

# POWER FOURM



## PUMPS

### Components Catalogue



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# CODE EXPLANATION

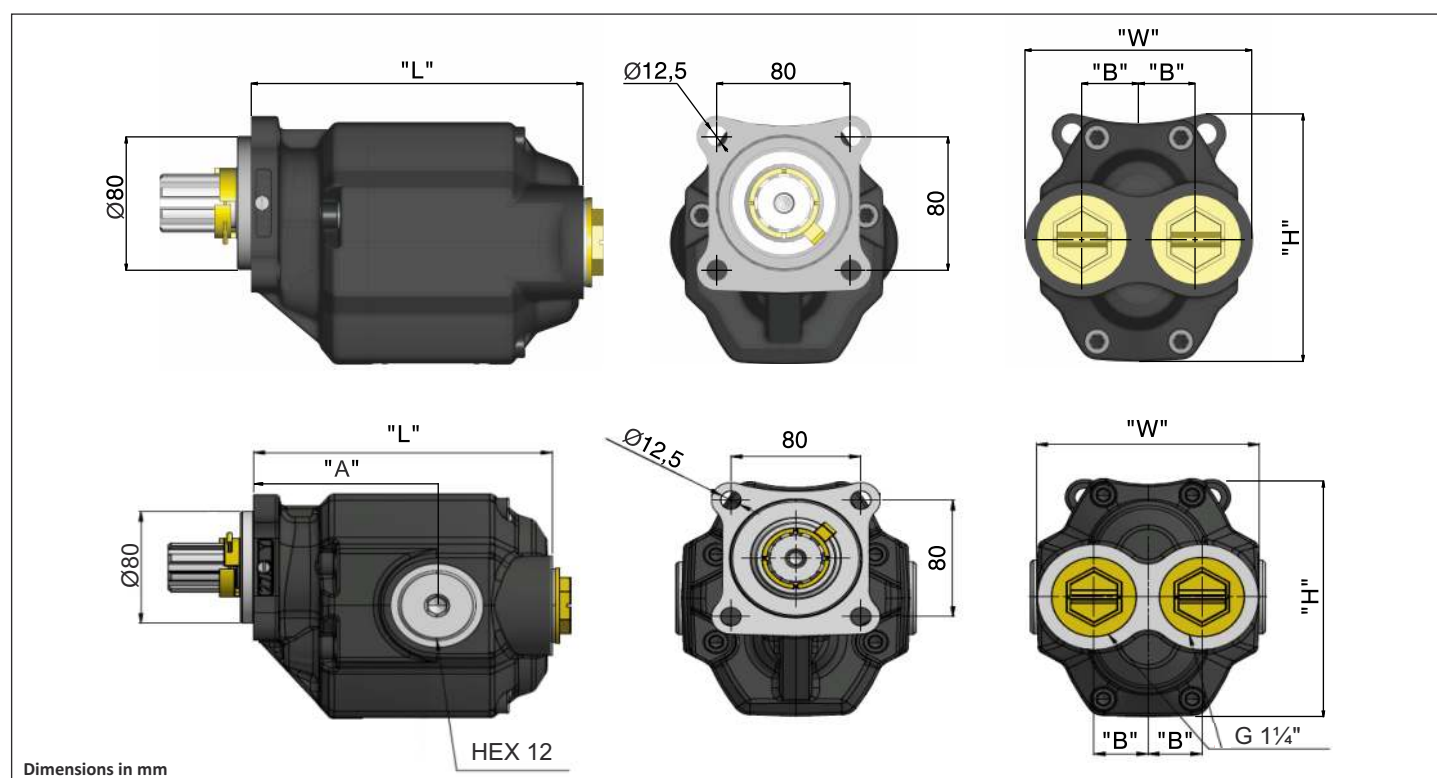
## CODE SYSTEM HYDRAULIC PUMPS

| PUMP | 095L | BI | 4H | 2R | 250 |                             | LH = Anti-clockwise (seen from the front side) |
|------|------|----|----|----|-----|-----------------------------|------------------------------------------------|
|      | 095L |    |    |    |     | Displacement in litres/min. | RH = Clockwise (seen from the front side)      |
|      |      | BI |    |    |     | Rotation                    | BI = BI-rotational                             |
|      |      |    | 4H |    |     | Mounting holes              | 3H = UNI 3H; 3 holes                           |
|      |      |    |    | 2R |     | Port configuration          | 4H = ISO 4H; 4 holes                           |
|      |      |    |    |    | 250 | Working pressure in bar*    | 2S = 2 side ports                              |
|      |      |    |    |    |     |                             | 2R = 2 rear ports                              |
|      |      |    |    |    |     |                             | 4P = 4 ports (side & rear)                     |

(\*) For gear pumps: intermittent pressure  
For piston pumps: continuous pressure

## CVP 4H FOR PTO REINFORCED 085-125CC & 250 BAR

|            |                       |          |          |       |                        | IN           | OUT           |                  |             |       |
|------------|-----------------------|----------|----------|-------|------------------------|--------------|---------------|------------------|-------------|-------|
