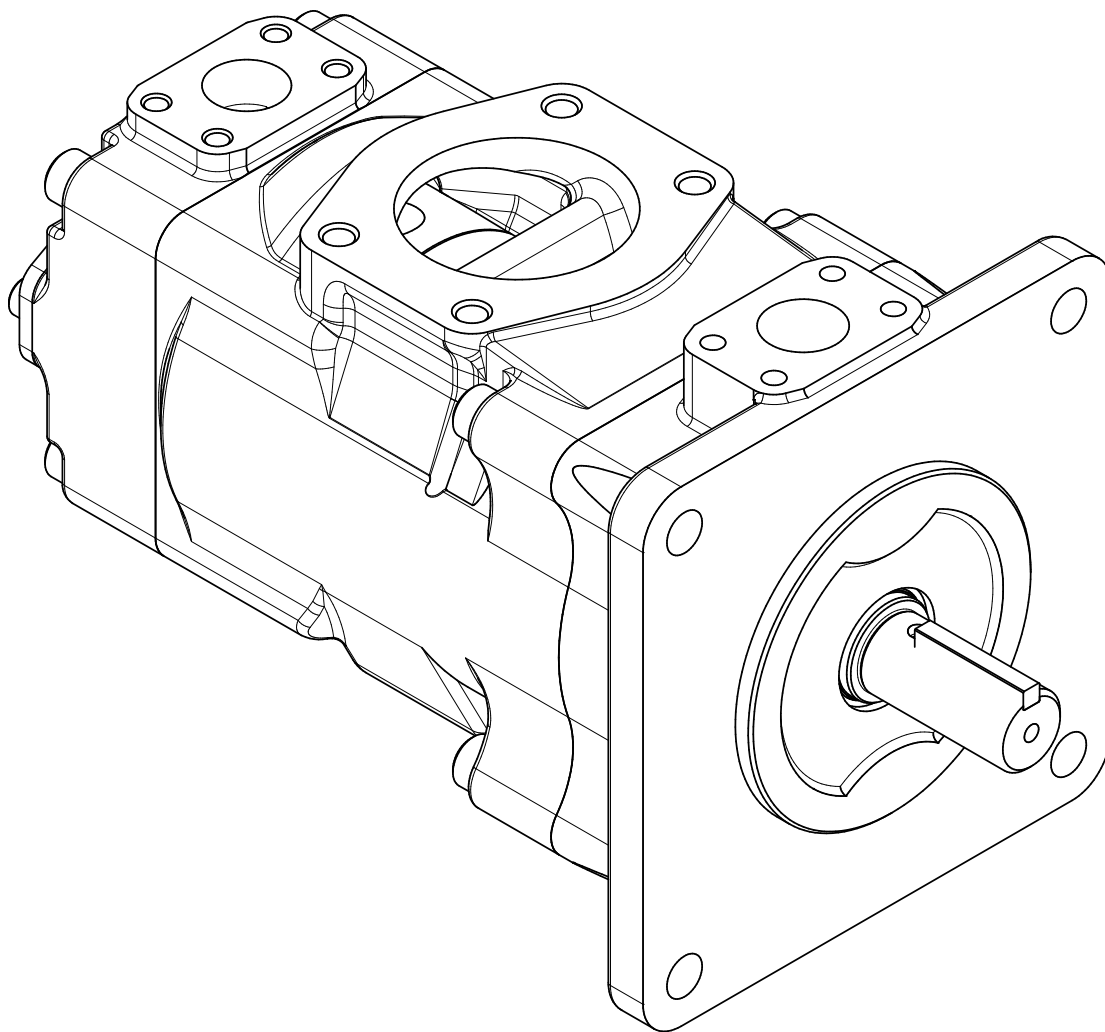




Hydraulic Pumps - Service Information

T7EE - T7EES

Denison Vane Technology



ENGINEERING YOUR SUCCESS.

