

## SPARE PARTS FOR HYDRAULIC MOTORS TYPE MP... series 4, 41513830XX

Item	Spare Parts	Code No	Number per Motor
1	<u>SCREW</u>		
	For MP (F)...(D)      M6x20-12.9	MP08V019	6
	For MPQ...            M5x16-12.9	MP08V017	6
	For MPQ...U          M5x16-12.9	MP08V017	8
2	SPRING WASHER 6H (without MPQ...)	MP023B008	6
3	DUST SEAL            28,5x35x2	MP013V021	1
4	<u>SPIGOT FLANGE</u>		
	For MP(F)...	43162 027 00	1
	For MP(F)...U, MP(F)...D	43162 025 00	1
	For MPQ...	43162 028 00	1
	For MPQ...D	43162 026 00	1
	For MPQ...U	43162 029 00	1
5	<u>SHAFT SEAL</u>		
	For MP(F,Q)...      QUAD-RING QRAR 04217	MP014V002	1
	For MP(F,Q)... D    28,56-42-5,5	MP015V002	1
	For MP(F,Q)... U    28,56x42x5,5 HP-20	MP015V025	1
6	<u>"O" RING</u>		
	For MP (F)...        "O" RING 48x2	MP011V016	1
	For MPQ...          CANT SEAL 47,35x1,68x1,68	MP012V007	1
7	<u>THRUST WASHER</u>		
	For MP(F)...	49891 596 00	1
	For MPQ...	49891 972 00	1
	For MP(F)...U	49891 597 00	1
	For MPQ...U	49891 598 00	1
8	<u>AXIAL NEEDLE BEARING</u>		
	For MP...            AXK 28,6x45,75x3	MP10V002	1
	For MP... U         ARK 28,65x42x4,5	MP10V003	1
9	CASTELLATED NUT M20x1,5 (For MP...K only)	MP07V014	1
10	WASHER (For MP...K only)	49891 027 00	1
11	<u>KEY</u>		
	For MP...CO        straight key ¼ "x ¼ "x1 ¼ "	56231 002 00	1
	For MP...C         straight key A8x7x32	MP13V001	1
	For MP...K         straight key B5x5x14	MP13V052	1
12	<u>SHAFT **</u>		
	For MP...C         ø25 k6, straight key	41344 253 10	1
	For MP...CO        ø1", straight key	41344 254 10	1
	For MP...SH        splined BS 2059 (SAE 6B)	41344 255 10	1
	For MP...K         tapered 1:10	41344 256 10	1
	For MP...SA        splined B25x22 DIN 5482	41344 257 10	1
	For MP...VC        ø25 k6, straight key	129 5400 201	1
	For MP...VCO       ø1", straight key	129 5400 301	1
	For MP...VSH       splined BS 2059 (SAE 6B)	129 5400 401	1
	For MP...VSA       splined B25x22 DIN 5482	129 5400 501	1