| Part no.   | Displacement (cc/rev) | Rotation | Mounting | Ports | Working pressure (bar) | Suction port | Pressure port | Max. speed (rpm) | Weight (kg) | Image |
| ★ 14571341 | 85                    | BI       | 4H       | 2R    | 250                    | 1¼" BSP      | 1¼" BSP       | 2500             | 14,0        | 1     |
| 14571345   | 95                    | BI       | 4H       | 4P    | 250                    | 1¼" BSP      | 1¼" BSP       | 2500             | 15,5        | 2     |
| 14571351   | 105                   | BI       | 4H       | 2R    | 250                    | 1¼" BSP      | 1¼" BSP       | 2500             | 15,0        | 1     |
| ★ 14571360 | 115                   | BI       | 4H       | 4P    | 250                    | 1¼" BSP      | 1¼" BSP       | 2500             | 17,6        | 2     |
| 14571365   | 125                   | BI       | 4H       | 2R    | 250                    | 1¼" BSP      | 1¼" BSP       | 2500             | 18,0        | 2     |



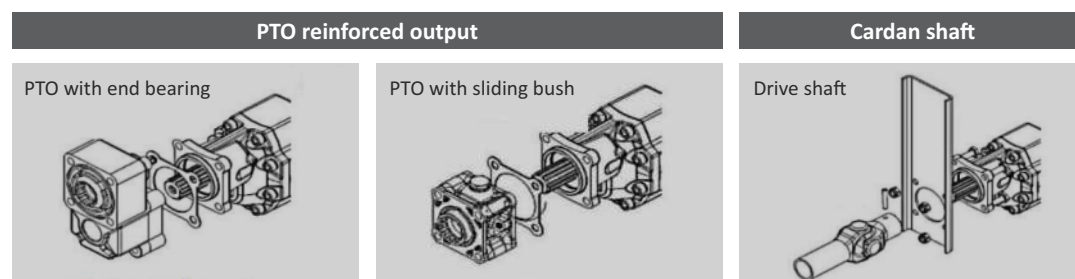
| Part no. | A   | B  | H     | L     | W     |
|----------|-----|----|-------|-------|-------|
| 14571341 | -   | 34 | 148,5 | 187,0 | 136,0 |
| 14571345 | 116 | 34 | 148,5 | 192,0 | 134,0 |
| 14571351 | -   | 34 | 148,5 | 199,0 | 136,0 |
| 14571360 | 114 | 34 | 148,5 | 188,0 | 140,5 |
| 14571365 | -   | 34 | 148,5 | 192,0 | 140,5 |



## SEAL KITS

| Part no. | Description                         |
|----------|-------------------------------------|
| 02460015 | SEAL KIT 14571341/14571345/14571351 |
| 02460016 | SEAL KIT 14571360/14571365          |

