

Hydraulic Pumps - Service Information

T6CP

Denison Vane - Flügelzellen - Palettes - Palette - Paletas

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



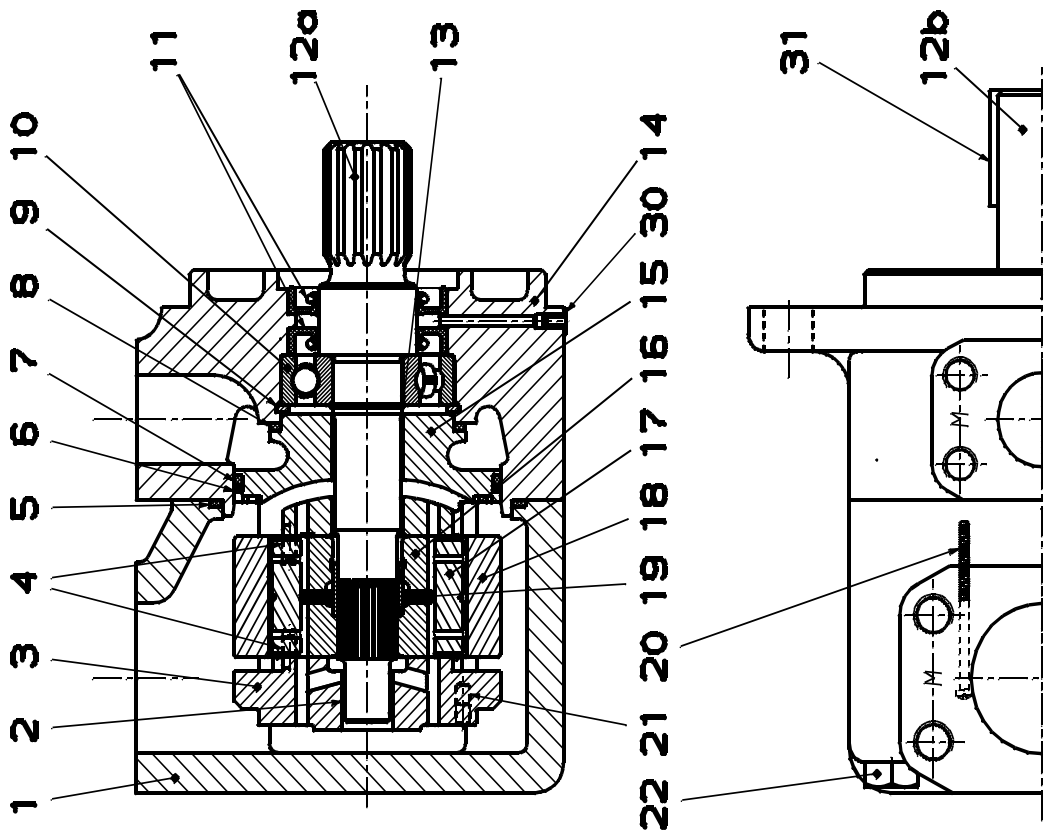
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Drawing

T6CP

| | |
|---------------------------|------------|
| Item - Pos. - Réf. - Pos. | 22 |
| Mounting torque | 159 Nm |
| Anziehdrehmoment | 117 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

