



## Smart P55

| Number  | Pcs | English name                          | AVA Part number | Note                   | Kit Part number |
|---------|-----|---------------------------------------|-----------------|------------------------|-----------------|
| MP-01   | 4   | Screw with gasket M6*25(8.8)          | 95-100-198      |                        | 95-100-816      |
| MP-02.2 | 1   | Motor 9650+                           | 95-100-245      | Smart P55              | 95-100-816      |
| MP-03   | 1   | Bearing 629 (High)                    | 95-100-440      | Smart P60/P55          | 95-100-816      |
| MP-04   | 1   | Gear with 50 teeth                    | 95-100-201      |                        | 95-100-816      |
| MP-05   | 1   | O-ring (63*2.65 NBR 80)               | 95-100-202      |                        | 95-100-816      |
| MP-06   | 1   | Oil tank                              | 95-100-203      |                        | 95-100-816      |
| MP-07   | 1   | Oil sealing (17*30*7)                 | 95-100-138      |                        | 95-100-816      |
| MP-08.1 | 1   | Bearing 6303;                         | 95-100-204      | Smart P50/P55          | 95-100-816      |
| MP-09   | 1   | Motor filter                          | 95-100-194      |                        | 95-100-816      |
| MP-10   | 1   | Gear shaft                            | 95-100-141      |                        | 95-100-816      |
| MP-11   | 1   | Wobble plate 11.2°                    | 95-100-439      | Smart P60/P55          | 95-100-816      |
| MP-12.1 | 1   | Bearing 51105                         | 95-100-491      | Smart P50/P55          |                 |
| MP-13   | 3   | Piston spring lock                    | 95-100-206      |                        | 95-100-689      |
| MP-14   | 3   | Piston 12mm                           | 95-100-207      |                        | 95-100-689      |
| MP-15   | 3   | Piston return spring                  | 95-100-145      |                        | 95-100-689      |
| MP-16   | 1   | O-ring (61.5*2 NBR 80)                | 95-100-147      |                        |                 |
| MP-17   | 1   | Piston guide                          | 95-100-197      |                        | 95-100-689      |
| MP-18   | 3   | Oil sealing (12*20*5.5)               | 95-100-196      |                        | 95-100-689      |
| MP-19.1 | 3   | Water in and outlet valve seat        | 95-100-195      | Smart P50/P55          | 95-100-689      |
| MP-20   | 3   | Screw M6*20(8.8)                      | 95-100-149      |                        | 95-100-689      |
| MP-21   | 3   | Water sealing(12*19*5.5)              | 95-100-193      |                        | 95-100-578      |
| MP-22   | 1   | V3 Pump body                          | 95-100-492      |                        | 95-100-578      |
| MP-23   | 6   | Water in and outlet valve (9.5mm)     | 95-100-362      |                        | 95-100-578      |
| MP-24   | 1   | Outlet one way valve housing kit ;red | 95-100-154      |                        | 95-100-454      |
| MP-25   | 1   | SF03 Outlet one way valve kit;        | 95-100-155      |                        | 95-100-454      |
| MP-26   | 1   | Outlet one way valve spring;Φ5.3*9    | 95-100-156      |                        | 95-100-454      |
| MP-27   | 1   | Big triangle NBR90                    | 95-100-157      |                        | 95-100-422      |
| MP-28   | 1   | PLug for injector hole kit            | 95-100-188      |                        | 95-100-422      |
| MP-29   | 1   | Auto s/s plug kit                     | 95-100-167      | To serial no. Xxxxxx   | 95-100-422      |
| MP-30   | 1   | O-ring (3.5*1.8 NBR 90)               | 95-100-166      |                        | 95-100-422      |
| MP-31   | 1   | Overflow washer plastic               | 95-100-165      |                        | 95-100-422      |
| MP-32   | 1   | Auto s/s spring                       | 95-100-164      |                        | 95-100-422      |
| MP-33   | 1   | Overflow washer                       | 95-100-163      |                        | 95-100-422      |
| MP-34   | 1   | Auto s/s valve                        | 95-100-162      |                        | 95-100-422      |
| MP-35   | 1   | O-ring (8.5*2 NBR 90)                 | 95-100-161      |                        | 95-100-422      |
| MP-36.1 | 1   | Auto s/s front valve seat kit         | 95-100-233      | Smart P50/P55          | 95-100-422      |
| MP-37   | 1   | Pump head(10mm)                       | 95-100-185      | To serial no. Xxxxxx   | 95-100-422      |
| MP-38   | 1   | U-pin for pump outlet extension       | 95-100-184      |                        | 95-100-422      |
| MP-39   | 1   | Inlet extension kit                   | 95-100-183      |                        | 95-100-422      |
| MP-40   | 1   | U-pin for pump inlet connector        | 95-100-186      |                        | 95-100-422      |
| MP-41   | 3   | Screw M6*60(8.8)                      | 95-100-232      |                        | 95-100-422      |
| MP-42   | 1   | Quick connector kit                   | 95-100-493      |                        |                 |
| MP-43   | 1   | Pump head External thread             | 95-100-821      | From serial no. Xxxxxx | 95-100-822      |
| MP-44   | 1   | 2022 Auto plug sleeve                 | 95-100-819      | From serial no. Xxxxxx | 95-100-822      |
| MP-45   | 1   | O-ring (12.2*1.9 NBR 90)              | 95-100-353      | From serial no. Xxxxxx | 95-100-822      |
| MP-46   | 1   | 2022 Auto plug                        | 95-100-820      | From serial no. Xxxxxx | 95-100-822      |
| EL01    | 5   | Screw ST2. 9*12                       | 95-100-218      |                        | 95-100-500      |