Model description**Hydraulic Pumps****T7EE - T7EES, Denison Vane Pumps****Model No.****T7EE or T7EES - 066 - 045 - 1 R 00 - A 1 0 00 - ..****T7EE series - 250 B4 HW**

ISO 4 bolts 3019-2 mounting flange

T7EES series - SAE E 4 bolts

J744 mounting flange

Displacement P1 & P2

Volumetric displacement (ml/rev.)

042 = 132,3 054 = 171,0 066 = 213,3

045 = 142,4 057 = 183,3 072 = 227,1

050 = 158,5 062 = 196,7 085 = 268,7

052 = 164,8

Type of shaft T7EES

1 = keyed (SAE CC)

3 = splined (SAE CC) 17 teeth

4 = splined (SAE D & E) 13 teeth

5 = keyed (SAE D & E)

Type of shaft T7EE

2 = keyed (ISO 3019-2 - G45 N)

Direction of rotation (shaft end view)

R = Clockwise

L = Counter-clockwise

Modifications**Mounting w/connection variables**

4 bolts SAE flange J518

P1 & P2 = 1.1/2" - S = 4"		
	Metric thread	UNC thread
T7EE	M0	
T7EES	M0	00

Coupling adaptor

0 = none

2 = SAE B

3 = SAE BB

for SAE C, please contact Parker

Seal class

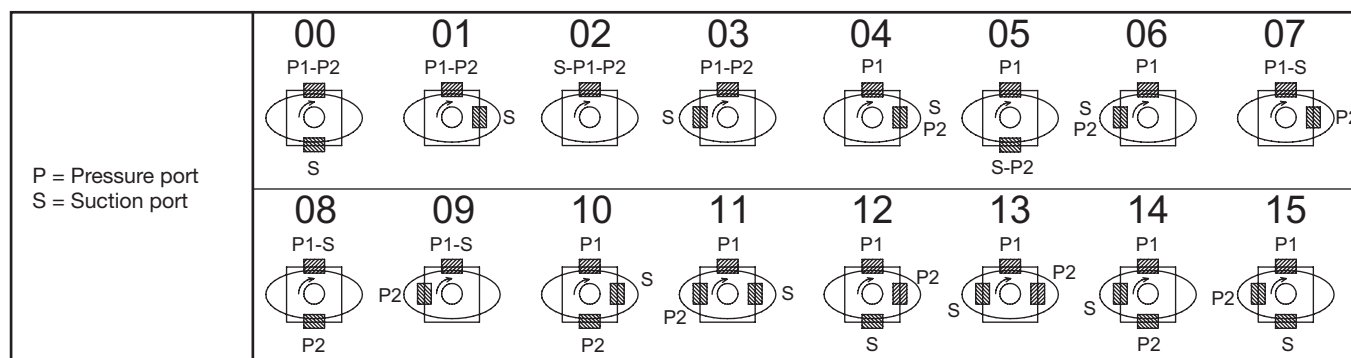
1 = S1 BUNA N - 0,7 bar max. (for mineral oil)

