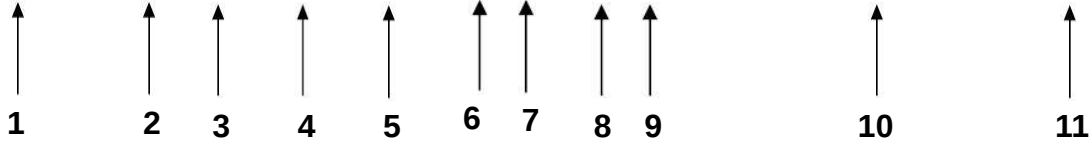


SPVH-**(QI) **-(L/R)(*)* - ** S -11- ** *** (V) - ***



1 Series

SPVH

2 Pump Size

57
74
98
131

3 Application

Blank - Mobile
QI - Quiet Industrial
(1500-1800rpm @ 250/280 bar)

4 Mounting Flange

C - SAE "C" 4-bolt type
C2 - Optional 2/4 bolt mount 5 pilot
C3 - Optional 4-bolt SAE-C pilot for vertical mounting.

5 Rotation

R - Right hand
L - Left hand

6 Configuration

Blank - Non-thru-drive (single unit)
A - SAE-A thru-drive-pump, standard (SAE J744-82-2)
B - SAE-B thru-drive-pump, optional (SAE J44-101-2/4)
C - SAE-C thru-drive-pump, optional (SAE J744-127-2/4)
S - Max volume stop

7 Main Ports

F - SAE 4-bolt flange ports (standard)
M - SAE 4-bolt pads with Metric threads

8 Shaft Type

1 - SAE-C straight key
2 - SAE-C 14-tooth spline
3 - SAE-CC 17-tooth spline
5 - Tapered-Keyed
8 - SAE-BB 15-tooth spline (57 only)
10 - 14-tooth spline (57/ 74 only)
24 - 19-tooth spline (57 only)

Thru - Drive Shafts

2 - 14-tooth thru-drive (98 only)
3 - 17-tooth thru-drive (74 / 98 only)
5 - Tapered thru-drive (98 only)
10 - 14-tooth spline thru-drive (74 / 98 only)

9 Shaft Seal

S - Single
D - Double

10 Pressure Control Type

C - Compensator, 140-280 bar (2080-4000psi)
CM - Compensator, 35-140 bar (50-2000psi)
CV - Load sense controller

11 Pressure Setting

25 - 250 bar (3625 psi) Standard setting
** - Special settings available

PVH used to replace obsolete PVE pumps

PUMP SPVH 57 / SPVE 27

NO.	DESCRIPTION	QTY.	REFERENCE NO.
1	Rotating Group Assembly PVE27	1	938102
2	Rotating Group Assembly PVH57	1	877420
3	Barrel	1	937023/680625
4	Piston (EACH)	9 REQ.	306362
5	Piston Kit (SET)	1	926257
6	Shoe Cage {Retainer Plate}	1	584512
7	Valve Plate -LH	1	680631
8	Valve Plate -RH	1	680630
9	Valve Plate (QIP) LH PVH57	1	514121
10	Valve Plate (QIP) RH PVH57	1	514128
11	Yoke PVH57	1	690832
12	Front Shaft Bearing cup/cone	1	513433
13	Rear Shaft Bearing cup/cone	1	513436
14	Shaft (Keyed) -#1	1	527166
15	Shaft (Splined) -#2	1	513839
16	Shaft (Splined) -#8	1	913978
17	Shaft (Splined) -#10	1	857787
18	Shaft (Splined) -#24	1	997024
19	Shaft -Thru-Drive (Splined) -#2	1	526684
20	Saddle Bearing (W) PVH57 (each)	1	513885
21	Saddle Bearing (N) PVH57 (each)	1	513886
22	Control Piston & Rod Assy (PVH57)	1	690211+690210
23	Coupling SAE C -14 Tooth	1	526696
24	Coupling SAE B -13 Tooth	1	526694
25	Coupling SAE BB -15 Tooth	1	526695
26	Thru Drive Cover (RH) PVH57 SAE	1	928730
27	Thru Drive Cover (LH) PVH57 SAE	1	928705
28	Spacer (EA)	2 REQ.	690801
29	Spring Guide	1	680624
30	Key for Shaft Code # 1	1	114516
31	Spring	1	627524
32	Spring Guide	1	584524
33	Retaining Ring	1	85560
34	Spacer PVE27	1	632587
35	Swash Plate PVE27	1	584515
36	Load Sensing Control Valve	1	02-125161
37	Standard 'C' Compensator	1	02-125160
38	Limiter (EA)	2 REQ.	690218
39	Gasket -PVE	1	597022
40	Gasket -PVH	1	513846
41	Seal Kit -PVH	1	102244