|      |    |                                     |            |                        |            |
|------|----|-------------------------------------|------------|------------------------|------------|
| EL02 | 1  | AQT33-10 switch box up case         | 95-100-217 |                        | 95-100-500 |
| EL03 | 1  | O-ring (8*2 NBR 60)                 | 95-100-216 |                        | 95-100-500 |
| EL04 | 1  | WS-switch-box-shaft                 | 95-100-215 |                        | 95-100-500 |
| EL05 | 1  | ON/OFF switch                       | 95-100-214 |                        | 95-100-500 |
| EL06 | 1  | motor wires with inductor           | 95-100-838 |                        | 95-100-500 |
| EL07 | 1  | AQT33-10 switch box down case       | 95-100-212 |                        | 95-100-500 |
| EL08 | 1  | Capacitor 0.33uF                    | 95-100-210 |                        | 95-100-500 |
| EL09 | 1  | Micro switch                        | 95-100-209 |                        | 95-100-500 |
| EL10 | 1  | Slider                              | 95-100-208 |                        | 95-100-500 |
| EL11 | 1  | Current Control System 230V/50Hz    | 95-100-839 |                        | 95-100-500 |
| 01.2 | 1  | Smart Front_Case P55                | 95-100-533 | AVA Smart P55          |            |
| 02   | 1  | Smart Front_StepUp-L                | 95-100-496 |                        |            |
| 03   | 1  | Smart Front_StepUp-R                | 95-100-497 |                        |            |
| 04   | 1  | Smart Switch_Knob;                  | 95-100-498 | AVA Smart              |            |
| 05.1 | 1  | New Switch Box-02; With soft start; | 95-100-500 | Smart P50/P55          |            |
| 06.1 | 1  | Power cord                          | 95-100-501 | Smart P50/P55          |            |
| 07   | 1  | MOTOR_COVER-FC                      | 95-100-502 |                        |            |
| 08   | 1  | SMART Motor Pump Kit                |            |                        |            |
| 09   | 1  | Cover for quick connector spring    | 95-100-174 | AVA Smart              |            |
| 10   | 1  | MOTOR_COVER-BC                      | 95-100-504 |                        |            |
| 11   | 1  | Smart Machine HP hose $\phi$ 12*620 | 95-100-505 | AVA Smart              |            |
| 12   | 1  | Smart BC_Gun_Holder                 | 95-100-507 |                        |            |
| 13   | 1  | Smart Back_Case                     | 95-100-508 |                        |            |
| 14   | 2  | Smart Wheel_Kit                     | 95-100-509 |                        |            |
| 15   | 1  | Smart BC_Nozzle_Holder              | 95-100-510 |                        |            |
| 16   | 1  | Smart BC_Tube_End                   | 95-100-511 |                        |            |
| 17   | 1  | Smart BC_Tube_Cover                 | 95-100-512 |                        |            |
| 18   | 1  | Smart Handle_Tube                   | 95-100-513 |                        |            |
| 19   | 1  | Smart Handle_Back                   | 95-100-514 |                        |            |
| 20   | 1  | Smart Handle_Front                  | 95-100-515 |                        |            |
| 21   | 1  | Smart Handle_Cover                  | 95-100-516 |                        |            |
| 22   | 1  | Smart Bottle_Holder                 | 95-100-517 |                        |            |
| 23   | 1  | AVA reel crank kit                  | 95-100-403 | AVA Smart              |            |
| 24   | 1  | Smart Reel_Holder                   | 95-100-519 |                        |            |
| 25   | 1  | Smart Holder_Insert-Right           | 95-100-520 |                        |            |
| 26   | 1  | C-clip                              | 95-100-295 | Replaced by 95-100-485 | 95-100-727 |
| 27   | 1  | Quick connector Spring              | 95-100-158 |                        |            |
| 28   | 1  | Square head quick connector         | 95-100-521 |                        |            |
| 29   | 2  | O-ring (8.5*2 NBR 90)               | 95-100-161 |                        | 95-100-727 |
| 30   | 1  | Swivel for hose reel                | 95-100-477 |                        | 95-100-727 |
| 31   | 1  | Smart Holder_Insert-Left            | 95-100-522 |                        |            |
| 32   | 1  | U-pin for outlet connector          | 95-100-296 |                        |            |
| 33   | 1  | AVA reel wheel hose cover-new       | 95-100-523 |                        |            |
| 34   | 2  | AVA reel wheel                      | 95-100-291 |                        |            |
| 35   | 1  | Smart Hose_Guide                    | 95-100-524 |                        |            |
| 36   | 1  | Steel reinforced hose 8M            | 95-100-538 | AVA Smart P60/P55      |            |
| 37   | 1  | AVA hose holder ball-1              | 95-100-285 |                        |            |
| 38   | 1  | AVA hose holder ball-2              | 95-100-284 |                        |            |
|      | 13 | Screw ST4.8*16                      | 95-100-294 |                        |            |