Hydraulic Pumps

Series T6CP, Denison Vane Pumps

| Item Pos. Ref. Pos. | Description Descrizione | Benennung Beschreibung | Description | Part N° Cell N° Code N° Referencia | Qty Stück Qty Cts Cant. |
|---------------------|--|---|------------------------------|------------------------------------|-------------------------|
| 1 | Mounting cap Coperchio | Deckel Tapa de montaje | Chapeau de montage | 034-66582-0 | 1 |
| 2 | Bushing Bussola | Buchse Casquillo antifriction | Bague | AB 034-71867-0 | 1 |
| 3 | Port plate-rear Piatto distributore post. | Steuerplatte Piato distribuidor trasero | Plaque arrière | AB 034-59047-0 | 1 |
| 4 | Dowel pin Spina | Fixierstift Pasador | Goupille | AB 324-21208-0 | 2 |
| 5 | O. ring Guarnizione | Rund dichting Guarnizione torica | Joint torique | AC 671-00244-0 | 1 |
| 6 | Back-up ring Anello anti-estrusione | Stützring Anillo | Bague anti-extrusion | AC 618-00010-3 | 1 |
| 7 | Sq. section seal Guarnizione | Dichting Junta seccion cuadrada | Joint section carrée | AC 691-10238-0 | 1 |
| 8 | Sq. section seal Guarnizione | Dichting Junta seccion cuadrada | Joint section carrée | AC 691-10229-0 | 1 |
| 9 | Retaining ring Anello elastico | Sicherungsring Aro retenedor | Anneau de retenue | 356-30244-0 | 1 |
| 10 | Ball bearing Cuscinetto a sfera | Kugellager Cojinete de bolas | Roulement à billes | DE 230-82054-0 | 1 |
| 11 | Shaft seal (S1 - 0,7 bar) Paraolio (S1 - 0,7 bar) | Simmering (S1 - 0,7 bar) Retén eje (S1 - 0,7 bar) | Joint d'arbre (S1 - 0,7 bar) | C 620-82062-0 | 2 |
| | Shaft seal (S4 - 7 bar) Paraolio (S4 - 7 bar) | Simmering (S4 - 7 bar) Retén eje (S4 - 7 bar) | Joint d'arbre (S4 - 7 bar) | C 620-82066-4 | 2 |
| | Shaft seal (S5 - 7 bar) Paraolio (S5 - 7 bar) | Simmering (S5 - 7 bar) Retén eje (S5 - 7 bar) | Joint d'arbre (S5 - 7 bar) | C 620-82066-5 | 2 |
| 12a | Shaft (splined) (code 3) Albero scanalato (codice 3) | Vielkeilwelle (Typ 3) Eje estriado (codigo 3) | Arbre à cannelures (code 3) | E 034-66584-0 | 1 |
| 12b | Shaft (keyed) (code 2) Albero a chavetta (codice 2) | Papfedernwelle (Typ 2) Eje chaveteado (codigo 2) | Arbre à clavette (code 2) | D 034-66606-0 | 1 |
| 13 | Round section ring Anello elastico | Sicherungsring Anillo torico | Anneau | DE 034-70777-0 | 1 |
| 14 | End cap Coperchio | Deckel Tapa | Chapeau | 034-66583-0 | 1 |
| 15 | Port plate-pressure Piatto distributore anter. | Steuerplatte Piato de presion | Plaque pression | A 034-66453-0 | 1 |
| 16 | Rotor insert ass'y Insieme rotore | Rotor Conjunto rotor | Rotor et douille ass. | A S24-33974-0 | 1 |
| 17 | Vane Paletta | Flügel Paleta | Palette | A 034-66716-0 | 10 |