Item	Spare Parts	Code No	Number per Motor	
<b>12.1</b>	<u>SHAFT **</u>			
	For MP...C -RS	ø25 k6, straight key	41344 253 11	1
	For MP...CO -RS	ø1", straight key	41344 254 11	1
	For MP...SH -RS	splined BS 2059 (SAE 6B)	41344 255 11	1
	For MP...K -RS	tapered 1:10	41344 256 11	1
	For MP...SA -RS	splined B25x22 DIN 5482	41344 257 11	1
	For MP...VC -RS	ø25 k6, straight key	129 5400 211	1
	For MP...VCO -RS	ø1", straight key	129 5400 311	1
	For MP...VSH -RS	splined BS 2059 (SAE 6B)	129 5400 411	1
For MP...VSA -RS	splined B25x22 DIN 5482	129 5400 511	1	
<b>13</b>	CHECK VALVE (not for MP...U)	138 0001 100	2	
<b>14</b>	<u>HOUSING**</u>			
	For MP...	Housing SAE A, two holes, side ports, G1/2	51142 829 20	1
	For MP...M	Housing SAE A, two holes, side ports, M22x1,5	51142 830 20	1
	For MPF...	Housing magneto, four holes, side ports, G1/2	51142 831 20	1
	For MPF...M	Housing magneto, four holes, side ports, M22x1,5	51142 832 20	1
	For MPQ...	Housing square, four bolts, side ports, G1/2	51142 833 20	1
	For MPQ...M	Housing square, four bolts, side ports, M22x1,5	51142 834 20	1
	For MPE...(M)	Housing SAE A, two holes, rear ports	51142 835 20	1
	For MPFE...(M)	Housing magneto, four holes, rear ports	51142 837 20	1
	For MPQE... (M)	Housing square, four bolts, rear ports	51142 839 20	1
	For MP...U	Housing SAE A, two holes, side ports, G1/2	51142 829 00	1
	For MP...UM	Housing SAE A, two holes, side ports, M22x1,5	51142 830 00	1
	For MPF...U	Housing magneto, four holes, side ports, G1/2	51142 831 00	1
	For MPF...UM	Housing magneto, four holes, side ports, M22x1,5	51142 832 00	1
	For MPQ... U	Housing square, four bolts, side ports, G1/2	51142 981 00	1
	For MPQ...U M	Housing square, four bolts, side ports, M22x1,5	51142 982 00	1
	For MPE...U(M)	Housing SAE A, two holes, rear ports	51142 835 00	1
	For MPFE...U(M)	Housing magneto, four holes, rear ports	51142 837 00	1
For MPQE...U (M)	Housing square, four bolts, rear ports	51142 983 00	1	
<b>14.1</b>	<u>HOUSING-RS**</u>			
	For MP... RS	Housing SAE A, two holes, side ports, G1/2	51142 829 21	1
	For MP...M RS	Housing SAE A, two holes, side ports, M22x1,5	51142 830 21	1
	For MPF... RS	Housing magneto, four holes, side ports, G1/2	51142 831 21	1
For MPF...M RS	Housing magneto, four holes, side ports, M22x1,5	51142 832 21	1	

Item	Spare Parts	Code No	Number per Motor
	For MPQ... RS Housing square, four bolts, side ports, G1/2	51142 833 21	1
	For MPQ...M RS Housing square, four bolts, side ports, M22x1,5	51142 834 21	1
	For MPE...(M) RS Housing SAE A, two holes, rear ports	51142 835 01	1
	For MPFE...(M) RS Housing magneto, four holes, rear ports	51142 837 01	1
	For MPQE... (M) RS Housing square, four bolts, rear ports	51142 839 01	1
	For MP...U RS Housing SAE A, two holes, side ports, G1/2	51142 829 01	1
	For MP...UM RS Housing SAE A, two holes, side ports, M22x1,5	51142 830 01	1
	For MPF...U RS Housing magneto, four holes, side ports, G1/2	51142 831 01	1
	For MPF...UM RS Housing magneto, four holes, side ports, M22x1,5	51142 832 01	1
	For MPQ... U RS Housing square, four bolts, side ports, G1/2	51142 981 01	1
	For MPQ...U M RS Housing square, four bolts, side ports, M22x1,5	51142 982 01	1
	For MPE...U(M) RS Housing SAE A, two holes, rear ports	51142 835 01	1
	For MPFE...U(M) RS Housing magneto, four holes, rear ports	51142 837 01	1
	For MPQE...U (M) RS Housing square, four bolts, rear ports	51142 983 01	1
<b>15</b>	PLUG G ½ - DIN (for MP...E)	MP17V014	2
<b>16</b>	WASHER 21x26 (for MP...E)	49891 564 00	2
<b>17</b>	<u>CARDAN SHAFT</u>		
	For MP... 25 L=73,8 mm	46457 151 00	1
	For MP... 32, 40, 50 L=74,3 mm	46457 152 00	1
	For MP... 80 L=78,7 mm	46457 155 00	1
	For MP...100 L=81,3 mm	46457 156 00	1
	For MP...125 L=84,6 mm	46457 157 00	1
	For MP...160 L=89 mm	46457 160 00	1
	For MP...200 L=94,5 mm	46457 161 00	1
	For MP...250 L=99,5 mm	46457 162 00	1
	For MP...315 L=110,5 mm	46457 163 00	1
	For MP...400 L=121,5 mm	46457 165 00	1
	For MP... 500 L=133,5 mm	46457 166 00	1
	For MP... 630 L=152,0 mm	46457 168 00	1
<b>18</b>	CANT SEAL 77,7x81,06x1,68	MP012V010	3
<b>19</b>	DISTRIBUTOR PLATE	43142 021 00	1
<b>20</b>	<u>GEROTOR SET MP</u>		
	For MP 25 W=5,2 mm	129 6450 600	1
	For MP 32 W=6,3 mm	129 6450 610	1
	For MP 40 W=7,4 mm	129 6450 620	1
	For MP 50 W=6,67 mm	129 6450 100	1
	For MP 80 W=10,67 mm	129 6450 110	1
	For MP 100 W=13,33 mm	129 6450 120	1
	For MP 125 W=16,67 mm	129 6450 130	1

