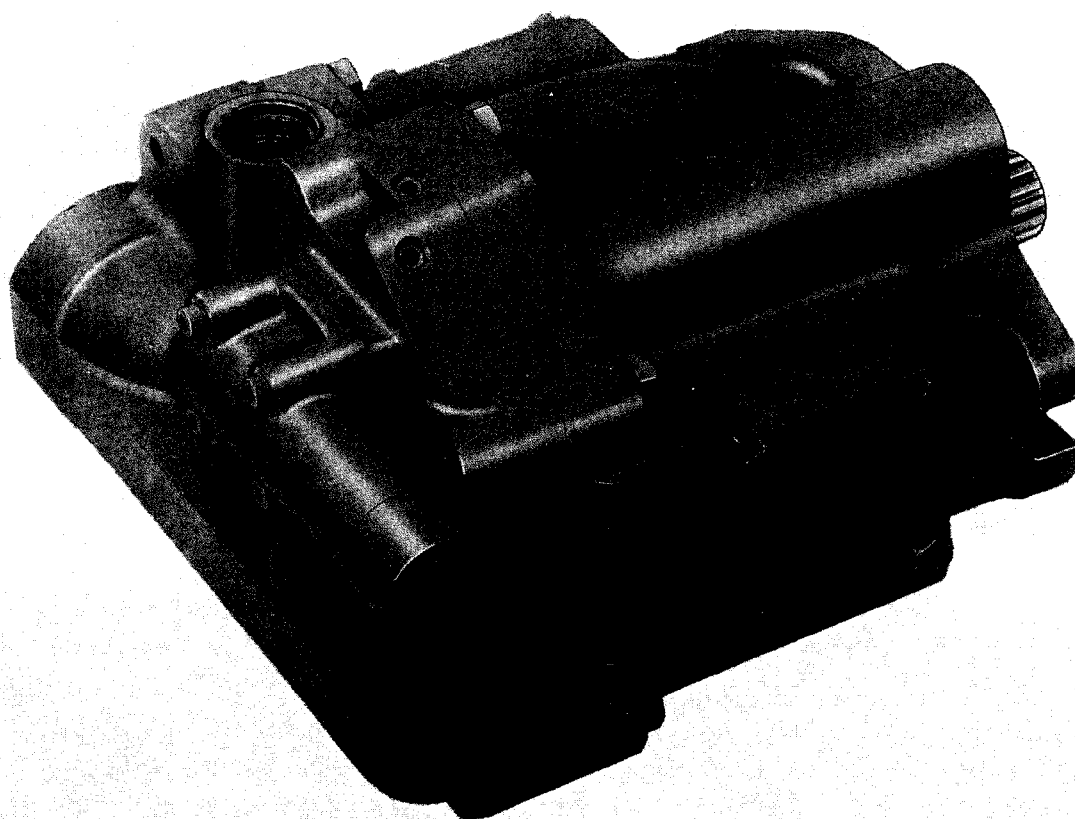


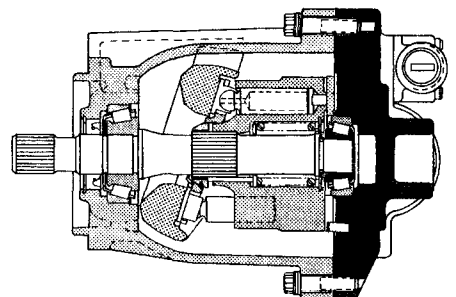
Variable Displacement Piston Pumps with Pressure Compensator

PVE19/21-**-*-20-C***-1*

PVE19/21-**-*-30-C***-1*



Vickers Incorporated
A TRINOVA Company
5445 Corporate Drive
P.O. Box 302
Troy, Michigan 48007-0302
U.S.A.



NOTE
THE "CVP" COMPENSATOR MAY BE OBTAINED AS A COMPLETE FACTORY TESTED UNIT BY ORDERING PART NUMBER SHOWN IN TABLE BELOW.

C,CG & CV COMPENSATOR

(SHOWN FOR RIGHT HAND SHAFT ROTATION. ROTATE 180° FOR LEFT HAND SHAFT ROTATION)