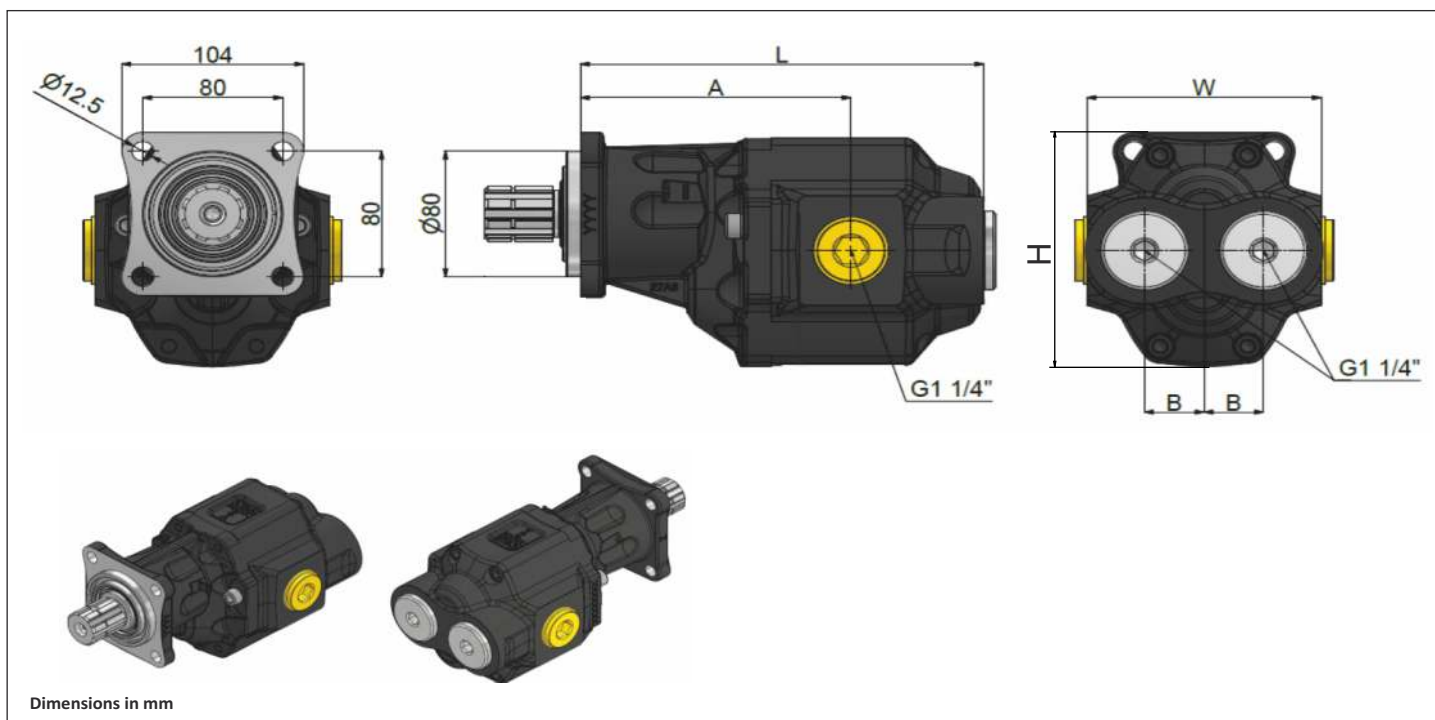
## MOUNTING OPTIONS



## CVP 4H FOR ALL PTO 035-115CC & 250-280 BAR

|           |                       |          |          |       |                        | IN           | OUT           |                  |             |       |
|-----------|-----------------------|----------|----------|-------|------------------------|--------------|---------------|------------------|-------------|-------|
| Part no.  | Displacement (cc/rev) | Rotation | Mounting | Ports | Working pressure (bar) | Suction port | Pressure port | Max. speed (rpm) | Weight (kg) | Image |
| 14571420  | 35                    | BI       | 4H       | 2R    | 280                    | 1 1/4" BSP   | 1 1/4" BSP    | 2500             | 11,5        | 1     |
| 14571415  | 50                    | BI       | 4H       | 2R    | 280                    | 1 1/4" BSP   | 1 1/4" BSP    | 2500             | 12,6        | 1     |
| 14571410  | 65                    | BI       | 4H       | 2R    | 250                    | 1 1/4" BSP   | 1 1/4" BSP    | 2500             | 13,4        | 1     |
| 14571435* | 95                    | BI       | 4H       | 2R    | 250                    | 1 1/4" BSP   | 1 1/4" BSP    | 2500             | 16,3        | 1     |
| 14571440* | 15                    | BI       | 4H       | 2R    | 250                    | 1 1/4" BSP   | 1 1/4" BSP    | 2500             | 18,5        | 1     |

\* coming soon!



| Part no.  | A   | B  | H     | L     | W     |
|-----------|-----|----|-------|-------|-------|
| 14571420  | -   | 34 | 148,5 | 180,0 | 136,0 |
| 14571415  | -   | 34 | 148,5 | 191,0 | 136,0 |
| 14571410  | -   | 34 | 148,5 | 200,0 | 136,0 |
| 14571435* | 155 | 34 | 149,5 | 231,0 | 134,0 |
| 14571440* | 155 | 34 | 160,3 | 228,0 | 140,5 |

## SEAL KITS

| Part no. | Description                         |
|----------|-------------------------------------|
| 02460013 | SEAL KIT 14571420/14571415/14571410 |
| NEW*     | SEAL KIT 14571435/14571440          |

