

MPVH-(QI) **-(L/R)(*)* - ** S -11- ** *** (V) - *****
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1 2 3 4 5 6 7 8 9 10 11

1 Series

MPVH

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



VICKERS® MPVE19/21

DESCRIPTION	QTY	MPVE 19	
		METARIS #	REFERENCE #
PUMP PVE19L - *-30-**-12	1		
Rotating Group Assembly	1	MPN093160	M923948
Barrel	1	MPN093151	M426454
Piston (EACH)	9 REQ.	MPN093627	M923939
Shoe Cage {Retainer Plate}	1	MPN093628	M402650
Ball Guide (Spherical Washer)	1	MPN093629	M402580
Valve Plate - LH	1	MPN093152	M425415
Valve Plate - RH	1	MPN093153	M425412
Load Sensing Control Valve	1	MPN090694	M02-125161
Standard 'C' Compensator	1	MPN090509	M02-125160
Pin Retainer	1	MPN093165	M410050
Pin (EACH)	3 REQ.	MPN093155	M248810
Spring	1	MPN093157	M402579
Spring Washer a	1	MPN093156	M404932
Spring Washer b	1	MPN093158	M423368
Snap Ring	1	MPN093159	M99907
Seal Kit	1	MPN093163	M923989
Metal Gasket PVE 19/21	1	MPN101818	M423617
Yoke	1	MPN105133	M409997
DESCRIPTION	QTY	MPVE 21	
		METARIS #	REFERENCE #
PUMP PVE21L - *-30-**-12	1		
Rotating Group Assembly	1	MPN093171	M923947
Barrel	1	MPN093161	M418215
Piston (EACH)	9 REQ.	MPN093162	M923946
Shoe Cage {Retainer Plate}	1	MPN093628	M402650
Ball Guide (Spherical Washer)	1	MPN093629	M402580
Valve Plate - LH	1	MPN093164	M425416
Valve Plate - RH	1	MPN093630	M425413
Load Sensing Control Valve	1	MPN090694	M02-125161
Standard 'C' Compensator	1	MPN090509	M02-125160
Pin Retainer	1	MPN093165	M410050
Pin (EACH)	3 REQ.	MPN093155	M248810
Spring	1	MPN093157	M402579
Spring Washer a	1	MPN093156	M404932
Spring Washer b	1	MPN093158	M423368
Snap Ring	1	MPN093159	M99907
Seal Kit	1	MPN093163	M923989
Metal Gasket PVE 19/21	1	MPN101818	M423617
Yoke	1	MPN105133	M409997

VICKERS® MPVH57 / MPVE27

DESCRIPTION	QTY	MPVH 57 / MPVE 27	
		METARIS #	REFERENCE #
PUMP - MPVH57	1	See Model Code for Configurations	
PUMP - MPVE27 Replacement*			
PVE Adapter Kit**			
Thru Drive Option			
Rotating Group Assembly MPVE27	1	MPN098556	M938102
Rotating Group Assembly MPVH57	1	MPN098418	M877420
Barrel	1	MPN093108	M937023 / M680625
Piston (EACH)	9 REQ.	MPN093109	M306362
Piston Kit (SET)	1	MPN098552	M926257
Shoe Cage (Retainer Plate)	1	MPN093110	M584512
Valve Plate - LH	1	MPN093115	M680631
Valve Plate - RH	1	MPN093116	M680630
Valve Plate (QIP) LH PVH57	1	MPN102294	M514121
Valve Plate (QIP) RH PVH57	1	MPN102293	M514128
Yoke PVH57	1	MPN093118	M690832
Front Shaft Bearing cup/cone	1	X03-33-13565	M513433
Rear Shaft Bearing cup/cone	1	MPN600167	M513436
Shaft (Keyed) - #1	1	MPN107679	M527166
Shaft (Splined) - #2	1	MPN101819	M513839
Shaft (Splined) - #8	1	MPN101595	M913978
Shaft (Splined) - #10	1	MPN101418	M857787
Shaft (Splined) - #24	1	MPN101419	M997024
Shaft - Thru-Drive (Splined) - #2	1	MPN101680	M526684
Saddle Bearing (W) MPVH57 (each)	1	MPN092338	M513885
Saddle Bearing (N) MPVH57 (each)	1	MPN092339	M513886
Control Piston & Rod Assy (PVH57)	1	MPN103286	M690211+M690210
Coupling SAE C - 14 Tooth	1	MPN101753	M526696
Coupling SAE B - 13 Tooth	1	MPN101754	M526694
Coupling SAE BB - 15 Tooth	1	MPN101752	M526695
Thru Drive Cover (RH) MPVH57 SAE	1	MPN101679	M928730
Thru Drive Cover (LH) MPVH57 SAE	1	MPN101678	M928705
Spacer (EA)	2 REQ.	MPN093119	M690801
Spring Guide	1	MPN093111	M680624
Key for Shaft Code # 1	1	X01-01-80832	M114516
Spring	1	MPN093112	M627524
Spring Guide	1	MPN093113	M584524
Retaining Ring	1	MPN093114	M85560
Spacer PVE27	1	MPN098072	M632587
Swash Plate PVE27	1	MPN098075	M584515
Load Sensing Control Valve	1	MPN090694	M02-125161
Standard 'C' Compensator	1	MPN090509	M02-125160
Limiter (EA)	2 REQ.	MPN093120	M690218
Gasket - PVE	1	MPN101876	M597022
Gasket - PVH	1	MPN093624	M513846
Seal Kit - PVH	1	MPN400125	M102244