Spare part list

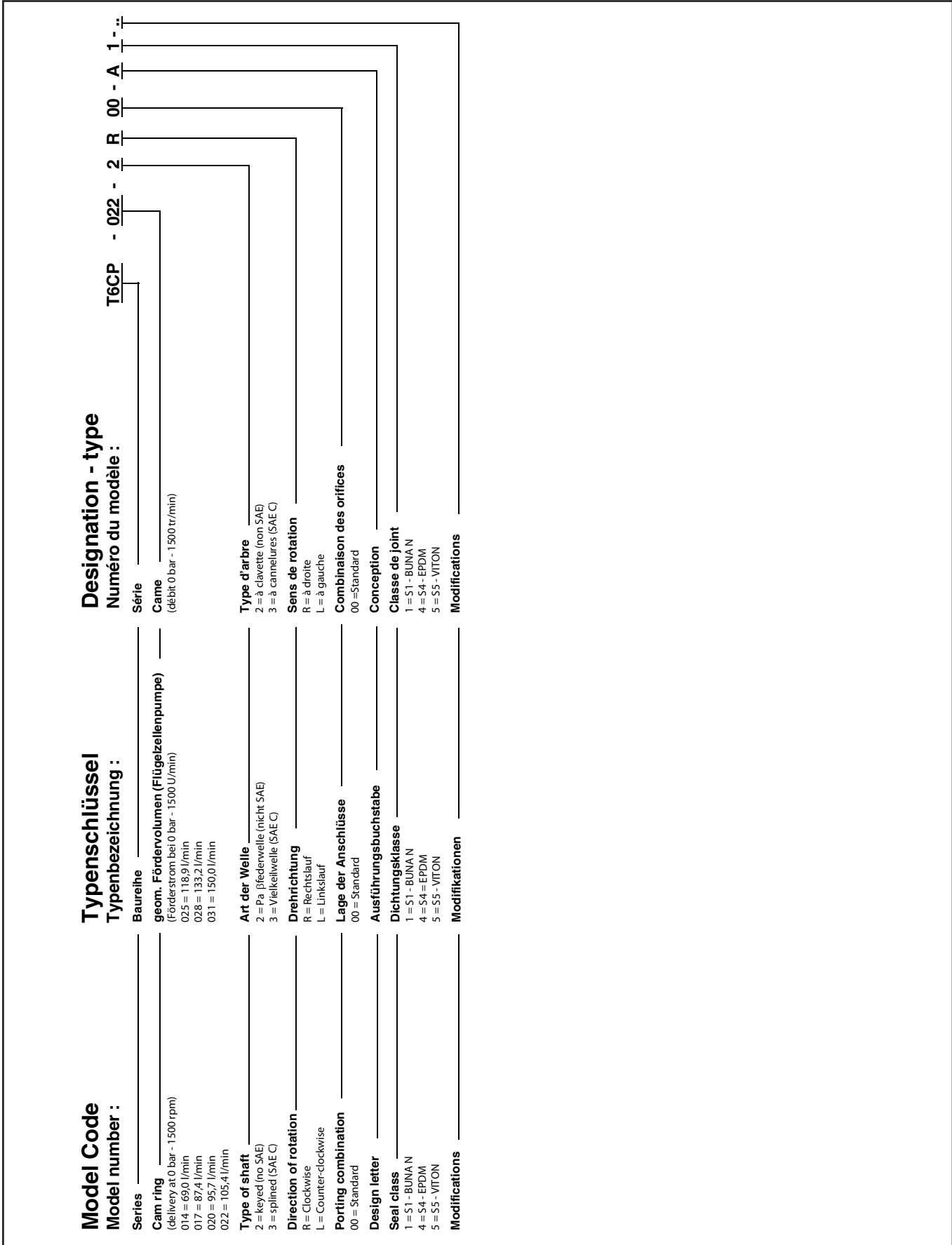
| Item Pos. Ref. Pos. | Description Descrizione | Benennung Description | Description | Part N° Teil Nr. Code N° Cod. N° Referencia | Qty Stück Qté Q.tà Cant. |
|---------------------|--|---|----------------------------------|---|--------------------------------------|
| 18 | Cam ring B14 Anello camma B14 | Hubring B14 Aro volumetrico B14 | Came B14 | A 034-59206-0 | 1 |
| | Cam ring B17 Anello camma B17 | Hubring B17 Aro volumetrico B17 | Came B17 | A 034-59207-0 | 1 |
| | Cam ring B20 Anello camma B20 | Hubring B20 Aro volumetrico B20 | Came B20 | A 034-66607-0 | 1 |
| | Cam ring B22 Anello camma B22 | Hubring B22 Aro volumetrico B22 | Came B22 | A 034-59208-0 | 1 |
| | Cam ring B25 Anello camma B25 | Hubring B25 Aro volumetrico B25 | Came B25 | A 034-59209-0 | 1 |
| | Cam ring B28 Anello camma B28 | Hubring B28 Aro volumetrico B28 | Came B28 | A 034-59245-0 | 1 |
| | Cam ring B31 Anello camma B31 | Hubring B31 Aro volumetrico B31 | Came B31 | A 034-66843-0 | 1 |
| | Pin-vane holdout Pistoncino di sostentamento | Stössel Espiga empuje paleta | Poussoir de palette | A 034-24982-0 | 10 |
| | Screw Vite | Schraube Tornillo | Vis | 317-06266-0 | 2 |
| | Dowel pin Spina | Zentrierstift Pasador | Goupille | AB 323-82010-0 | 1 |
| | Screw Vite | Schraube Tornillo | Vis | A 306-40038-0 | 4 |
| | Plug Tappo | Stopfen | Bouchon | 449-01044-3 | 1 |
