



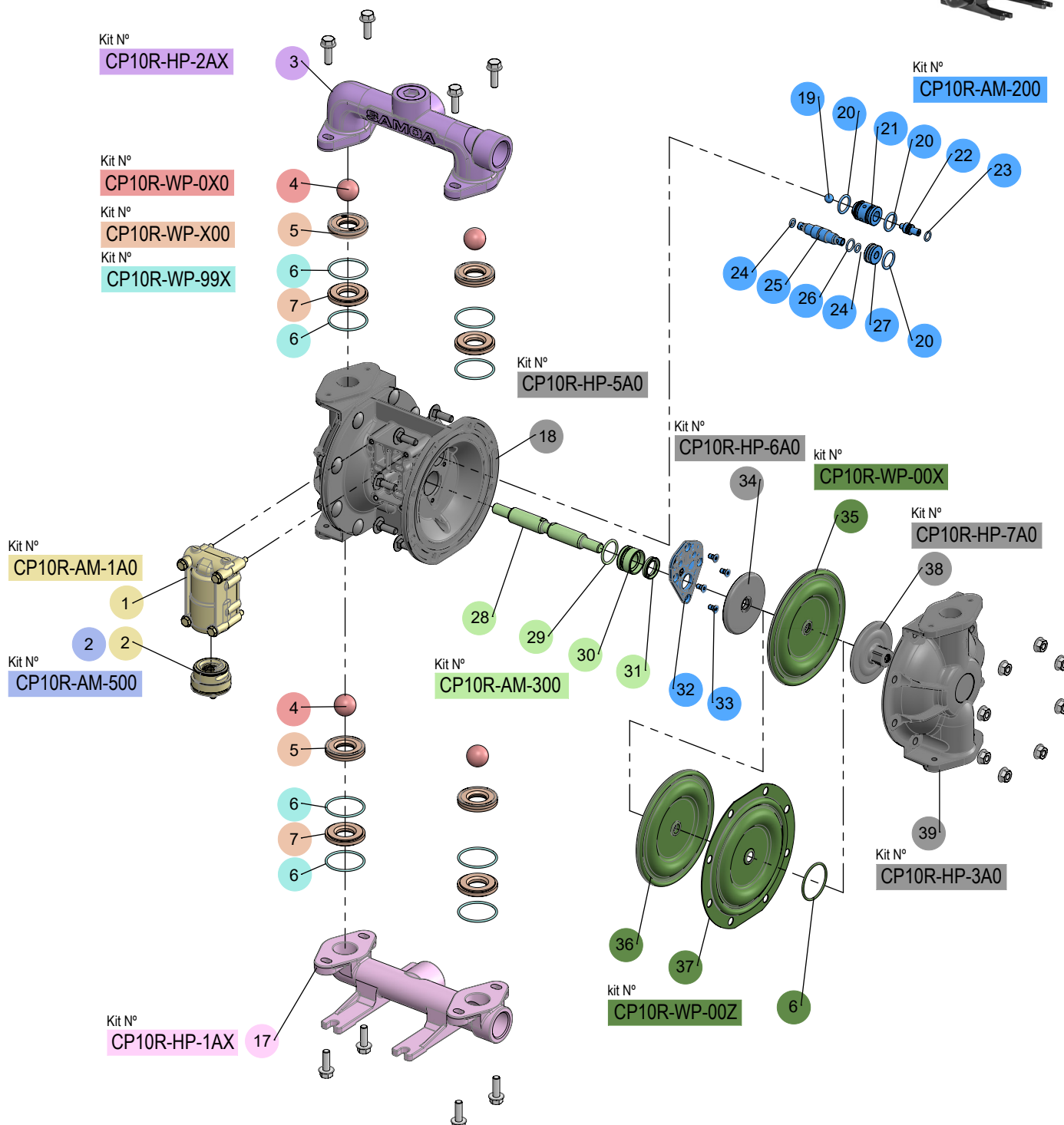
## Spare Parts Kits



**PIVOT**  
UNIVERSAL PUMP

CP10 1" DOUBLE DIAPHRAGM METALLIC PUMP

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## PUMP NOMENCLATURE

Examples: **CP10X-XXX-XXX**  
**CE10X-XXX-XXX-XY**

| CP10X                                                                                                      |                                                                                                                                 | XXX                                                                               |                                                                                                                                 |                                                       | XXX                                                                                                                                                    |                                                                                                                                                             |                                                                                                                                                                                               | XY                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                    |
|------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------|
| PUMP TYPE                                                                                                  | AIR MOTOR                                                                                                                       | HOUSINGS                                                                          |                                                                                                                                 |                                                       | WETTED PARTS                                                                                                                                           |                                                                                                                                                             |                                                                                                                                                                                               | ACCESSORIES                                                                                                                                                                                                                                                                                                                                                                                            |                                                                    |
| 1<br>Pump Type & Size                                                                                      | 2<br>Central Body & Air Chambers                                                                                                | 3<br>Fluid Ports / Location<br>Multiport manifolds: central, vertical and lateral | 4<br>Fluid Chambers & Manifolds                                                                                                 | 5<br>Hardware Bolts                                   | 6<br>Valve Seats                                                                                                                                       | 7<br>Valve