VICKERS® MPVH74/ MPVE35

DESCRIPTION	QTY	MPVH 74 / MPVE 35	
		METARIS #	REFERENCE #
PUMP - MPVH74	1	See Model Code for Configurations	
PUMP - MPVE35 Replacement*			
PVE Adapter Kit**			
Thru Drive Option			
Rotating Group Assembly PVH74	1	MPN098417	M877421
Rotating Group Assembly PVE35	1	MPN098451	M938101
Barrel	1	MPN092725	M937025 / M680626
Piston (EACH)	9 REQ.	MPN092724	M305857
Piston Kit (SET)	1	MPN093626	M941424
Shoe Cage (Retainer Plate)	1	MPN093631	M584774
Valve Plate - LH	1	MPN093632	M627437
Valve Plate - RH	1	MPN400060	M627438
Valve Plate (QI) - LH - PVH	1	MPN095586	M513890
Valve Plate (QI) - RH - PVH	1	MPN107583	M513889
Yoke - PVH	1	MPN093105	M526651
Front Shaft Bearing cup/cone	1	MPN103433	M589093
Rear Shaft Bearing cup/cone	1	MPN102367	M388153
Shaft (Keyed) - #1 (74 only)	1	MPN107676	M692567
Shaft (Splined) - #2 (74 only)	1	MPN107677	M513865
Shaft (Threaded-Keyed) - #5 (74 only)	1	MPN107166	M883252
Shaft (Splined) - #10 - (74 only)	1	MPN107167	M883326
Shaft Thru-Drive (Splined) - #2 (74 only)	1	MPN107119	M883229
Shaft Thru-Drive (Splined) - #10 (74 only)	1	MPN109000	M875792
Control Piston & Rod Assy (PVH74)	1	MPN103285	M690804+M690805
Coupling SAE B - 13 Tooth	1	MPN101758	M864457
Coupling SAE BB - 15 Tooth	1	MPN101755	M864459
Coupling SAE C - 14 Tooth	1	MPN101756	M864458
Coupling SAE CC - 17 Tooth	1	MPN101757	M864461
Coupling SAE A - 9 Tooth	1	MPN101838	M864460
Thru Drive Cover (RH) (MPVH74) SAE	1	MPN101827	M928732
Thru Drive Cover (LH) (MPVH74) SAE	1	MPN101355	M928707
Spacer (EA)	2 REQ.	MPN093106	M526639
Key for Shaft Code # 1	1	X01-01-80832	M114516
Spring Guide	1	MPN400061	M631568
Spring	1	MPN400062	M584454
Spring Guide	1	MPN400063	M584483
Retaining Ring	1	MPN400064	M91365
Spacer PVE35	1	MPN098074	M584473
Yoke PVE74	1	MPN090156	M231557
Swash Plate PVH74	1	MPN093105	M526651
Swash Plate PVE35	1	MPN098076	M631567
Limiter (EA)	2 REQ.	MPN093107	M690796
Load Sensing Control Valve	1	MPN090694	M02-125161
Standard 'C' Compensator	1	MPN090509	M02-125160
Gasket MPVH74	1	MPN101332	M526631
GASKET PVE35	1	MPN101878	631571
Seal Kit MPVH74	1	MPN400066	M102262
Saddle Bearing (N) PVH74 (each)	1	MPN098399	M513927
Saddle Bearing (W) PVH74 (each)	1	MPN098400	M513926