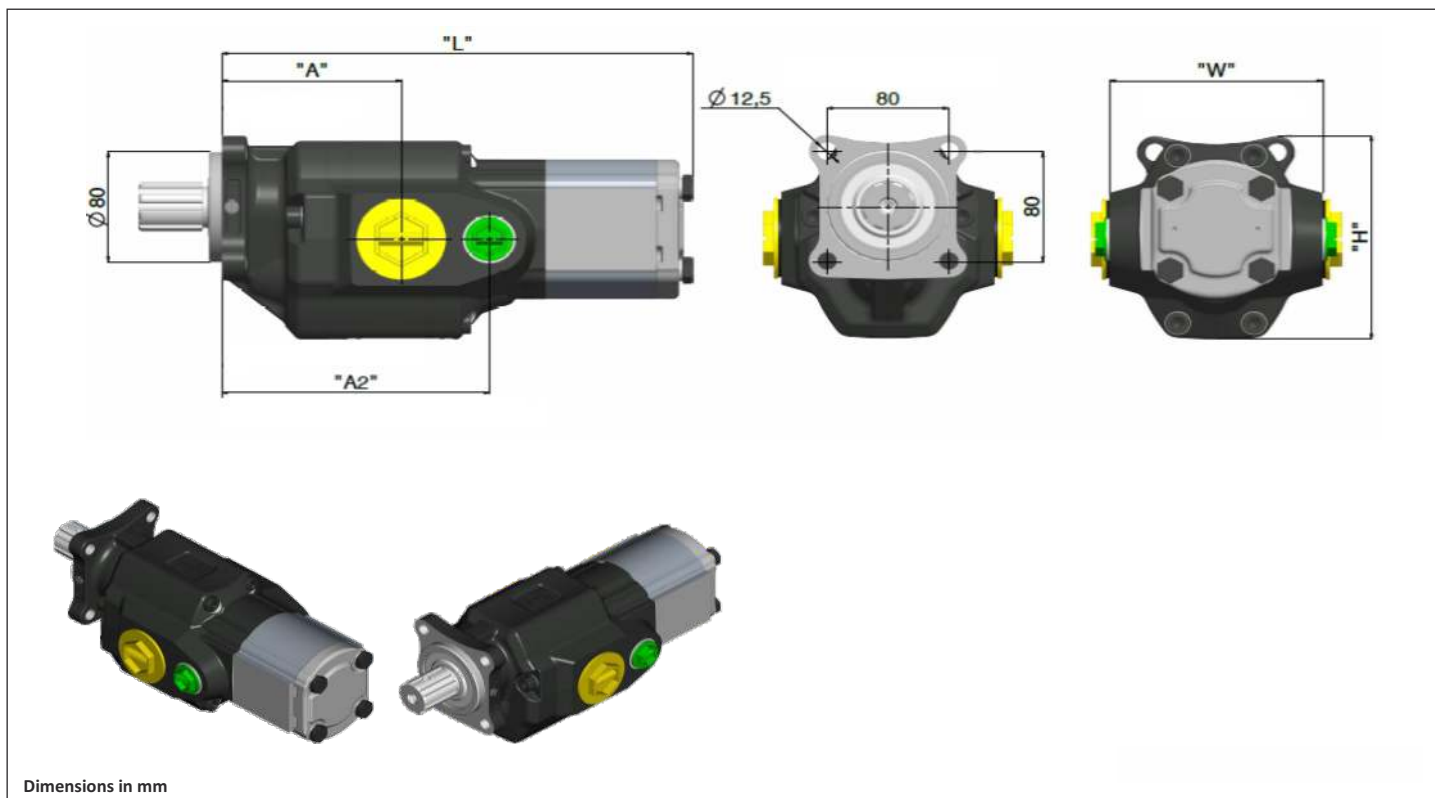


## MOUNTING OPTIONS

| PTO loose gear wheel | PTO reinforced output | Cardan shaft |
|----------------------|-----------------------|--------------|
|                      |                       |              |
|                      | PTO with end bearing  | Drive shaft  |
|                      |                       |              |
|                      | PTO with sliding bush |              |
|                      |                       |              |

## CVP 4H DOUBLE PUMP 105/19CC & 250/220 BAR

|          |  |  |  |  |  | IN           | OUT           |  |  |  |
|----------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|--------------|---------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| Part no. | Displacement (cc/rev)                                                             | Rotation                                                                          | Mounting                                                                          | Ports                                                                             | Working pressure (bar)                                                            | Suction port | Pressure port | Max. speed (rpm)                                                                    | Weight (kg)                                                                         | Image                                                                               |
| 14571405 | 105/19                                                                            | BI                                                                                | 4H                                                                                | S                                                                                 | 250/220                                                                           | 1½"BSP       | 1½"BSP        | 2250                                                                                | 20,0                                                                                | 1                                                                                   |



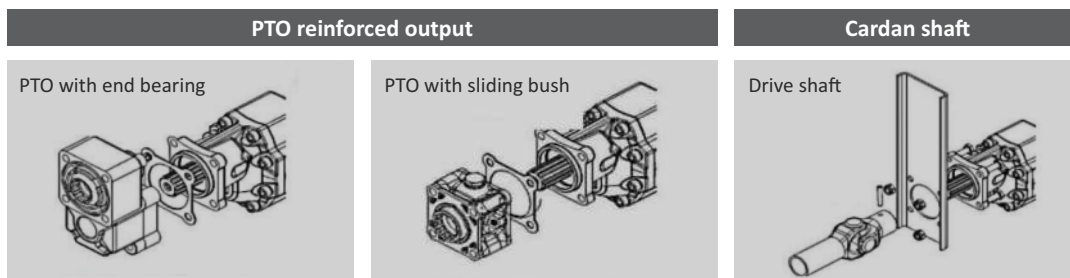
| Part no. | A   | A2  | H     | L     | W   |
|----------|-----|-----|-------|-------|-----|
| 14571405 | 118 | 176 | 148,5 | 309,5 | 140 |