## Smart P55 Kits

| 1     |   | <b>V3 P55 oil tank kit Smart</b> | <b>95-100-816</b> | <b>Fits Smart P55</b> |            |
|-------|---|----------------------------------|-------------------|-----------------------|------------|
| MP-01 | 4 | Screw with gasket M6*25(8.8)     | 95-100-198        |                       | 95-100-816 |
| MP-03 | 1 | Bearing 629 (High)               | 95-100-440        | Smart P60/P55         | 95-100-816 |
| MP-04 | 1 | Gear with 50 teeth               | 95-100-201        |                       | 95-100-816 |
| MP-05 | 1 | O-ring (63*2.65 NBR 80)          | 95-100-202        |                       | 95-100-816 |
| MP-06 | 1 | Oil tank                         | 95-100-203        |                       | 95-100-816 |
| MP-07 | 1 | Oil sealing (17*30*7)            | 95-100-138        |                       | 95-100-816 |
| MP-08 | 1 | Bearing 6303;                    | 95-100-204        |                       | 95-100-816 |
| MP-09 | 1 | Motor filter                     | 95-100-194        |                       | 95-100-816 |
| MP-10 | 1 | Gear shaft                       | 95-100-141        |                       | 95-100-816 |
| MP-11 | 1 | Wobble plate 11.2°               | 95-100-439        | Smart P60/P55         | 95-100-816 |

| 1     |   | <b>V3 piston kit</b>           | <b>95-100-689</b> | <b>Fits Smart P50-55-60</b> |            |
|-------|---|--------------------------------|-------------------|-----------------------------|------------|
| MP-13 | 3 | Piston spring lock             | 95-100-206        |                             | 95-100-689 |
| MP-14 | 3 | Piston 12mm                    | 95-100-207        |                             | 95-100-689 |
| MP-15 | 3 | Piston return spring           | 95-100-145        |                             | 95-100-689 |
| MP-17 | 1 | Piston guide                   | 95-100-197        |                             | 95-100-689 |
| MP-18 | 3 | Oil sealing (12*20*5.5)        | 95-100-196        |                             | 95-100-689 |
| MP-19 | 3 | Water in and outlet valve seat | 95-100-195        |                             | 95-100-689 |
| MP-20 | 3 | Screw M6*20(8.8)               | 95-100-149        |                             | 95-100-689 |