Balls                                                                                                                                            | 8<br>Diaphragms Type & Material                                                                                                                                                               | 9<br>Accessories (CE pumps only)                                                                                                                                                                                                                                                                                                                                                                       | 10<br>Air valve type (CE pumps only)                               |
| <b>CP10</b><br>Compact Pump (Bolted)<br><br><b>CE10</b><br>Compact Pump (Bolted) with electronic interface |  <b>ATEX Certified</b><br><b>A</b> = Aluminium | <b>B</b> = 1" BSP threaded ports<br><b>N</b> = 1" NPT threaded ports              |  <b>ATEX Certified</b><br><b>A</b> = Aluminium | <b>C</b> = Carbon Steel<br><b>S</b> = Stainless Steel | <b>A</b> = Aluminium<br><b>H</b> = TPE (Hytrel®)<br><b>M</b> = TPV (Santoprene®)<br><b>N</b> = Nitrile (Buna-N)<br><b>S</b> = AISI 316 Stainless Steel | <b>H</b> = TPE (Hytrel®)<br><b>M</b> = TPV (Santoprene®)<br><b>N</b> = Nitrile (Buna-N)<br><b>T</b> = PTFE (Teflon®)<br><b>S</b> = AISI 316 Stainless Steel | <b>Conventional</b><br><b>A</b> = TPV (Santoprene®)<br><b>C</b> = TPE (Hytrel®)<br><b>G</b> = Nitrile (Buna-N)<br><b>Two piece</b><br><b>Z</b> = PTFE (Teflon®) with TPV (Santoprene®) backer | <b>A</b> = Diaphragm leak detectors<br><b>B</b> = Diaphragm leak detectors (ATEX)<br><b>C</b> = Stroke sensor<br><b>D</b> = Stroke sensor (PLC)<br><b>E</b> = Stroke sensor (ATEX)<br><b>F</b> = Diaphragm leak detectors + Stroke sensor<br><b>G</b> = Diaphragm leak detectors + Stroke sensor (PLC)<br><b>H</b> = Diaphragm leak detectors + Stroke sensor (ATEX)<br><b>O</b> = Without accessories | <b>O</b> = Standard air valve<br><b>1</b> = Externally driven pump |

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## VALVE SEATS

| Part #              | Pos.         | Description                                 | Valid for:            |
|---------------------|--------------|---------------------------------------------|-----------------------|
| <b>CP10R-WP-H00</b> | 4x(4)        | TPE Hytrel Valve Seats (Soft)               | CP10X-XXX- <b>HXX</b> |
| <b>CP10R-WP-M00</b> | 4x(4)        | TPV Santoprene Valve Seats (Soft)           | CP10X-XXX- <b>MXX</b> |
| <b>CP10R-WP-N00</b> | 4x(4)        | Nitrile Valve Seats (Soft)                  | CP10X-XXX- <b>NXX</b> |
| <b>CP10R-WP-A00</b> | 8x(5), 4x(7) | Aluminum Valve Seats (Hard)                 | CP10X-XXX- <b>AXX</b> |
| <b>CP10R-WP-S00</b> | 8x(5), 4x(7) | AISI-316 Stainless Steel Valve Seats (Hard) | CP10X-XXX- <b>SXX</b> |

## VALVE BALLS

| Part #              | Pos.  | Description                          | Valid for:            |
|---------------------|-------|--------------------------------------|-----------------------|
| <b>CP10R-WP-0H0</b> | 4x(4) | TPE Hytrel Valve Balls               | CP10X-XXX- <b>XHX</b> |
| <b>CP10R-WP-0M0</b> | 4x(4) | TPV Santoprene Valve Balls           | CP10X-XXX- <b>XMX</b> |
| <b>CP10R-WP-0N0</b> | 4x(4) | Nitrile Valve Balls                  | CP10X-XXX- <b>XNX</b> |
| <b>CP10R-WP-0S0</b> | 4x(4) | PTFE Valve Balls                     | CP10X-XXX- <b>XTX</b> |
| <b>CP10R-WP-0T0</b> | 4x(4) | AISI-316 Stainless Steel Valve Balls | CP10X-XXX- <b>XSX</b> |