PUMP SPVH 74 / SPVE 35

NO.	DESCRIPTION	QTY.	REFERENCE NO.
1	Rotating Group Assembly PVH74	1	877421
2	Rotating Group Assembly PVE35	1	938101
3	Barrel	1	937025/680626
4	Piston (EACH)	9 REQ.	305857
5	Piston Kit (SET)	1	941424
6	Shoe Cage {Retainer Plate}	1	584774
7	Valve Plate -LH	1	627437
8	Valve Plate -RH	1	627438
9	Valve Plate (QI) -LH -PVH	1	513890
10	Valve Plate (QI) -RH -PVH	1	513889
11	Yoke -PVH	1	526651
12	Front Shaft Bearing cup/cone	1	589093
13	Rear Shaft Bearing cup/cone	1	388153
14	Shaft (Keyed) -#1 (74 only)	1	692567
15	Shaft (Splined) -#2 (74 only)	1	513865
16	Shaft (Threaded-Keyed) -#5 (74 only)	1	883252
17	Shaft (Splined) -#10 -(74 only)	1	883326
18	Shaft Thru-Drive (Splined) -#2 (74 only)	1	883229
19	Shaft Thru-Drive (Splined) -#10 (74 only)	1	875792
20	Control Piston & Rod Assy (PVH74)	1	690804+690805
21	Coupling SAE B -13 Tooth	1	864457
22	Coupling SAE BB -15 Tooth	1	864459
23	Coupling SAE C -14 Tooth	1	864458
24	Coupling SAE CC -17 Tooth	1	864461
25	Coupling SAE A -9 Tooth	1	864460
26	Thru Drive Cover (RH) (PVH74) SAE	1	928732
27	Thru Drive Cover (LH) (PVH74) SAE	1	928707
28	Spacer (EA)	2 REQ.	526639
29	Key for Shaft Code # 1	1	114516
30	Spring Guide	1	631568
31	Spring	1	584454
32	Spring Guide	1	584483
33	Retaining Ring	1	91365
34	Spacer PVE35	1	584473
35	Yoke PVE74	1	231557
36	Swash Plate PVH74	1	526651
37	Swash Plate PVE35	1	631567
38	Limiter (EA)	2 REQ.	690796
39	Load Sensing Control Valve	1	02-125161
40	Standard 'C' Compensator	1	02-125160
41	Gasket PVH74	1	526631
42	GASKET PVE35	1	631571
43	Seal Kit PVH74	1	102262
44	Saddle Bearing (N) PVH74 (each)	1	513927
45	Saddle Bearing (W) PVH74 (each)	1	513926

PUMP SPVH 98 / SPVE 47

NO.	DESCRIPTION	QTY.	REFERENCE NO.
1	Rotating Group Assembly PVH98	1	877422
2	Rotating Group Assembly PVE47	1	938103
3	Barrel	1	680627
4	Piston (EACH)	9 REQ.	02-152400
5	Piston Kit (SET)	1	926246
6	Shoe Cage {Retainer Plate}	1	584539
7	Valve Block -RH	1	928635
8	Valve Block -LH	1	928684
9	Valve Block Metric -LH	1	928685
10	Mobile Valve Plate -LH	1	584540
11	Mobile Valve Plate -RH	1	627371
12	Industrial Valve Plate -RH	1	514122
13	Industrial Valve Plate -LH	1	514120
14	Valve Plate (QIP) R.H. PVH98	1	514122
15	Valve Plate (QIP)L.H. PVH98	1	514120
16	Yoke PVH98	1	513629
17	Saddle Bearing (W)	1	513911
18	Saddle Bearing (N)	1	513912
19	Front Shaft Bearing cup/cone	1	388154
20	Rear Shaft Bearing cup/cone	1	413603
21	Shaft (Keyed) -#1	1	527167
22	Shaft (Splined) -#2	1	513627
23	Shaft Thru-Drive (Splined) -#2	1	860679
24	Shaft Thru-Drive (Splined) -#3	1	864453
25	Shaft Thru-Drive (Threaded-Keyed) -#5	1	500613
26	Control Piston & Rod Assy (PVH98)	1	526627+526628
27	Coupling SAE B -13 Tooth	1	877040
28	Coupling SAE BB -15 Tooth	1	877044
29	Coupling SAE C -14 Tooth	1	877045
30	Coupling SAE CC -17 Tooth	1	877046
31	Coupling SAE A -9 Tooth	1	877039
32	Thru Drive Cover (RH) (PVH98) SAE	1	928732
33	Thru Drive Cover (LH) (PVH98) SAE	1	928710
34	Spacer PVH98 (EA)	2 REQ.	513625
35	Spacer PVE47	1	584545
36	Key for Shaft Code # 1	1	114516
37	Spring Guide	1	584546
38	Spring	1	627192
39	Spring Guide	1	584547
40	Retaining Ring	1	102038
41	Swash Plate PVE47	1	584531
42	Limiter (EA)	2 REQ.	513626
43	Load Sensing Control Valve	1	02-125161
44	Standard 'C' Compensator	1	02-125160
45	Shaft Seal	1	589332
46	Gasket (Metal)	1	513631
47	Seal Kit	1	102264