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| 1     |   | <b>V3 Pump body kit B</b>         | <b>95-100-578</b> | <b>Fits Smart P50-55-60</b>                               |            |
|-------|---|-----------------------------------|-------------------|---|------------|
| MP-21 | 3 | Water sealing(12*19*5.5)          | 95-100-193        | Can be replaced w. 95-100-438 in combination w 95-100-433 | 95-100-578 |
| MP-22 | 1 | V3 Pump body                      | 95-100-492        | Can be replaced w. 95-100-438 in combination w 95-100-433 | 95-100-578 |
| MP-23 | 6 | Water in and outlet valve (9.5mm) | 95-100-362        | Can be replaced w. 95-100-438 in combination w 95-100-433 | 95-100-578 |

| 1     |   | <b>V3 Main valve kit B</b>            | <b>95-100-454</b> | <b>Fits Smart P50-55</b>                                  |            |
|-------|---|---------------------------------------|-------------------|---|------------|
| MP-24 | 1 | Outlet one way valve housing kit ;red | 95-100-154        | Can be replaced w. 95-100-433 in combination w 95-100-438 | 95-100-454 |
| MP-25 | 1 | SF03 Outlet one way valve kit;        | 95-100-155        | Can be replaced w. 95-100-433 in combination w 95-100-438 | 95-100-454 |
| MP-26 | 1 | Outlet one way valve spring;Φ5.3*9    | 95-100-156        | Can be replaced w. 95-100-433 in combination w 95-100-438 | 95-100-454 |

| 1     |   | <b>V3 P40-50-55 pump head kit</b> | <b>95-100-422</b> | <b>Fits Smart P50-55</b> |            |
|-------|---|-----------------------------------|-------------------|--------------------------|------------|
| MP-27 | 1 | Big triangle NBR90                | 95-100-157        |                          | 95-100-422 |
| MP-28 | 1 | PLug for injector hole kit        | 95-100-188        |                          | 95-100-422 |
| MP-29 | 1 | Auto s/s plug kit                 | 95-100-167        |                          | 95-100-422 |
| MP-30 | 1 | O-ring 3.5*1.8 NBR90              | 95-100-166        |                          | 95-100-422 |

|       |   |                                 |            |  |            |
|-------|---|---------------------------------|------------|--|------------|
| MP-31 | 1 | Overflow washer plastic         | 95-100-165 |  | 95-100-422 |
| MP-32 | 1 | Auto s/s spring                 | 95-100-164 |  | 95-100-422 |
| MP-33 | 1 | Overflow washer                 | 95-100-163 |  | 95-100-422 |
| MP-34 | 1 | Auto s/s valve                  | 95-100-162 |  | 95-100-422 |
| MP-35 | 1 | O-ring (8.5*2 NBR 90)           | 95-100-161 |  | 95-100-422 |
| MP-36 | 1 | Auto s/s front valve seat kit   | 95-100-233 |  | 95-100-422 |
| MP-37 | 1 | Pump head(10mm)                 | 95-100-185 |  | 95-100-422 |
| MP-38 | 1 | U-pin for pump outlet extension | 95-100-184 |  | 95-100-422 |
| MP-39 | 1 | Inlet extension kit             | 95-100-183 |  | 95-100-422 |
| MP-40 | 1 | U-pin for pump inlet connector  | 95-100-186 |  | 95-100-422 |
| MP-41 | 3 | Screw M6*60(8.8)                | 95-100-232 |  | 95-100-422 |