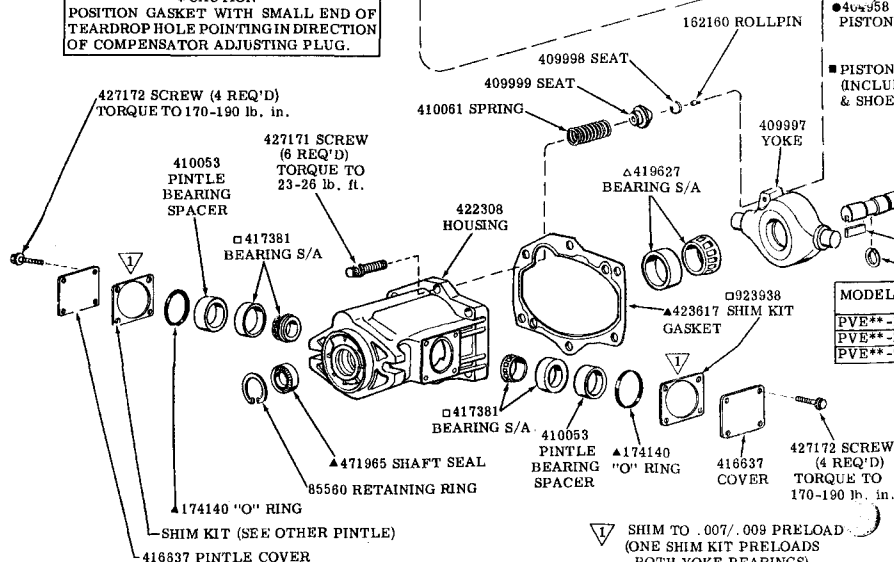
◆ASSEMBLY NOTE
ADJUST COMPENSATOR THEN DRILL THRU WITH A .01089 DRILL. INSERT LOCKWIRE THRU SEAL; THEN COM-PRESS SEAL WITH A SUITABLE TOOL.

INCLUDED IN	
SEAL KIT PISTON PUMP	923989
BEARING SPACER KIT	942401
SHIM KIT	923938

■ INCLUDED IN ROTATING GROUP S/A

*CAUTION
POSITION GASKET WITH SMALL END OF TEARDROP HOLE POINTING IN DIRECTION OF COMPENSATOR ADJUSTING PLUG.

MODEL	BODY	SPOOL	SPRING	"O" RING	BU RING	PLUG	COMPENSATOR S/A KIT
PVE**-"C"-10	241568	241717	239371	▲262335	—	241621	941700
PVE**-"CG"-10	412890	296234	—	—	▲197573	412940	942480
PVE**-"CV"-10	—	278711	417649	—	—	—	942441



MODEL	RETAINING RING	KEY	SHAFT	TYPE
PVE**-"1"	112531	58303	428883	KEYED
PVE**-"2"	—	—	423415	SPLINE
PVE**-"9"	—	—	424544	—

MODEL	ROTATION VIEWED FROM SHAFT END	-20 VALVE BLOCK	-30 VALVE BLOCK	WAFFER PLATE	CYL. BLOCK	PISTON SHOE S/A INCL. 9 PISTON SHOE S/A	ROT. GROUP
PVE19-R	C/WISE	423337	429729	425412	426454	923939	923946
PVE19-L	CC/WISE	423329	435281	425415	—	—	—
PVE21-R	C/WISE	423337	429729	425413	418215	923946	923947
PVE21-L	CC/WISE	423329	435281	425416	—	—	—

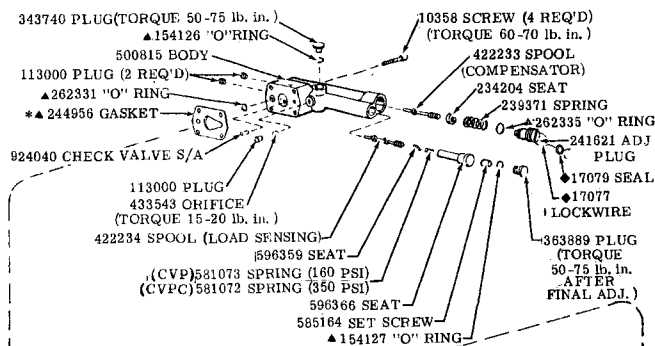
■ INCLUDED IN 923960
COMPENSATOR PISTON & ROD S/A KIT.

□ INCLUDED IN 923987
YOKE BEARING KIT

▲ INCLUDED IN 923988
SHAFT BEARING KIT

CVP(C) COMPENSATOR

SHOWN FOR RIGHT HAND SHAFT ROTATION, ROTATE 180° FOR LEFT HAND SHAFT ROTATION. SEE TABLE FOR CVP S/A PART NUMBERS.