| | Key (code 2) Chiavetta (codice 2) | Paßfeder (Typ 2) Chaveta (codigo 2) | Clavette (code 2) | D 034-49676-0 | 1 |
| | | | | | |
| | REPAIR KIT KIT DI RICAMBIO | AUSTAUSCH-BAUGRUPPEN CONJUNTO REPARACION | POCHETTES RECHANGES | | |
| A | Cart. and plate ass'y B14 C.W. Ins. cart. B14 oraria | Pumpeneinheit B14 Rechtslauf Conjunto cart. y platos B14 giro d. | Cart. et plaque ass. B14 rot. d. | S24-30057-* | 1 |
| A | Cart. and plate ass'y B14 C.C.W. Ins. cart. B14 antioraria | Pumpeneinheit B14 Linkslauf Conjunto cart. y platos B14 giro i. | Cart. et plaque ass. B14 rot. g. | S24-30058-* | 1 |
| A | Cart. and plate ass'y B17 C.W. Ins. cart. B17 oraria | Pumpeneinheit B17 Rechtslauf Conjunto cart. y platos B17 giro d. | Cart. et plaque ass. B17 rot. d. | S24-30059-* | 1 |
| A | Cart. and plate ass'y B17 C.C.W. Ins. cart. B17 antioraria | Pumpeneinheit B17 Linkslauf Conjunto cart. y platos B17 giro i. | Cart. et plaque ass. B17 rot. g. | S24-30060-* | 1 |
| A | Cart. and plate ass'y B20 C.W. Ins. cart. B20 oraria | Pumpeneinheit B20 Rechtslauf Conjunto cart. y platos B20 giro d. | Cart. et plaque ass. B20 rot. d. | S24-30061-* | 1 |
| A | Cart. and plate ass'y B20 C.C.W. Ins. cart. B03 antioraria (P2) | Pumpeneinheit B20 Linkslauf Conjunto cart. y platos B20 giro i. | Cart. et plaque ass. B20 rot. g. | S24-30062-* | 1 |
| A | Cart. and plate ass'y B22 C.W. Ins. cart. B22 oraria | Pumpeneinheit B22 Rechtslauf Conjunto cart. y platos B22 giro d. | Cart. et plaque ass. B22 rot. d. | S24-30063-* | 1 |