|      |          |   |                   |                          |            |
|------|----------|---|-------------------|--------------------------|------------|
|      | <b>1</b> | <b>V3 P40-50-55 pump head kit Ver.2</b> | <b>95-100-822</b> | <b>Fits Smart P50-55</b> |            |
| 7-28 | 1        | Big triangle NBR90                      | 95-100-157        |                          | 95-100-822 |
| 7-29 | 1        | Plug for injector hole kit              | 95-100-188        |                          | 95-100-822 |
| 7-30 | 1        | Auto s/s valve seat kit Red 2.7         | 95-100-233        |                          | 95-100-822 |
| 7-31 | 1        | O-ring Ø8.5*2 NBR 90                    | 95-100-161        |                          | 95-100-822 |
| 7-32 | 1        | Overflow washer plastic                 | 95-100-165        |                          | 95-100-822 |
| 7-33 | 1        | Auto s/s valve                          | 95-100-162        |                          | 95-100-822 |
| 7-34 | 1        | Overflow washer brass                   | 95-100-163        |                          | 95-100-822 |
| 7-35 | 1        | O-ring Ø3.5*1.8 NBR 90                  | 95-100-166        |                          | 95-100-822 |
| 7-36 | 1        | Auto s/s spring                         | 95-100-164        |                          | 95-100-822 |
| 7-39 | 1        | U-pin for pump inlet connector          | 95-100-186        |                          | 95-100-822 |
| 7-41 | 1        | U-pin for pump outlet extension         | 95-100-184        |                          | 95-100-822 |
| 7-42 | 1        | Inlet extension kit                     | 95-100-183        |                          | 95-100-822 |
| 7-43 | 1        | Screw M6*60(8.8)                        | 95-100-232        |                          | 95-100-822 |
| 7-46 | 1        | 2022 Auto plug sleeve                   | 95-100-819        | From serial no. Xxxxxx   | 95-100-822 |
| 7-47 | 1        | O-ring (12.2*1.9 NBR 90)                | 95-100-353        | From serial no. Xxxxxx   | 95-100-822 |
| 7-48 | 1        | 2022 Auto plug                          | 95-100-820        | From serial no. Xxxxxx   | 95-100-822 |
| 7-49 | 1        | Pump head External thread               | 95-100-821        | From serial no. Xxxxxx   | 95-100-822 |

|      |   |  |                   |                          |            |
|------|---|--|-------------------|--------------------------|------------|
|      |   | <b>New Switch Box-02; With soft start;</b> | <b>95-100-500</b> | <b>Fits Smart P50-55</b> |            |
| EL01 | 5 | Screw ST2. 9*12                            | 95-100-218        |                          | 95-100-500 |
| EL02 | 1 | AQT33-10 switch box up case                | 95-100-217        |                          | 95-100-500 |
| EL03 | 1 | O-ring (8*2 NBR 60)                        | 95-100-216        |                          | 95-100-500 |
| EL04 | 1 | WS-switch-box-shaft                        | 95-100-215        |                          | 95-100-500 |
| EL05 | 1 | ON/OFF switch                              | 95-100-214        |                          | 95-100-500 |
| EL06 | 1 | motor wires with inductor                  | 95-100-838        |                          | 95-100-500 |
| EL07 | 1 | AQT33-10 switch box down case              | 95-100-212        |                          | 95-100-500 |
| EL08 | 1 | Capacitor 0.33uF                           | 95-100-210        |                          | 95-100-500 |
| EL09 | 1 | Micro switch                               | 95-100-209        |                          | 95-100-500 |
| EL10 | 1 | Slider                                     | 95-100-208        |                          | 95-100-500 |
| EL11 | 1 | Current Control System 230V/50Hz           | 95-100-839        |                          | 95-100-500 |

|    |          |  |                   |                              |            |
|----|----------|--|-------------------|------------------------------|------------|
|    | <b>1</b> | <b>Master/Smart swivel kit</b>                   | <b>95-100-727</b> | <b>Fits Master and Smart</b> |            |
| 29 | 2        | O-ring (8.5*2 NBR 90)                            | 95-100-161        |                              | 95-100-727 |
| 30 | 1        | Swivel for hose reel                             | 95-100-477        |                              | 95-100-727 |
| 26 | 1        | E-clip 10mm (Substitute for C-clip on hose reel) | 95-100-485        |                              | 95-100-727 |