## SEAL KITS

| Part no. | Description                    |
|----------|--------------------------------|
| 02460015 | SEAL KIT 14571405 MAIN PUMP    |
| 02460014 | SEAL KIT 14571405 SECTION 19CC |



## MOUNTING OPTIONS



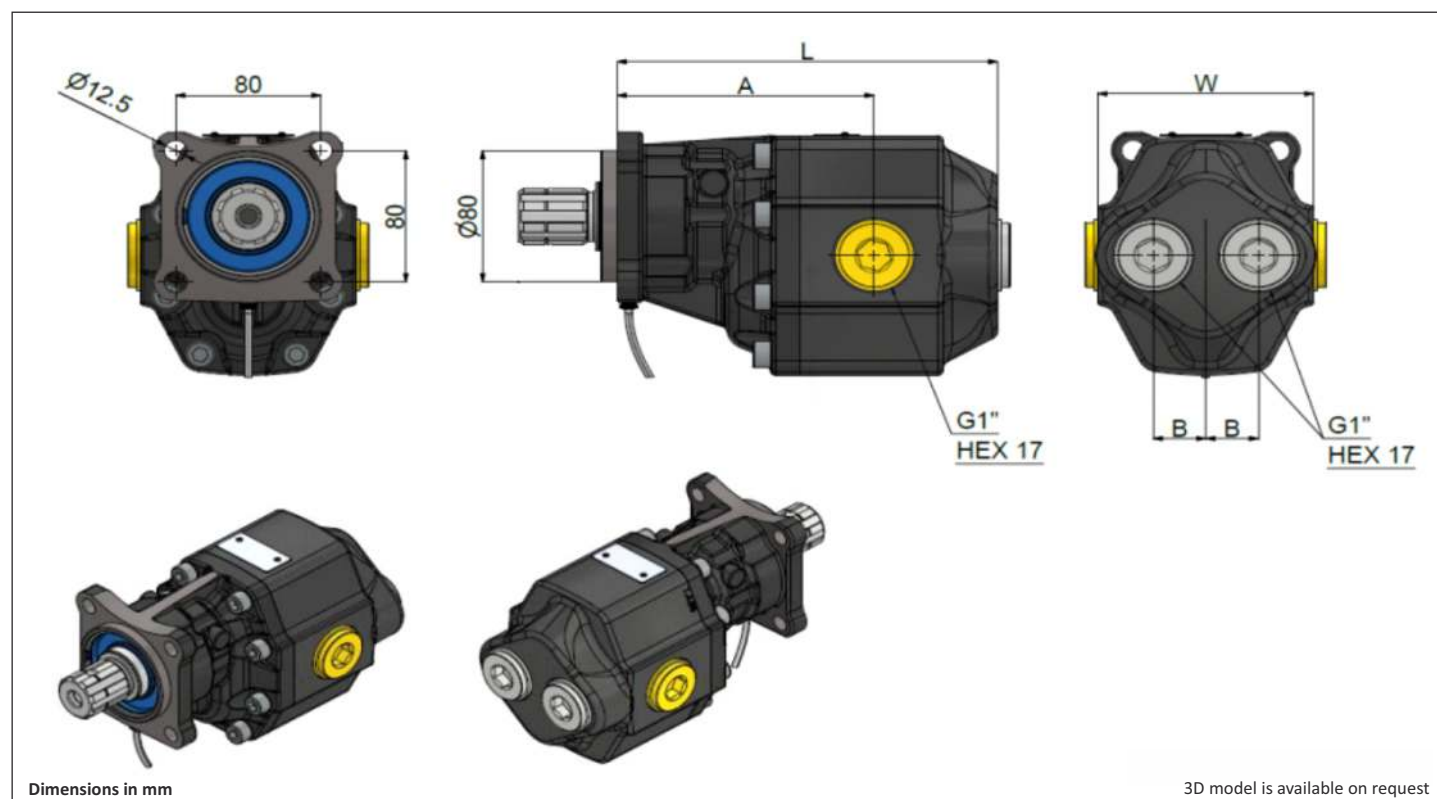


# GEAR PUMPS

★ = Best seller

## GEAR PUMP - ISO 4H BI-ROTATIONAL 082CC & 225 BAR

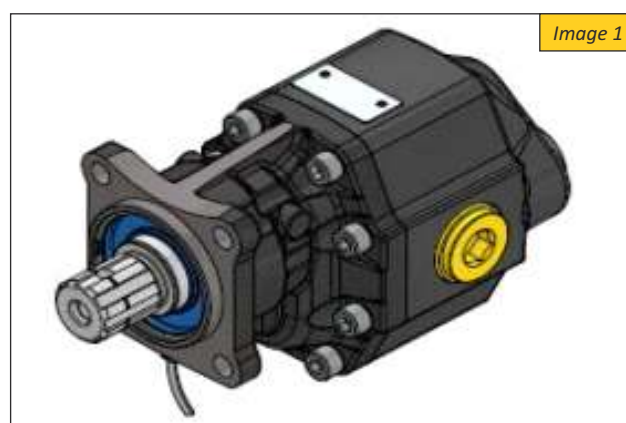
|            |  |  |  |  |  | IN           | OUT           |  |  |  |
|------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|--------------|---------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| Part no.   | Displacement (cc/rev)                                                             | Rotation                                                                          | Mounting                                                                          | Ports                                                                             | Working pressure (bar)                                                            | Suction port | Pressure port | Max. speed (rpm)                                                                    | Weight (kg)                                                                         | Image                                                                               |