Spare part list

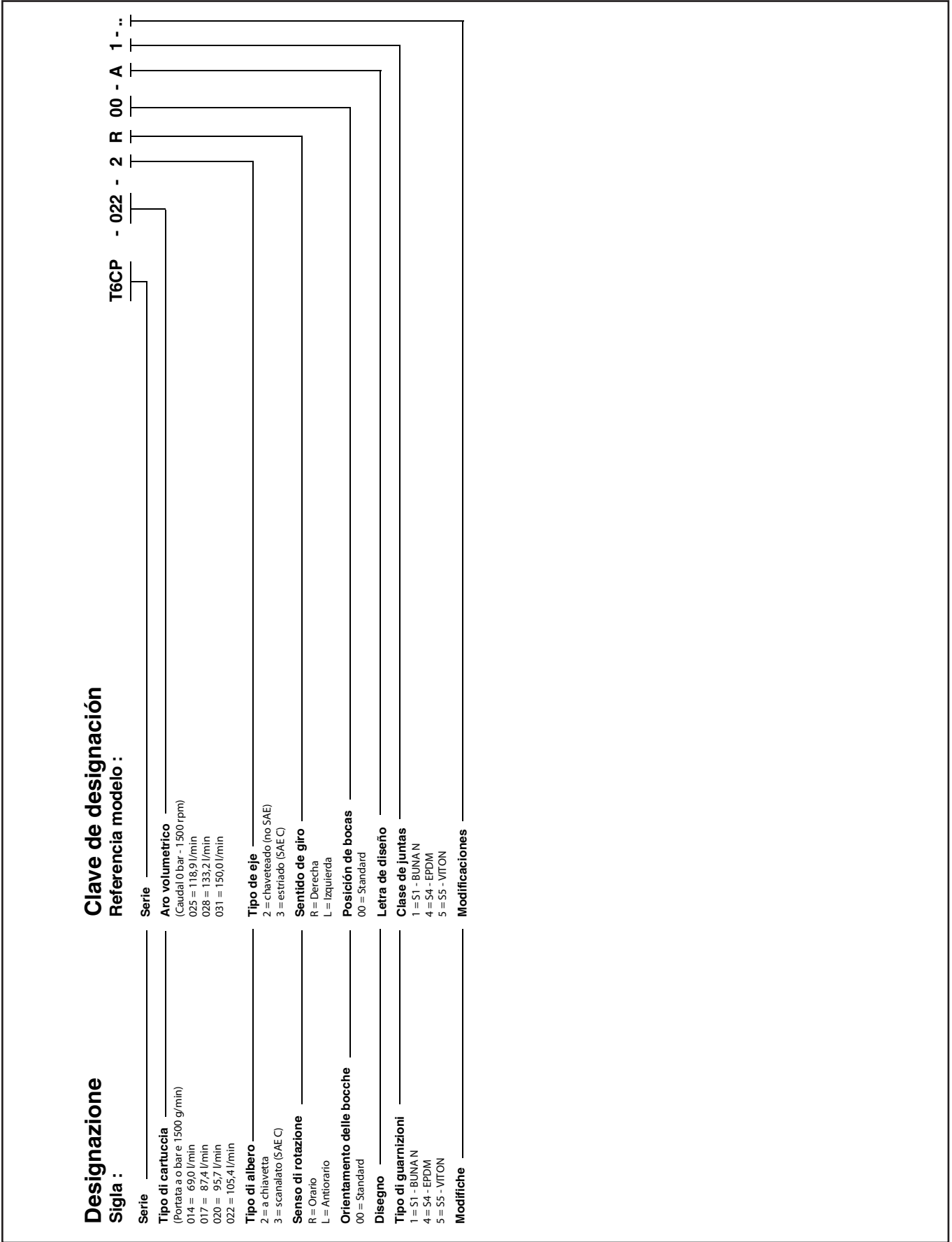
Series T6CP, Denison Vane Pumps

| Item Pos. Ref. Pos. | Description Descrizione | Benennung Descrizione | Description | Part N° Teil Nr. Code N° Cod. N° Referencia | Qty Stück Qte Qta Cant. |
|---------------------|---|--|-----------------------------------|---|-------------------------------------|
| A | Cart. and plate ass'y B22 C.C.W. Ins. cart. B22 antioraria | Pumpeneinheit B22 Linkslauf Conjunto cart. y platos B22 giro i. | Cart. et plaque ass. B22 rot. g. | S24-30064-* | 1 |
| A | Cart. and plate ass'y B25 C.W. Ins. cart. B25 oraria | Pumpeneinheit B25 Rechtslauf Conjunto cart. y platos B25 giro d. | Cart. et plaque ass. B25 rot. d. | S24-30065-* | 1 |
| A | Cart. and plate ass'y B25 C.C.W. Ins. cart. B25 antioraria | Pumpeneinheit B25 Linkslauf Conjunto cart. y platos B25 giro i. | Cart. et plaque ass. B25 rot. g. | S24-30066-* | 1 |
| A | Cart. and plate ass'y B28 C.W. Ins. cart. B28 oraria | Pumpeneinheit B28 Rechtslauf Conjunto cart. y platos B28 giro d. | Cart. et plaque ass. B28 rot. d. | S24-30067-* | 1 |
| A | Cart. and plate ass'y B28 C.C.W. Ins. cart. B28 antioraria | Pumpeneinheit B28 Linkslauf Conjunto cart. y platos B28 giro i. | Cart. et plaque ass. B28 rot. g. | S24-30068-* | 1 |
| A | Cart. and plate ass'y B31 C.W. Ins. cart. B31 oraria | Pumpeneinheit B31 Rechtslauf Conjunto cart. y platos B31 giro d. | Cart. et plaque ass. B31 rot. d. | S24-51471-* | 1 |
| A | Cart. and plate ass'y B31 C.C.W. Ins. cart. B31 antioraria | Pumpeneinheit B31 Linkslauf Conjunto cart. y platos B31 giro i. | Cart. et plaque ass. B31 rot. g. | S24-58635-* | 1 |
| B | Port plate-rear ass'y Ins. piatto distributore post. | Steuerplatte Conjunto plato dist. trasero fricción | Plaque arrière ass. | S14-45605-0 | 1 |
| | 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 joints (S1 - 0,7 bar) | S24-26318-0 | 1 |
| C | Seal kit (S4 - 7 bar) Serie guarnizioni (S4 - 7 bar) | Dichtringsatz (S4 - 7 bar) Juego de juntas (S4 - 7 bar) | Pochette de joints (S4 - 7 bar) | S24-26318-4 | 1 |
| | Seal kit (S5 - 7 bar) Serie guarnizioni (S5 - 7 bar) | Dichtringsatz (S5 - 7 bar) Juego de juntas (S5 - 7 bar) | Pochette de joints (S5 - 7 bar) | S24-26318-5 | 1 |
| D | 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) | S24-26646-0 | 1 |
| E | 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) | S24-26309-0 | 1 |
| | Seal class Tipo di guarnizioni | Dichtringsatz Clase de juntas | Classe de joint | S**_*****_* = | |
| | | | | S1 BUNA N S**_*****-0 | |
| | | | | S4 EPDM S**_*****-4 | |
| | | | | S5 VITON® S**_*****-5 | |
| | Notes | | | | |

Key Sheet



Key Sheet



Warning**WARNING — USER RESPONSIBILITY**

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