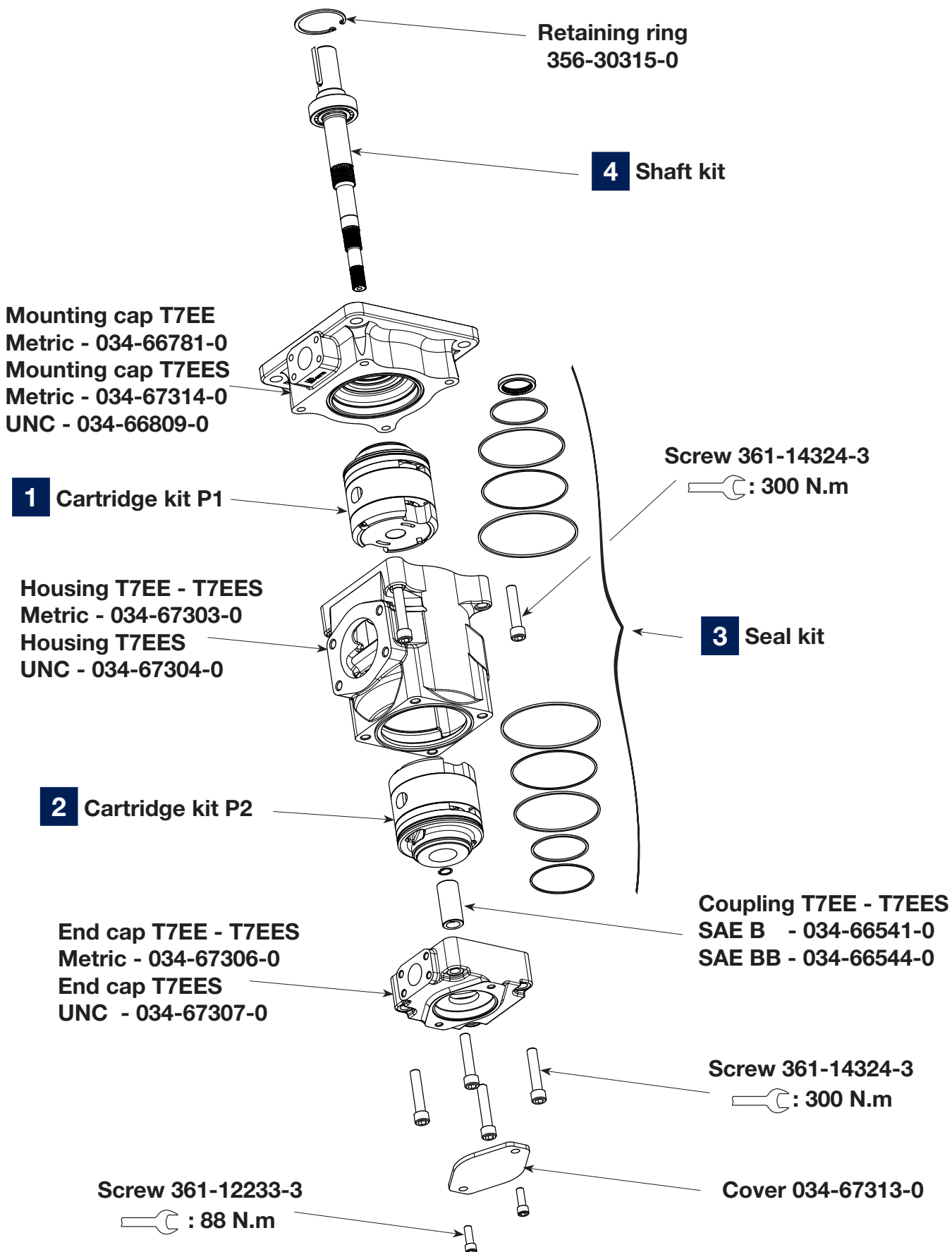
4 = S4 EPDM - 7 bar max. (for fire resistant fluids)

5 = S5 VITON® - 7 bar max. (for mineral oil and fire resistant fluids)