VICKERS® MPVH98 / MPVE47

DESCRIPTION	QTY	MPVH 98 / MPVE 47	
		METARIS #	REFERENCE #
PUMP - PVH98	1	See Model Code for Configurations	
PUMP - PVE47 Replacement*			
PVE Adapter Kit**			
Thru Drive Option			
Rotating Group Assembly PVH98	1	MPN098419	M877422
Rotating Group Assembly PVE47	1	MPN098554	M938103
Barrel	1	MPN091101	M680627
Piston (EACH)	9 REQ.	MPN091100	M02-152400
Piston Kit (SET)	1	MPN098553	M926246
Shoe Cage {Retainer Plate}	1	MPN025013	M584539
Valve Block - RH	1	MPN098098	M928635
Valve Block - LH	1	MPN091104	M928684
Valve Block Metric -LH	1	MPN091105	M928685
Mobile Valve Plate - LH	1	MPN091106	M584540
Mobile Valve Plate - RH	1	MPN091107	M627371
Industrial Valve Plate - RH	1	MPN090489	M514122
Industrial Valve Plate - LH	1	MPN090503	M514120
Valve Plate (QIP) R.H. PVH98	1	MPN090489	M514122
Valve Plate (QIP)L.H. PVH98	1	MPN090503	M514120
Yoke PVH98	1	MPN090508	M513629
Saddle Bearing (W)	1	MPN095061	M513911
Saddle Bearing (N)	1	MPN095062	M513912
Front Shaft Bearing cup/cone	1	MPN092123	M388154
Rear Shaft Bearing cup/cone	1	MPN092126	M413603
Shaft (Keyed) - #1	1	MPN091568	M527167
Shaft (Splined) - #2	1	MPN090488	M513627
Shaft Thru-Drive (Splined) - #2	1	MPN101374	M860679
Shaft Thru-Drive (Splined) - #3	1	MPN101416	M864453
Shaft Thru-Drive (Threaded-Keyed) - #5	1	MPN109001	M500613
Control Piston & Rod Assy (PVH98)	1	MPN103287	M526627+M526628
Coupling SAE B - 13 Tooth	1	MPN101579	M877040
Coupling SAE BB - 15 Tooth	1	MPN101638	M877044
Coupling SAE C - 14 Tooth	1	MPN101580	M877045
Coupling SAE CC - 17 Tooth	1	MPN101639	M877046
Coupling SAE A - 9 Tooth	1	MPN101839	M877039
Thru Drive Cover (RH) (MPVH98) SAE	1	MPN101910	M928732
Thru Drive Cover (LH) (MPVH98) SAE	1	MPN101375	M928710
Spacer PVH98 (EA)	2 REQ.	MPN092271	M513625
Spacer PVE47	1	MPN098073	M584545
Key for Shaft Code # 1	1	X01-01-80832	M114516
Spring Guide	1	MPN091596	M584546
Spring	1	MPN091597	M627192
Spring Guide	1	MPN091594	M584547
Retaining Ring	1	MPN091595	M102038
Swash Plate PVE47	1	MPN098077	M584531
Limiter (EA)	2 REQ.	MPN091103	M513626
Load Sensing Control Valve	1	MPN090694	M02-125161
Standard 'C' Compensator	1	MPN090509	M02-125160
Shaft Seal	1	MPN091827	M589332
Gasket (Metal)	1	MPN091593	M513631
Seal Kit	1	MPN092717	M102264

VICKERS® MPVH106

DESCRIPTION	QTY	MPVH 106	
		METARIS #	REFERENCE #
PUMP - PVH106	1	See Model Code for Configurations	
Thru Drive Option			
Rotating Group Assembly	1	MPN101979	02-102053
Barrel	1	MPN102084	688218
Piston (EACH)	9 REQ.	MPN102085	02-306365
Shoe Cage (Retainer Plate)	1	MPN102086	688217
Valve Block - RH	1	MPN101978	688219
Valve Block - LH	1	MPN102087	688220
Valve Block Metric -LH	1	MPN091105	M928685
Mobile Valve Plate - LH	1	MPN091106	M584540
Mobile Valve Plate - RH	1	MPN091107	M627371
Industrial Valve Plate - RH	1	MPN090489	M514122
Industrial Valve Plate - LH	1	MPN090503	M514120
Yoke PVH98	1	MPN090508	M513629
Saddle Bearing (W)	1	MPN095061	M513911
Saddle Bearing (N)	1	MPN095062	M513912
Front Shaft Bearing cup/cone	1	MPN092123	M388154
Rear Shaft Bearing cup/cone	1	MPN092126	M413603
Shaft (Keyed) - #1	1	MPN091568	M527167
Shaft (Splined) - #2	1	MPN090488	M513627
Shaft Thru-Drive (Splined) - #2	1	MPN101374	M860679
Shaft Thru-Drive (Splined) - #3	1	MPN101416	M864453
Shaft Thru-Drive (Threaded-Keyed) - #5	1	MPN109001	M500613
Control Piston & Rod Assy (PVH106)	1	MPN103287	M526627+M526628
Coupling SAE B - 13 Tooth	1	MPN101579	M877040
Coupling SAE BB - 15 Tooth	1	MPN101638	M877044
Coupling SAE C - 14 Tooth	1	MPN101580	M877045
Coupling SAE CC - 17 Tooth	1	MPN101639	M877046
Coupling SAE A - 9 Tooth	1	MPN101839	M877039
Thru Drive Cover (RH) SAE	1	MPN101910	M928732
Thru Drive Cover (LH) SAE	1	MPN101375	M928710
Spacer (EA)	2 REQ.	MPN092271	M513625
Spring Guide	1	MPN091596	M584546
Spring	1	MPN091597	M627192
Spring Guide	1	MPN091594	M584547
Retaining Ring	1	MPN091595	M102038
Limiter (EA)	2 REQ.	MPN091103	M513626
Load Sensing Control Valve	1	MPN090694	M02-125161
Standard 'C' Compensator	1	MPN090509	M02-125160
Shaft Seal	1	MPN091827	M589332
Gasket (Metal)	1	MPN091593	M513631
Seal Kit	1	MPN092717	M102264

