 rot. g. (P3)	S24-50619-0	1
C	Cart. and plate ass'y B07 C.W. (P3) Ins. cart. B07 oraria (P3)	Pumpeneinheit B07 Rechtslauf (P3) Conjunto cart. y platos B07 giro d. (P3)	Cart. et plaque ass. B07 rot. d. (P3)	S24-59907-0	1
C	Cart. and plate ass'y B07 C.C.W. (P3) Ins. cart. B07 antioraria (P3)	Pumpeneinheit B07 Linkslauf (P3) Conjunto cart. y platos B07 giro i. (P3)	Cart. et plaque ass. B07 rot. g. (P3)	S24-59908-0	1
C	Cart. and plate ass'y B08 C.W. (P3) Ins. cart. B08 oraria (P3)	Pumpeneinheit B08 Rechtslauf (P3) Conjunto cart. y platos B08 giro d. (P3)	Cart. et plaque ass. B08 rot. d. (P3)	S24-50620-0	1
C	Cart. and plate ass'y B08 C.C.W. (P3) Ins. cart. B08 antioraria (P3)	Pumpeneinheit B08 Linkslauf (P3) Conjunto cart. y platos B08 giro i. (P3)	Cart. et plaque ass. B08 rot. g. (P3)	S24-50621-0	1
C	Cart. and plate ass'y B09 C.W. (P3) Ins. cart. B09 oraria (P3)	Pumpeneinheit B09 Rechtslauf (P3) Conjunto cart. y platos B09 giro d. (P3)	Cart. et plaque ass. B09 rot. d. (P3)	S24-72910-0	1
C	Cart. and plate ass'y B09 C.C.W. (P3) Ins. cart. B09 antioraria (P3)	Pumpeneinheit B09 Linkslauf (P3) Conjunto cart. y platos B09 giro i. (P3)	Cart. et plaque ass. B09 rot. g. (P3)	S24-72697-0	1
C	Cart. and plate ass'y B10 C.W. (P3) Ins. cart. B10 oraria (P3)	Pumpeneinheit B10 Rechtslauf (P3) Conjunto cart. y platos B10 giro d. (P3)	Cart. et plaque ass. B10 rot. d. (P3)	S24-50622-0	1