## DIAPHRAGMS

| Part #                                                                                                | Pos.                      | Description                      | Valid for:            |
|-------------------------------------------------------------------------------------------------------|---------------------------|----------------------------------|-----------------------|
|  <b>CP10R-WP-00A</b> | 2x(35)                    | TPV Santoprene Diaphragms        | CP10X-XXX-XX <b>A</b> |
|  <b>CP10R-WP-00C</b> | 2x(35)                    | TPE Hytrel Diaphragms            | CP10X-XXX-XX <b>C</b> |
|  <b>CP10R-WP-00G</b> | 2x(35)                    | Nitrile Diaphragms               | CP10X-XXX-XX <b>G</b> |
|  <b>CP10R-WP-00Z</b> | 2x(35), 2x(36),<br>2x(37) | PTFE + PTV Santoprene Diaphragms | CP10X-XXX-XX <b>Z</b> |

## VALVE SEATS O-RING

| Part #                                                                                                  | Pos.   | Description                 | Valid for:            |
|---------------------------------------------------------------------------------------------------------|--------|-----------------------------|-----------------------|
|  <b>CP10R-WP-99E</b> | 10x(6) | EPDM Valve Seats O-rings    | CP10X-XXX-XX <b>A</b> |
|  <b>CP10R-WP-99V</b> | 10x(6) | FKM Valve Seats O-rings     | CP10X-XXX-XX <b>C</b> |
|  <b>CP10R-WP-99N</b> | 10x(6) | Nitrile Valve Seats O-rings | CP10X-XXX-XX <b>G</b> |
|  <b>CP10R-WP-99T</b> | 10x(6) | PTFE Valve Seats O-rings    | CP10X-XXX-XX <b>Z</b> |

## AIR MOTOR

| Part #                                                                                                | Pos.                                                                                        | Description        | Valid for:             |
|-------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|--------------------|------------------------|
|  <b>CP10R-AM-1A0</b> | 1, 2                                                                                        | Aluminum Air Motor | CP10 <b>A</b> -XXX-XXX |
|  <b>CP10R-AM-200</b> | 2x(19), 6x(20), 2x(21),<br>2x(22), 2x(23), 2x(24),<br>25, 2x(26), 2x(27),<br>2x(32), 8x(33) | Air Sensors        | CP10 <b>A</b> -XXX-XXX |
|  <b>CP10R-AM-300</b> | 28, 2x(29),<br>2x(30), 2x(31)                                                               | Central Rod        | CP10 <b>A</b> -XXX-XXX |
|  <b>CP10R-AM-500</b> | 2                                                                                           | Air Motor Exhaust  | CP10 <b>A</b> -XXX-XXX |

## INLET MANIFOLDS

| Part #                                                                                                  | Pos. | Description                 | Valid for:             |
|---------------------------------------------------------------------------------------------------------|------|-----------------------------|------------------------|
|  <b>CP10R-HP-1AB</b> | 17   | BSP Aluminum Inlet Manifold | CP10X-X <b>A</b> X-XXX |
|  <b>CP10R-HP-1AN</b> | 17   | NPT Aluminum Inlet Manifold | CP10X-X <b>A</b> X-XXX |

## OUTLET MANIFOLDS

| Part #                                                                                                  | Pos. | Description                  | Valid for:             |
|---------------------------------------------------------------------------------------------------------|------|------------------------------|------------------------|
|  <b>CP10R-HP-2AB</b> | 3    | BSP Aluminum Outlet Manifold | CP10X-X <b>A</b> X-XXX |
|  <b>CP10R-HP-2AN</b> | 3    | NPT Aluminum Outlet Manifold | CP10X-X <b>A</b> X-XXX |

## FLUID CHAMBERS

| Part #              | Pos. | Description          | Valid for:    |
|---------------------|------|----------------------|---------------|
| <b>CP10R-HP-3A0</b> | 39   | Aluminum Fluid Cover | CP10X-XAX-XXX |

## PUMP CENTRAL BODY

| Part #              | Pos. | Description           | Valid for:    |
|---------------------|------|-----------------------|---------------|
| <b>CP10R-HP-5A0</b> | 18   | Aluminum Central Body | CP10A-XAX-XXX |

## AIR PISTONS

| Part #              | Pos.   | Description         | Valid for:    |
|---------------------|--------|---------------------|---------------|
| <b>CP10R-HP-6C0</b> | 2x(34) | Aluminum Air Piston | CP10A-XAX-XXX |

## FLUID PISTONS

| Part #              | Pos.   | Description           | Valid for:    |
|---------------------|--------|-----------------------|---------------|
| <b>CP10R-HP-7A0</b> | 2x(38) | Aluminum Fluid Piston | CP10A-XAX-XXX |



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