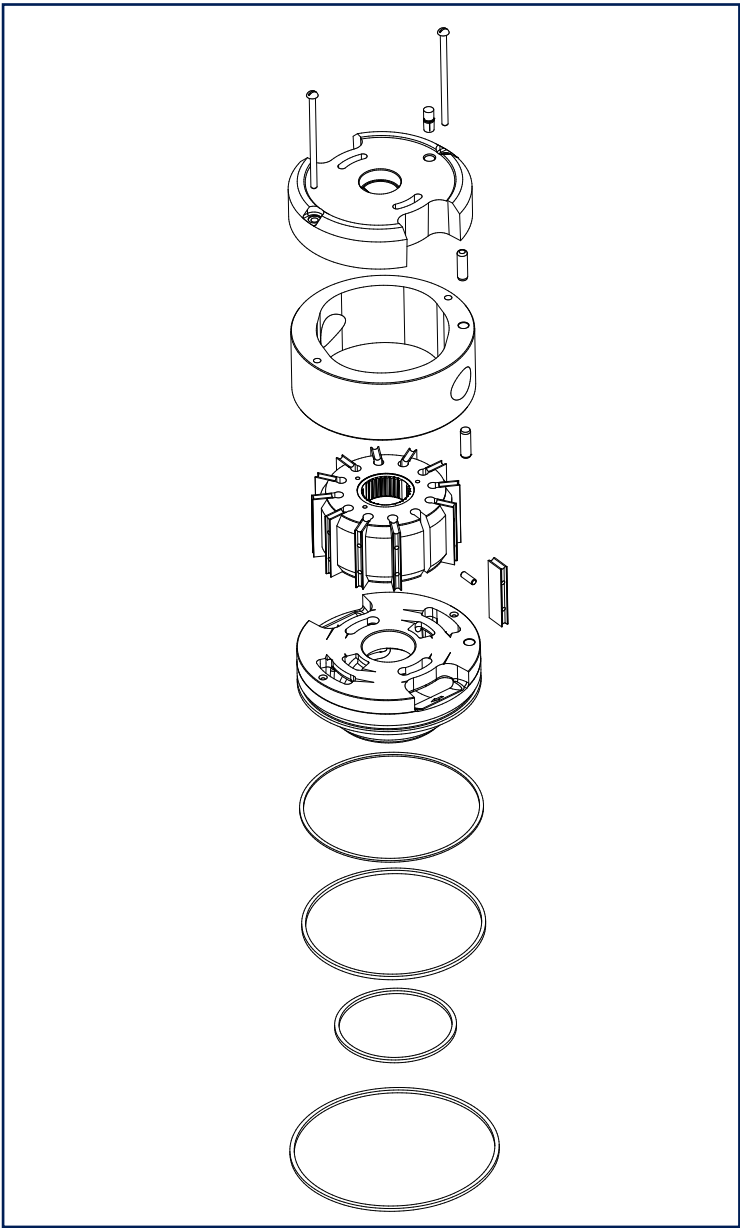
Design letter**Porting combination**

00 = standard

Position of the ports



1 Cartridge kit P1 (Preferred)



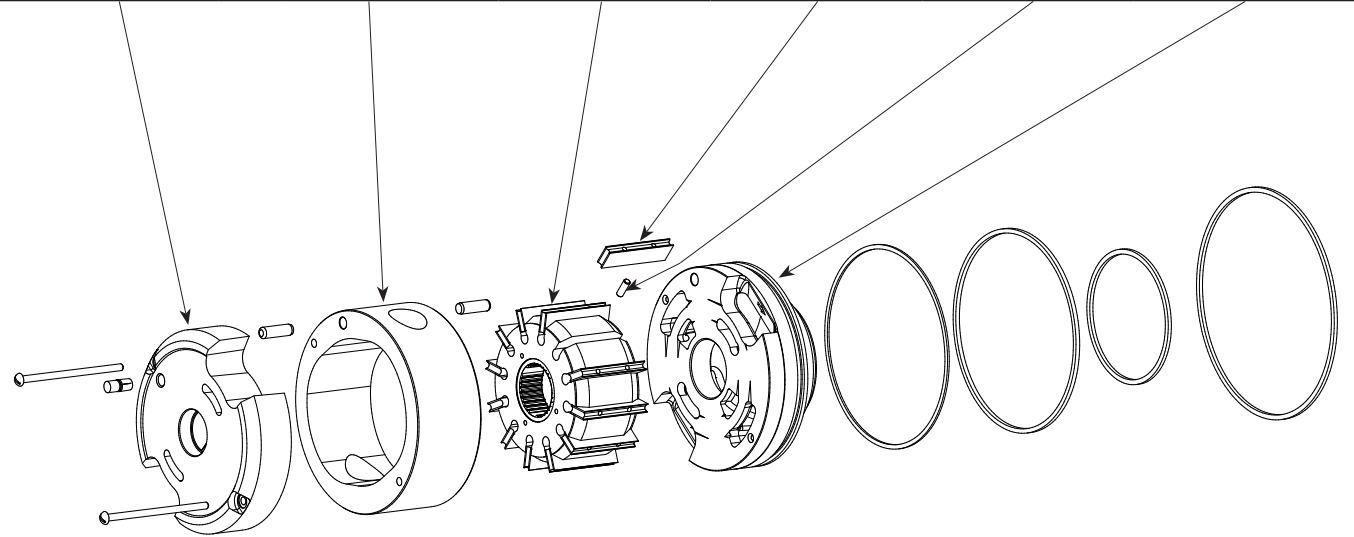
T7EE - T7EES - 0** - 0** - * * * * - * * - **