Item	Spare Parts	Code No	Number per Motor
	For MP 160 W=21,33 mm	129 6450 140	1
	For MP 200 W=26,67 mm	129 6450 150	1
	For MP 250 W=33,33 mm	129 6450 160	1
	For MP 315 W=42,67 mm	129 6450 170	1
	For MP 400 W=53,33 mm	129 6450 180	1
	For MP 500 W=66,63 mm	129 6450 700	1
	For MP 630 W=84,0 mm	129 6450 710	1
<b>21</b>	<b>END COVER</b>		
	For MP .... 25, 32, 40, 50... side ports	43312 008 00	1
	For MP ....80,100,125,160,200,250,315,400,500, 630 ... side ports	43312 007 00	1
	For MP .... 25, 32, 40, 50...M side ports	43312 013 00	1
	For MP ....80,100,125,160,200,250,315,400,500, 630...M side ports	43312 009 00	1
	For MP ....E 25, 32, 40, 50... rear ports, G 1/2	48443 024 00	1
	For MP ....E 80,100,125,160,200,250,315,400,500, 630... rear ports, G 1/2	48443 023 00	1
	For MP ....E 25, 32, 40, 50...M rear ports, M22x1,5	48443 028 00	1
	For MP ....E 80,100,125,160,200,250,315,400,500, 630...M rear ports, M22x1,5	48443 027 00	1
<b>22</b>	<b>END COVER (only for version "1")</b>		
	For MP .... 25, 32, 40, 50...1 side ports	43312 015 00	1
	For MP ....80,100,125,160,200,250,315,400,500, 630...1 side ports	43312 014 00	1
	For MP ....E 25,32,40,50...1 rear ports, G1/2	48443 036 00	1
	For MP ....E 80,100,125,160,200,250,315,400,500, 630...1 rear ports, G 1/2	48443 034 00	1
	For MP ....E 25, 32, 40, 50...1 M rear ports, M22x1,5	48443 037 00	1
	For MP ....E 80,100,125,160,200,250,315,400, 500, 630...1 M rear ports, M22x1,5	48443 035 00	1
<b>23</b>	<b>WASHER 8x12</b>		
	For MP...	49891 500 00	7
	For MP...E	49891 500 00	5
	For MP... U	49891 992 00	7
	For MP...EU	49891 992 00	5
<b>24</b>	<b>SCREW M8x1xL</b>		
	For MP... 25... L=35 mm	MP08V002	7
	For MP... E 25... L=35 mm	MP08V002	5
	For MP... 32... L=35 mm	MP08V002	7
	For MP... E 32... L=35 mm	MP08V002	5
	For MP... 40... L=40 mm	MP08V003	7
	For MP... E 40... L=40 mm	MP08V003	5
	For MP... 50... L=40 mm	MP08V003	7
	For MP... E 50... L=40 mm	MP08V003	5
	For MP... 80... L=40 mm	MP08V003	7
	For MP... E 80... L=45 mm	MP08V004	5
	For MP...100... L=45 mm	MP08V004	7
	For MP...E 100... L=45 mm	MP08V004	5
	For MP...125... L=50 mm	MP08V005	7
	For MP...E 125... L=50 mm	MP08V005	5