PUMP SPVH 106

NO.	DESCRIPTION	QTY.	REFERENCE NO.
1	Rotating Group Assembly	1	02-102053
2	Barrel	1	688218
3	Piston (EACH)	9 REQ.	02-306365
4	Shoe Cage {Retainer Plate}	1	688217
5	Valve Block -RH	1	688219
6	Valve Block -LH	1	688220
7	Valve Block Metric -LH	1	928685
8	Mobile Valve Plate -LH	1	584540
9	Mobile Valve Plate -RH	1	627371
10	Industrial Valve Plate -RH	1	514122
11	Industrial Valve Plate -LH	1	514120
12	Yoke PVH98	1	513629
13	Saddle Bearing (W)	1	513911
14	Saddle Bearing (N)	1	513912
15	Front Shaft Bearing cup/cone	1	388154
16	Rear Shaft Bearing cup/cone	1	413603
17	Shaft (Keyed) -#1	1	527167
18	Shaft (Splined) -#2	1	513627
19	Shaft Thru-Drive (Splined) -#2	1	860679
20	Shaft Thru-Drive (Splined) -#3	1	864453
21	Shaft Thru-Drive (Threaded-Keyed) -#5	1	500613
22	Control Piston & Rod Assy (PVH106)	1	526627+526628
23	Coupling SAE B -13 Tooth	1	877040
24	Coupling SAE BB -15 Tooth	1	877044
25	Coupling SAE C -14 Tooth	1	877045
26	Coupling SAE CC -17 Tooth	1	877046
27	Coupling SAE A -9 Tooth	1	877039
28	Thru Drive Cover (RH) SAE	1	928732
29	Thru Drive Cover (LH) SAE	1	928710
30	Spacer (EA)	2 REQ.	513625
31	Spring Guide	1	584546
32	Spring	1	627192
33	Spring Guide	1	584547
34	Retaining Ring	1	102038
35	Limiter (EA)	2 REQ.	513626
36	Load Sensing Control Valve	1	02-125161
37	Standard 'C' Compensator	1	02-125160
38	Shaft Seal	1	589332
39	Gasket (Metal)	1	513631
40	Seal Kit	1	102264

PUMP SPVH 131 / 141

NO.	DESCRIPTION	QTY.	REFERENCE NO.
1	Rotating Group Assembly (PVH131)	1	877419
2	Rotating Group Assembly (PVH141)	1	02-322898
3	Barrel	1	680628
4	Barrel (PVH141)	1	928786
5	Piston (EACH)	9 REQ.	159749
6	Piston (EACH) (PVH141)	9 REQ.	02-306322
7	Shoe Cage {Retainer Plate}	1	683791
8	Shoe Cage {Retainer Plate} PVH141	1	928776
9	Valve Plate - LH	1	527163
10	Valve Plate - RH	1	527164
11	Valve Plate - RH (PVH141)	1	928774
12	Yoke	1	692941
13	Spacer (EA)	2 REQ.	526757
14	Limiter (EA)	2 REQ.	526758
15	Saddle Bearing (W)	1	692949
16	Saddle Bearing (N)	1	692948
17	Front Shaft Bearing cup/cone	1	388206
18	Rear Shaft Bearing cup/cone	1	513433
19	Shafts (Splined) # 2	1	860802
20	Shaft (Splined) # 3	1	877042
21	Shafts # 6	1	928810
22	Shaft (Splined) # 10	1	913395
23	Shaft (Splined) # 12	1	860593
24	Shaft (Keyed) # 13	1	876175
25	Shaft (Keyed) # 23	1	913685
26	Shaft Thru-Drive # 3	1	876177
27	Shaft Thru-Drive (Keyed) # 6	1	877049
28	Shaft Thru-Drive (Splined) # 10	1	913561
29	Shaft Thru-Drive (Splined) # 12	1	860594
30	Shaft Thru-Drive (Keyed) # 23	1	883240
31	Control Piston & Rod Assy (PVH131)	1	526754+526753
32	Coupling SAE BB -15 Tooth	1	877044
33	Coupling SAE C -14 Tooth	1	877045
34	Coupling SAE CC -17 Tooth	1	877046
35	Coupling SAE B -13 Tooth	1	877039
36	Thru Drive Cover (RH) (PVH131) SAE	1	928736
37	Thru Drive Cover (LH) (PVH131) SAE	1	928713
38	Gasket (Metal)	1	526760
39	Load Sensing Control Valve	1	02-125161
40	Standard 'C' Compensator	1	02-125160
41	Spring Guide	1	581104
42	Spring	1	626111
43	Key for Shaft Code # 13	1	140282
44	Spring Guide	1	417667
45	Retaining Ring	1	135066
46	Seal Kit	1	102266