Cartridge kit P1	Code N°	
Displacement	R (CW)	L (CCW)
042	S24-77675-*	S24-77676-*
045	S24-77677-*	S24-77678-*
050	S24-77679-*	S24-77680-*
052	S24-77681-*	S24-77682-*
054	S24-77683-*	S24-77684-*
057	S24-77685-*	S24-77686-*
062	S24-77687-*	S24-77688-*
066	S24-77689-*	S24-77690-*
072	S24-77691-*	S24-77692-*
085	S24-77693-*	S24-77694-*

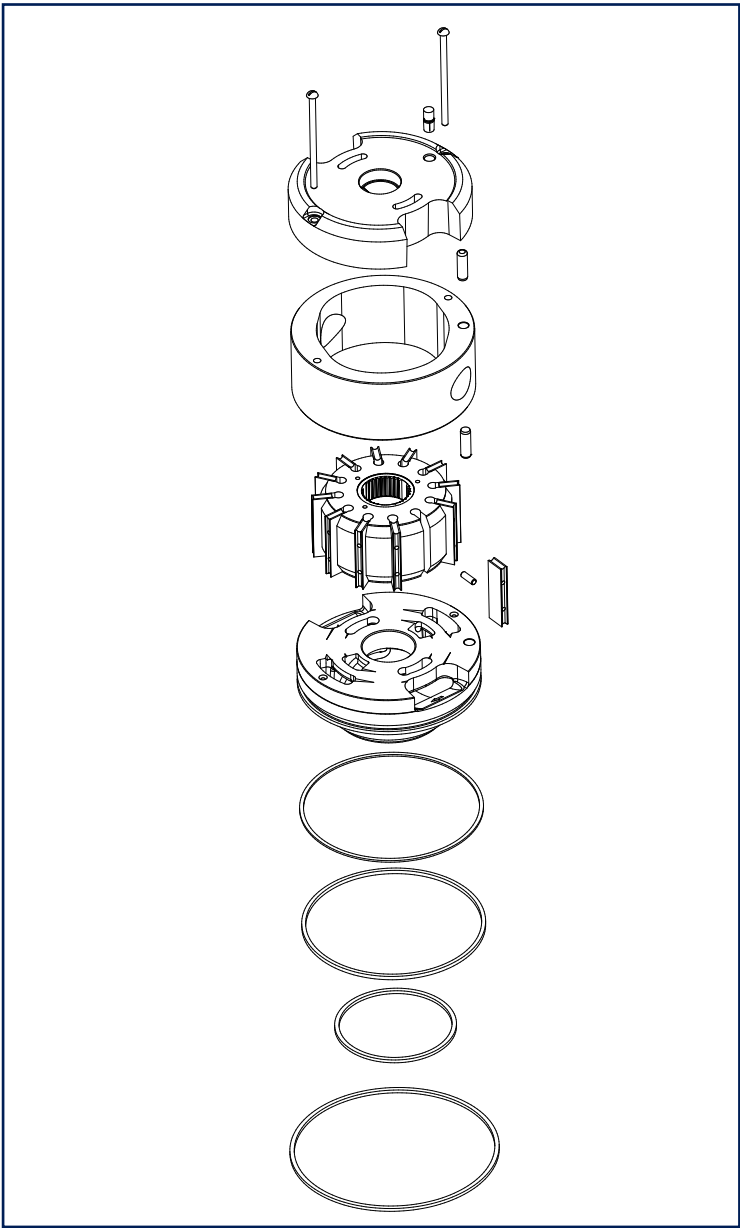
* = 0 = S1 BUNA N
* = 4 = S4 EPDM
* = 5 = S5 VITON®