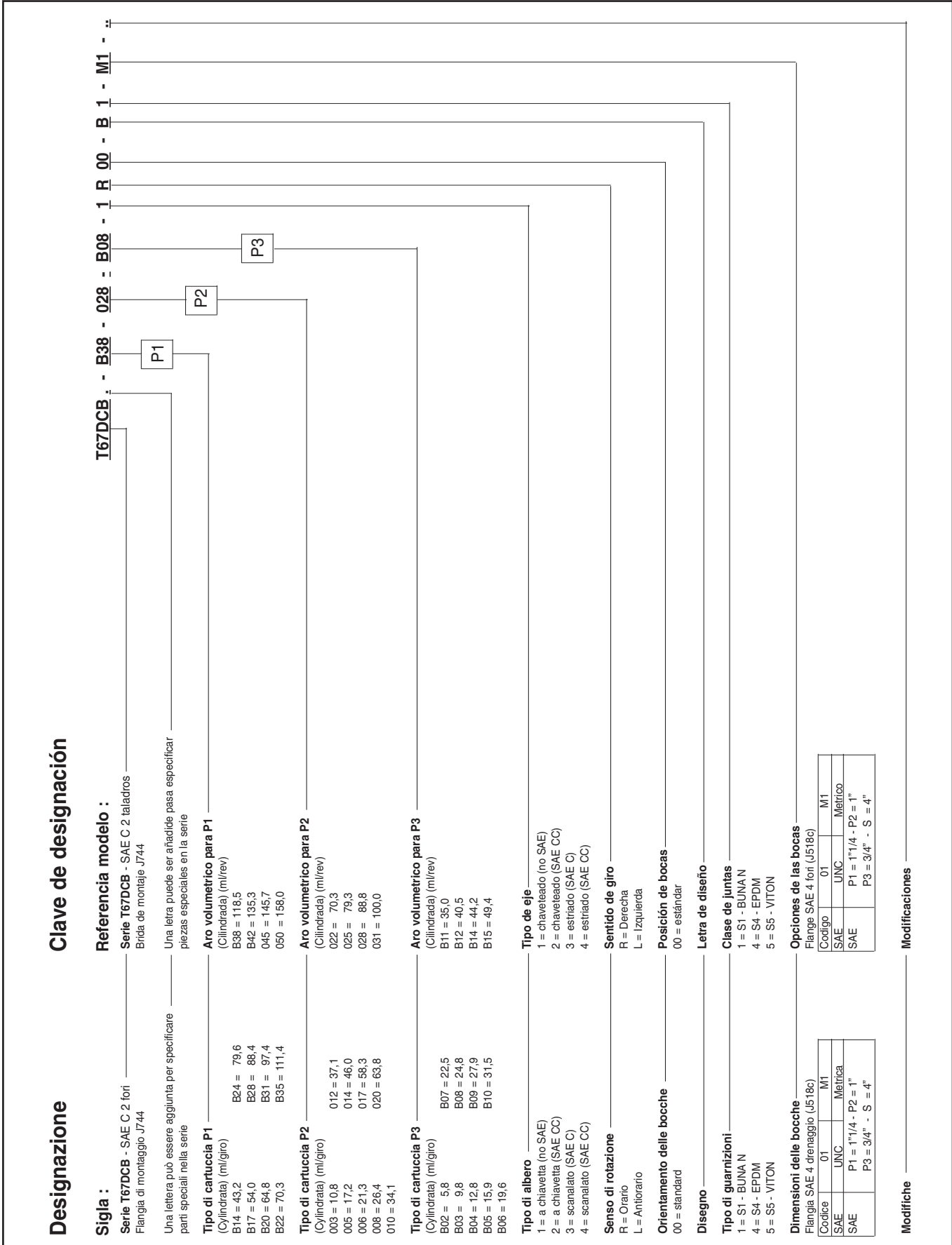


## Spare part list

Item Pos. Ref. Pos.	Description Descrizione	Benennung Descrpcion	Description	Part N° Teil N° Code N° Cod. N° Referencia	Qty. Stock Qté. Q.té. Cant.
C	Cart. and plate ass'y B10 C.C.W. (P3) Ins. cart. B10 antioraria (P3)	Pumpeneinheit B10 Linkslauf (P3) Conjunto cart. y platos B10 giro i. (P3)	Cart. et plaque ass. B10 rot. g. (P3)	S24-50623-0	1
C	Cart. and plate ass'y B11 C.W. (P3) Ins. cart. B11 oraria (P3)	Pumpeneinheit B11 Rechtslauf (P3) Conjunto cart. y platos B11 giro d. (P3)	Cart. et plaque ass. B11 rot. d. (P3)	S24-77173-0	1
C	Cart. and plate ass'y B11 C.C.W. (P3) Ins. cart. B11 antioraria (P3)	Pumpeneinheit B11 Linkslauf (P3) Conjunto cart. y platos B11 giro i. (P3)	Cart. et plaque ass. B11 rot. g. (P3)	S24-76880-0	1
C	Cart. and plate ass'y B12 C.W. (P3) Ins. cart. B12 oraria (P3)	Pumpeneinheit B12 Rechtslauf (P3) Conjunto cart. y platos B12 giro d. (P3)	Cart. et plaque ass. B12 rot. d. (P3)	S24-59009-0	1
C	Cart. and plate ass'y B12 C.C.W. (P3) Ins. cart. B12 antioraria (P3)	Pumpeneinheit B12 Linkslauf (P3) Conjunto cart. y platos B12 giro i. (P3)	Cart. et plaque ass. B12 rot. g. (P3)	S24-59010-0	1
C	Cart. and plate ass'y B14 C.W. (P3) Ins. cart. B14 oraria (P3)	Pumpeneinheit B14 Rechtslauf (P3) Conjunto cart. y platos B14 giro d. (P3)	Cart. et plaque ass. B14 rot. d. (P3)	S24-77174-0	1
C	Cart. and plate ass'y B14 C.C.W. (P3) Ins. cart. B14 antioraria (P3)	Pumpeneinheit B14 Linkslauf (P3) Conjunto cart. y platos B14 giro i. (P3)	Cart. et plaque ass. B14 rot. g. (P3)	S24-77176-0	1
C	Cart. and plate ass'y B15 C.W. (P3) Ins. cart. B15 oraria (P3)	Pumpeneinheit B15 Rechtslauf (P3) Conjunto cart. y platos B15 giro d. (P3)	Cart. et plaque ass. B15 rot. d. (P3)	S24-59012-0	1
C	Cart. and plate ass'y B15 C.C.W. (P3) Ins. cart. B15 antioraria (P3)	Pumpeneinheit B15 Linkslauf (P3) Conjunto cart. y platos B15 giro i. (P3)	Cart. et plaque ass. B15 rot. g. (P3)	S24-59011-0	1
D	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)	S24-25575-0	1
D	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)	S24-25575-4	1
D	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)	S24-25575-5	1
E	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)	S24-25571-0	1
F	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)	S24-25572-0	1
G	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)	S24-25573-0	1
H	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)	S24-25574-0	1
J	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. piatto dist. trasero giro i (P1) (Solo los aros 045-050)	Plaque arrière ass. rot. gauche (P1) (Seulement cames 045-050)	S24-63710-0	1
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. piatto dist. trasero giro D (P1) (Solo los aros 045-050)	Plaque arrière ass. rot. droite (P1) (Seulement cames 045-050)	S24-63709-0	1
L	Port plate rear ass'y (P1) (Except cam rings 045 - 050) Ins. piatto dist. post. Oraria (P1) (Eccetto anello camma 045-050)	Steuerplatte Rechtslauf (P1) (außer Hubringe 045-050) Conj. piatto dist. trasero giro D (P1) (Eccetto los aros 045-050)	Plaque arrière ass. rot. droite (P1) (Excepté cames 045-050)	S24-76332-0	1
M	Port plate rear ass'y C.C.W. (P2) Ins. piatto distributore post. antioraria (P2)	Steuerplatte Linkslauf (P2) Conj. piatto dist. trasero giro I (P2)	Plaque arrière ass. rot. gauche (P2)	S24-10806-0	1
N	Port plate rear ass'y C.W. (P2) Ins. piatto distributore post. oraria (P2)	Steuerplatte Rechtslauf (P2) Conj. piatto dist. trasero giro D (P2)	Plaque arrière ass. rot. droite (P2)	S24-10805-0	1
P	Port plate rear and busch ass'y (P3) Ins. piatto distributore post. (P3)	Steuerplatte mit Buchse (P3) Conj. piatto dist. trasero con coj. fricción (P3)	Plaque arrière et bague ass. (P3)	S24-50642-0	1