Item	Spare Parts	Code No	Number per Motor
	For MP...160... L=55 mm	MP08V006	7
	For MP...E 160... L=55 mm	MP08V006	5
	For MP...200... L=60 mm	MP08V007	7
	For MP...E 200... L=60 mm	MP08V007	5
	For MP...250... L=65 mm	MP08V008	7
	For MP...E 250... L=65 mm	MP08V008	5
	For MP...315... L=75 mm	MP08V010	7
	For MP...E 315... L=75 mm	MP08V010	5
	For MP...400... L=85 mm	MP08V012	7
	For MP...E 400... L=85 mm	MP08V012	5
	For MP...500... L=100 mm	MP08V014	7
	For MP...E 500... L=100 mm	MP08V014	5
	For MP...630... L=115 mm	MP08V154	7
	For MP...E 630... L=115 mm	MP08V154	5
<b>25</b>	<u>NAME PLATE</u>		
	For MP...	49961 889 00	1
	For MP...E	49961 888 00	1
<b>26</b>	RIVET 2x5	MP08B057	2
<b>27</b>	<u>WASHER (not for version "1")</u>		
	For MP... 13x17	49891 566 00	1
	For MP...M 14x18	MP021B003	1
<b>28</b>	<u>PLUG (not for version "1")</u>		
	For MP... G 1/4	MP17V001	1
	For MP...M M14x1,5	MP17V004	1
<b>29</b>	SPACER (for MP...E only)	49891 940 00	1
<b>30</b>	PLUG 9 (for MP-RS only)	MP065014	1

**NOTES:** \* - Contained in Seal Kit. Code 41 5127 0001, 41 5127 0487, 415127 0667, 41 5127 0109, 41 5127 0010 и 41 5127 0118.

\*\* -Separate housing or shaft not available.

**Seal Kit for MP(F) ...- series 4**

Item	Spare Parts	Code No 41 5127 0487	Number per Motor
<b>3</b>	DUST SEAL 28,5x35x2		1
<b>5</b>	QUAD-RING QRAR 04217		1
<b>6</b>	"O" RING 48x2		1
<b>18</b>	CANT SEAL 77,7x81,06x1,68		3

**Seal Kit for MPQ ...- series 4**

Item	Spare Parts	Code No 41 5127 0667	Number per Motor
<b>3</b>	DUST SEAL 28,5x35x2		1
<b>5</b>	QUAD-RING QRAR 04217		1
<b>6</b>	CANT SEAL 47,35x1,68x1,68		1
<b>18</b>	CANT SEAL 77,7x81,06x1,68		3

**Seal Kit for MP(F) ... D- series 4**

Item	Spare Parts		Code No 41 5127 0001	Number per Motor
3	DUST SEAL	28,5x35x2		1
5	SHAFT SEAL	28,56-42-5,5		1
6	"O" RING	48x2		1
18	CANT SEAL	77,7x81,06x1,68		3

**Seal Kit for MPQ ...D- series 4**

Item	Spare Parts		Code No 41 5127 0109	Number per Motor
3	DUST SEAL	28,5x35x2		1
5	SHAFT SEAL	28,56-42-5,5		1
6	CANT SEAL	47,35x1,68x1,68		1
18	CANT SEAL	77,7x81,06x1,68		3

**Seal Kit for MP(F) ... U- series 4**

Item	Spare Parts		Code No 41 5127 0010	Number per Motor
3	DUST SEAL	28,5x35x2		1
5	SHAFT SEAL	28,56x42x5,5 HP-20		1
6	"O" RING	48x2		1
18	CANT SEAL	77,7x81,06x1,68		3

**Seal Kit for MPQ...U- series 4**

Item	Spare Parts		Code No 41 5127 0118	Number per Motor
3	DUST SEAL	28,5x35x2		1
5	SHAFT SEAL	28,56x42x5,5 HP-20		1
6	CANT SEAL	47,35x1,68x1,68		1
18	CANT SEAL	77,7x81,06x1,68		3

**Tightening Torques**

Item	Tightening, daNm
1	0,6÷0,8 (1,0÷1,2 for "U")
9	9÷11
15	3÷3,5
24	3÷3,5 (4,0÷4,2 for "U")
28	2÷2,5
1 for MPQ...[SCREW M5x16] are stucked	0,6÷0,8

Hydraulic Motors Type MP, MPF and MPQ- series 4  
Spare Parts List