Cartridge P1 loose items

1 x	1 x		1 x	12 x	12 x	1 x
CW - S24-73820-0 CCW - S24-76213-0	042	034-67503-0	S24-10185-0	034-59162-0	034-59161-0	CW - 034-67408-0 CCW - 034-67434-0
	045	034-67504-0				
	050	034-67505-0				
	052	034-67506-0				
	054	034-67619-0				
	057	034-67507-0				
	062	034-67508-0				
	066	034-67509-0				
	072	034-67447-0				
	085	034-67455-0				



1 Cartridge kit P2 (Preferred)



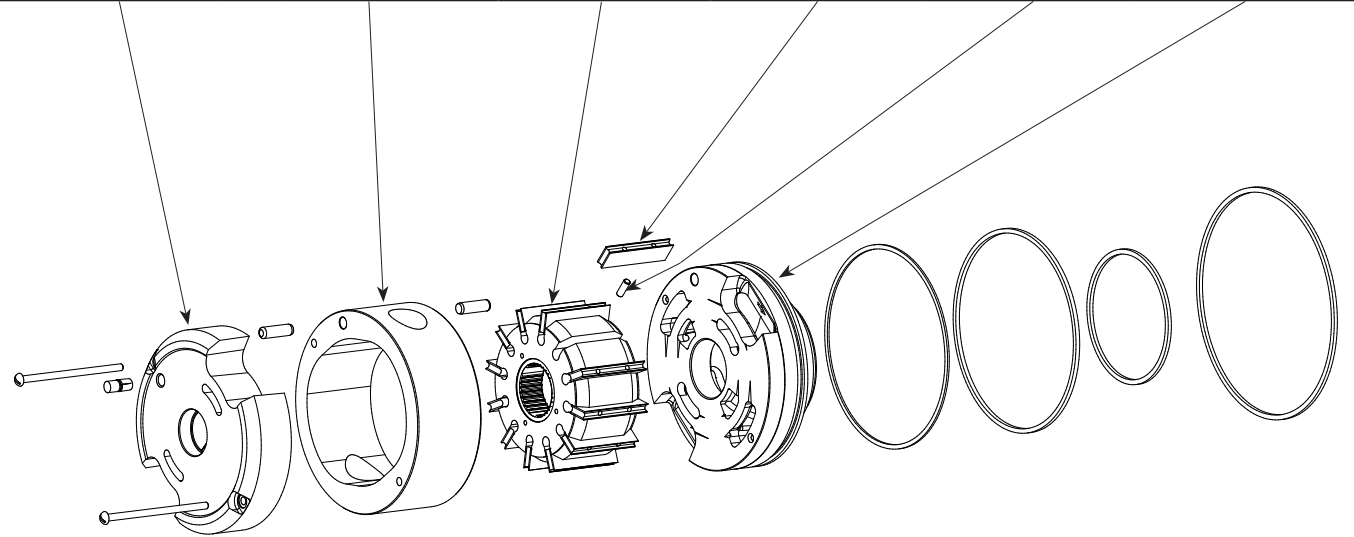
T7EE - T7EES - 0** - 0** - * * * * - * * - **