Key Sheet



**Designazione**

**Sigla :**

Serie T67DCB - SAE C 2 fori  
Flangia di montaggio J744

Una lettera può essere aggiunta per specificare parti speciali nella serie

**Tipo di cartuccia P1**

(Cilindrata) (ml/giro)

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

**Tipo di cartuccia P2**

(Cilindrata) (ml/giro)

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

**Tipo di cartuccia P3**

(Cilindrata) (ml/giro)

- B02 = 5,8
- B03 = 9,8
- B04 = 12,8
- B05 = 15,9
- B06 = 19,6

**Tipo di albero**

- 1 = a chiave (no SAE)
- 2 = a chiave (SAE CC)
- 3 = scanalato (SAE C)
- 4 = scanalato (SAE CC)

**Senso di rotazione**

- R = Orario
- L = Antiorario

**Orientamento delle bocche**

- 00 = standard

**Disegno**

**Tipo di guarnizioni**

- 1 = S1 - Buna N
- 4 = S4 - EPDM
- 5 = S5 - Viton

**Dimensioni delle bocche**

Flangia SAE 4 drenaggio (J518c)

Codice	01	M1
SAE	UNC	Metrica
SAE	P1 = 1"1/4 - P2 = 1"	
	P3 = 3/4" - S = 4"	

**Clave de designación**

**Referencia modelo :**

Serie T67DCB - SAE C 2 taladros  
Brida de montaje J744

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

**Aro volumetrico para P1**

(Cilindrada) (ml/rev)

- B38 = 118,5
- B42 = 135,3
- 045 = 145,7
- 050 = 158,0

**Aro volumetrico para P2**

(Cilindrada) (ml/rev)

- 022 = 70,3
- 025 = 79,3
- 028 = 88,8
- 031 = 100,0

**Aro volumetrico para P3**

(Cilindrada) (ml/rev)

- B11 = 35,0
- B12 = 40,5
- B14 = 44,2
- B15 = 49,4

**Tipo de eje**

- 1 = chaveteado (no SAE)
- 2 = chaveteado (SAE CC)
- 3 = estriado (SAE C)
- 4 = estriado (SAE CC)

**Sentido de giro**

- R = Derecha
- L = Izquierda

**Posición de bocas**

- 00 = estándar

**Letra de diseño**

**Clase de juntas**

- 1 = S1 - Buna N
- 4 = S4 - EPDM
- 5 = S5 - Viton

**Opciones de las bocas**

Flangia SAE 4 fori (J518c)

Código	01	M1
SAE	UNC	Metrico
SAE	P1 = 1"1/4 - P2 = 1"	
	P3 = 3/4" - S = 4"	

**Modifiche**

**Modificaciones**



**Warning****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.**

- This document and other information from Parker-Hannifin Corporation, its subsidiaries and authorized distributors provide product or system options for further investigation by users having technical expertise.

- The user, through its own analysis and testing, is solely responsible for making the final selection of the system and components and assuring that all performance, endurance, maintenance, safety and warning requirements of the application are met. The user must analyze all aspects of the application, follow applicable industry standards, and follow the information concerning the product in the current product catalog and in any other materials provided from Parker or its subsidiaries or authorized distributors.

- To the extent that Parker or its subsidiaries or authorized distributors provide component or system options based upon data or specifications provided by the user, the user is responsible for determining that such data and specifications are suitable and sufficient for all applications and reasonably foreseeable uses of the components or systems.

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### US Product Information Centre

Toll-free number: 1-800-27 27 537

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