DESCRIPTION	QTY	MPVH 131 / 141	
		METARIS #	REFERENCE #
PUMP - PVH131	1	See Model Code for Configurations	
Thru Drive Option			
Rotating Group Assembly (PVH131)	1	MPN098425	M877419
Rotating Group Assembly (PVH141)	1	MPN104946	M02-322898
Barrel	1	MPN093699	M680628
Barrel (PVH141)	1	MPN104957	M928786
Piston (EACH)	9 REQ.	MPN025003	M159749
Piston (EACH) (PVH141)	9 REQ.	MPN104958	M02-306322
Shoe Cage {Retainer Plate}	1	MPN025011	M683791
Shoe Cage {Retainer Plate} PVH141	1	MPN104956	M928776
Valve Plate - LH	1	MPN095223	M527163
Valve Plate - RH	1	MPN095224	M527164
Valve Plate - RH (PVH141)	1	MPN104945	M928774
Yoke	1	MPN095225	M692941
Spacer (EA)	2 REQ.	MPN095226	M526757
Limiter (EA)	2 REQ.	MPN095227	M526758
Saddle Bearing (W)	1	MPN098401	M692949
Saddle Bearing (N)	1	MPN098402	M692948
Front Shaft Bearing cup/cone	1	MPN102001F	M388206
Rear Shaft Bearing cup/cone	1	X03-33-13565	M513433
Shafts (Splined) # 2	1	MPN102424	M860802
Shaft (Splined) # 3	1	MPN102069	M877042
Shafts # 6	1	MPN102324	M928810
Shaft (Splined) # 10	1	MPN102323	M913395
Shaft (Splined) # 12	1	MPN102322	M860593
Shaft (Keyed) # 13	1	MPN102309	M876175
Shaft (Keyed) # 23	1	MPN102321	M913685
Shaft Thru-Drive # 3	1	MPN102320	M876177
Shaft Thru-Drive (Keyed) # 6	1	MPN102071	M877049
Shaft Thru-Drive (Splined) # 10	1	MPN102072	M913561
Shaft Thru-Drive (Splined) # 12	1	MPN102070	M860594
Shaft Thru-Drive (Keyed) # 23	1	MPN102073	M883240
Control Piston & Rod Assy (PVH131)	1	MPN103288	M526754+M526753
Coupling SAE BB - 15 Tooth	1	MPN101638	M877044
Coupling SAE C - 14 Tooth	1	MPN101580	M877045
Coupling SAE CC - 17 Tooth	1	MPN101639	M877046
Coupling SAE B - 13 Tooth	1	MPN101579	M877039
Thru Drive Cover (RH) (MPVH131) SAE	1	MPN101814	M928736
Thru Drive Cover (LH) (MPVH131) SAE	1	MPN101813	M928713
Gasket (Metal)	1	MPN107566	M526760
Load Sensing Control Valve	1	MPN090694	M02-125161
Standard 'C' Compensator	1	MPN090509	M02-125160
Spring Guide	1	MPN098140	M581104
Spring	1	MPN098139	M626111
Key for Shaft Code # 13	1	X01-01-90938	M140282
Spring Guide	1	MPN098138	M417667
Retaining Ring	1	MPN098141	M135066
Seal Kit	1	MPN099711	M102266