Cartridge kit P2	Code N°	
Displacement	R (CW)	L (CCW)
042	S24-90000-*	S24-90001-*
045	S24-90002-*	S24-90003-*
050	S24-90004-*	S24-90005-*
052	S24-90006-*	S24-90007-*
054	S24-90008-*	S24-90009-*
057	S24-90010-*	S24-90011-*
062	S24-90012-*	S24-90013-*
066	S24-90014-*	S24-90015-*
072	S24-90016-*	S24-90017-*
085	S24-90018-*	S24-90019-*

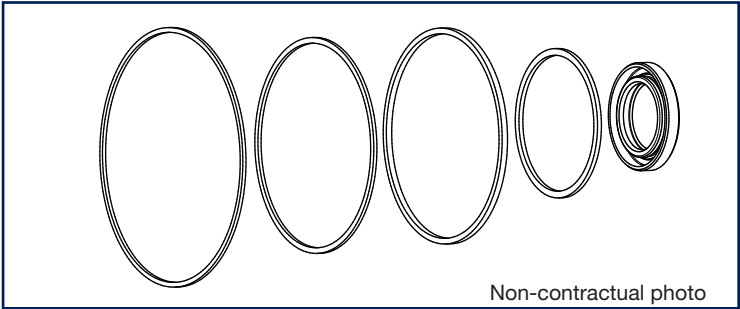
* = 0 = S1 BUNA N
* = 4 = S4 EPDM
* = 5 = S5 VITON®

Cartridge P2 loose items

1 x	1 x		1 x	12 x	12 x	1 x
CW - S24-90551-0 CCW - S24-90552-0	042	034-67503-0	S24-69822-0	034-59162-0	034-59161-0	CW - 034-67434-0 CCW - 034-67408-0
	045	034-67504-0				
	050	034-67505-0				
	052	034-67506-0				
	054	034-67619-0				
	057	034-67507-0				
	062	034-67508-0				
	066	034-67509-0				
	072	034-67447-0				
	085	034-67455-0				

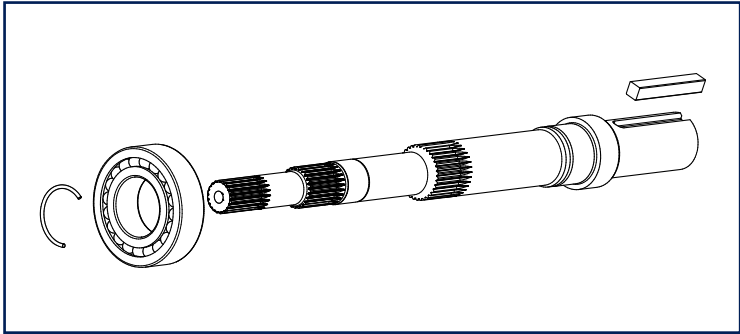


2 Seal kit

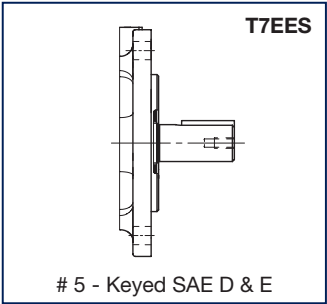
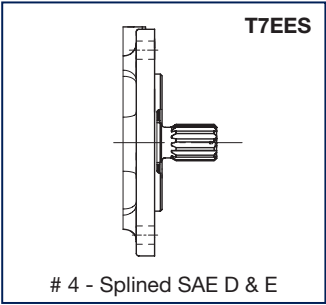
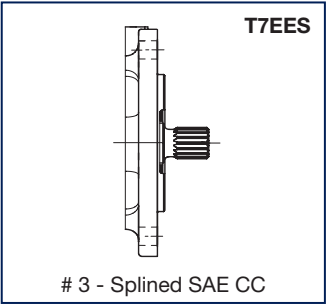
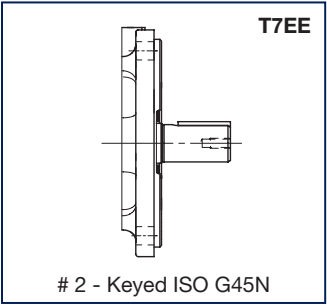
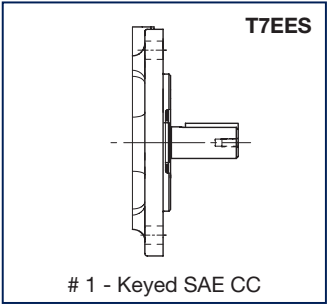