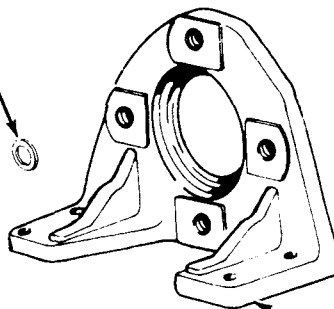


MODEL	CVP-12 S/A	CVPC-12 S/A
PVE19	924061	924062
PVE21	924063	924064

NOTE
TO CONVERT FLANGE MODEL
TO FOOT BRACKET MODEL,
ORDER FB-B-10 (ASS'Y 422583)

427700 WASHER
(2 REQ'D)

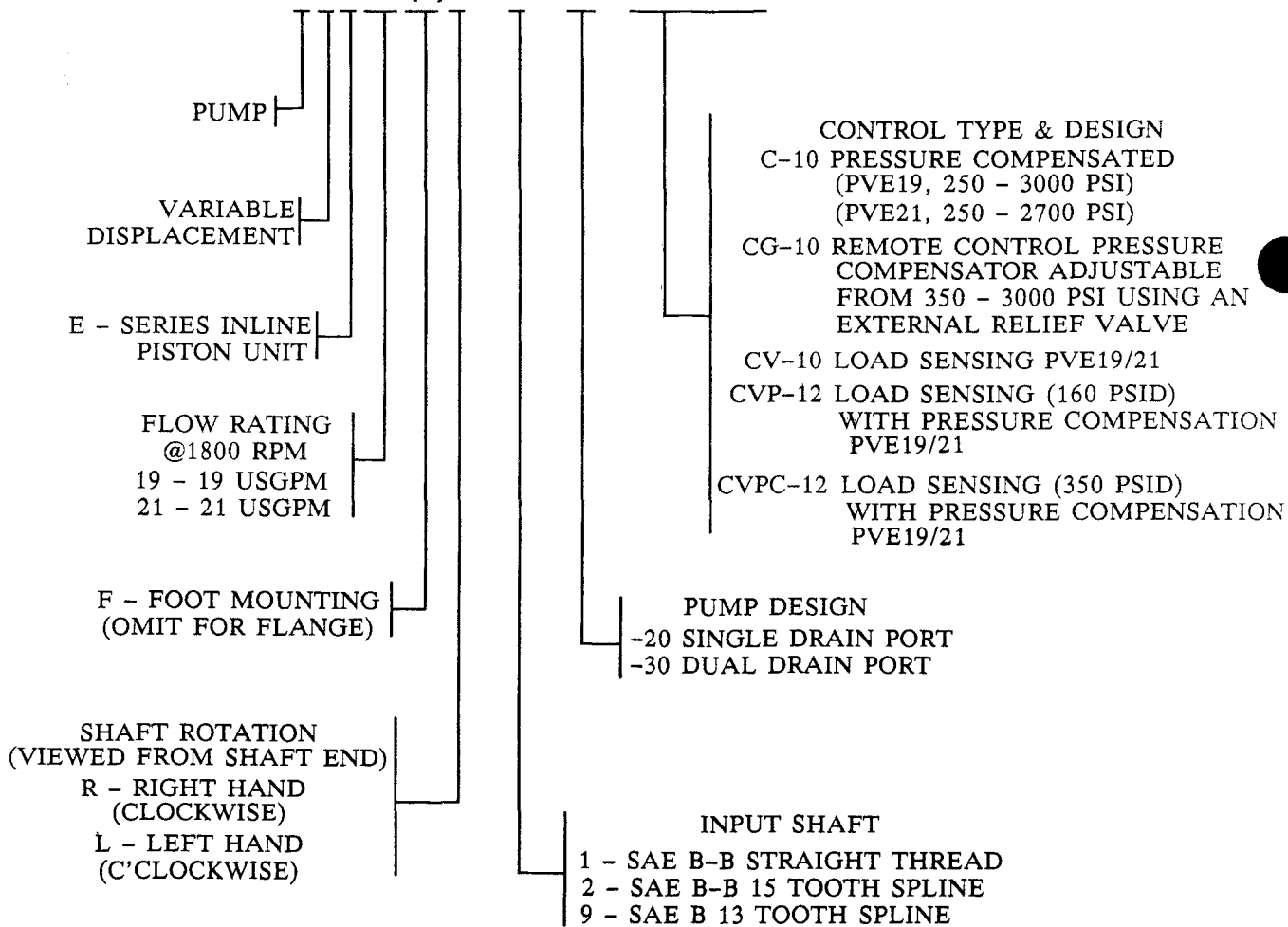
199740 SCREW (2 REQ'D)
TORQUE 54 - 66 lb. ft.



199491 FOOT
BRACKET

MODEL CODE BREAKDOWN

PVE ** (*) * - * - ** -C*-1***



To insure sustained efficiency and maximum trouble free life of this precision equipment, initial and continuous full flow filtration of the fluid medium is essential. Select and apply filters from the Vickers OFP, OFR, and OFRS series, which are available in 3, 10, and 25 micrometre filtration ratings.

Litho in U.S.A.