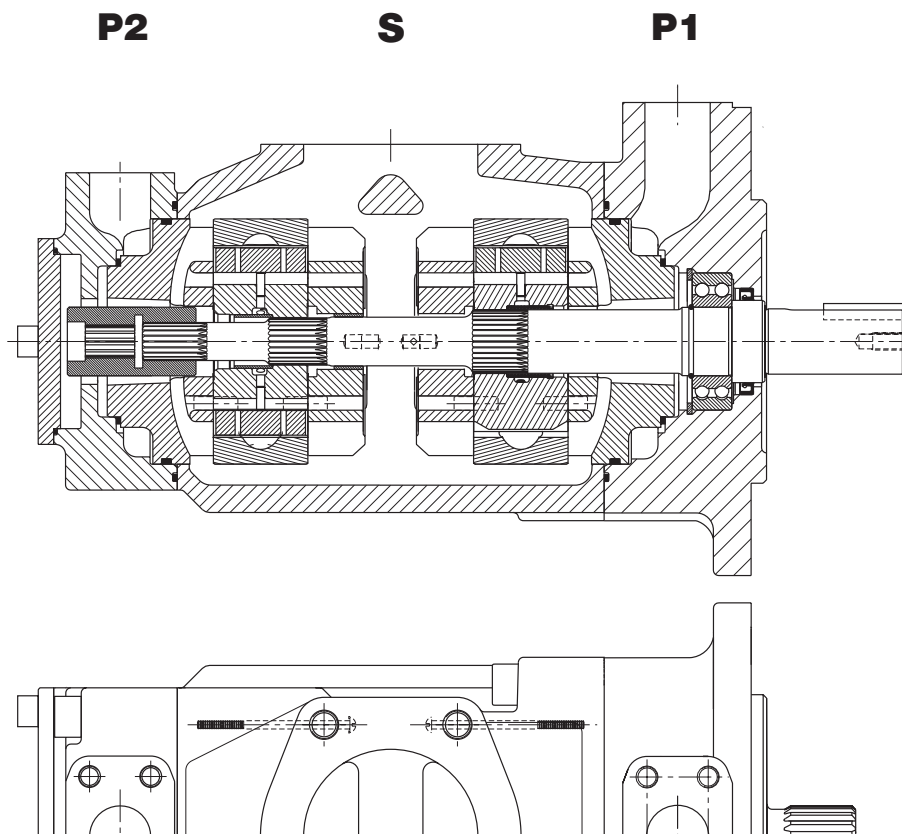
Seal kit	Code N°
T7EE - T7EES - *** - *** - * 1 - **	S24-69073-0
T7EE - T7EES - *** - *** - * 4 - **	S24-69073-4
T7EE - T7EES - *** - *** - * 5 - **	S24-69073-5

3 Shaft kit



Shaft kit	Code N°
T7EES - *** - *** - 1 * ** - * - **	S24-69070-0
T7EE - *** - *** - 2 * ** - * - **	S24-69071-0
T7EES - *** - *** - 3 * ** - * - **	S24-69072-0
T7EES - *** - *** - 4 * ** - * - **	S24-69761-0
T7EES - *** - *** - 5 * ** - * - **	S24-69762-0





WARNING – USER RESPONSIBILITY

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