| ★ 14570840 | 82                                                                                | BI                                                                                | 4H                                                                                | 4P                                                                                | 225                                                                               | 1"BSP        | 1"BSP         | 2500                                                                                | 15,7                                                                                | 1                                                                                   |



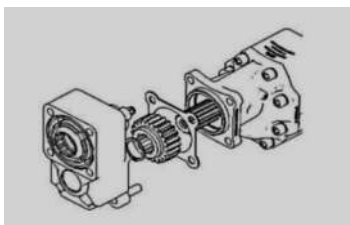
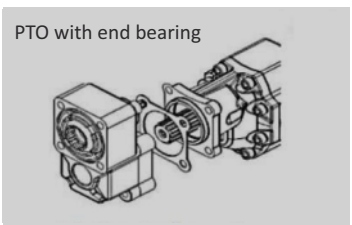
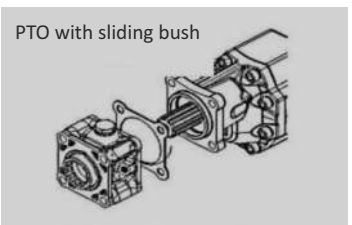
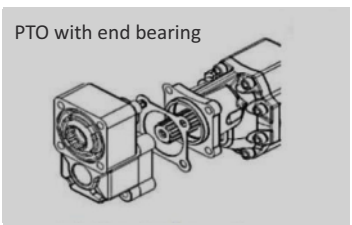
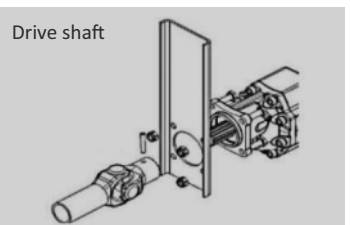
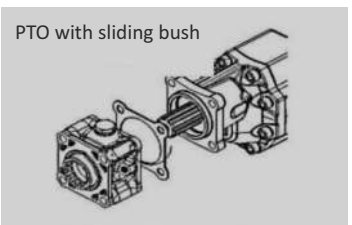
| Part no. | A     | B  | H   | L     | W   |
|----------|-------|----|-----|-------|-----|
| 14570840 | 141,5 | 29 | 146 | 209,5 | 119 |

## SEAL KIT

| Part no. | Description                 |
|----------|-----------------------------|
| 02410038 | SEAL KIT FOR PUMP 145710840 |



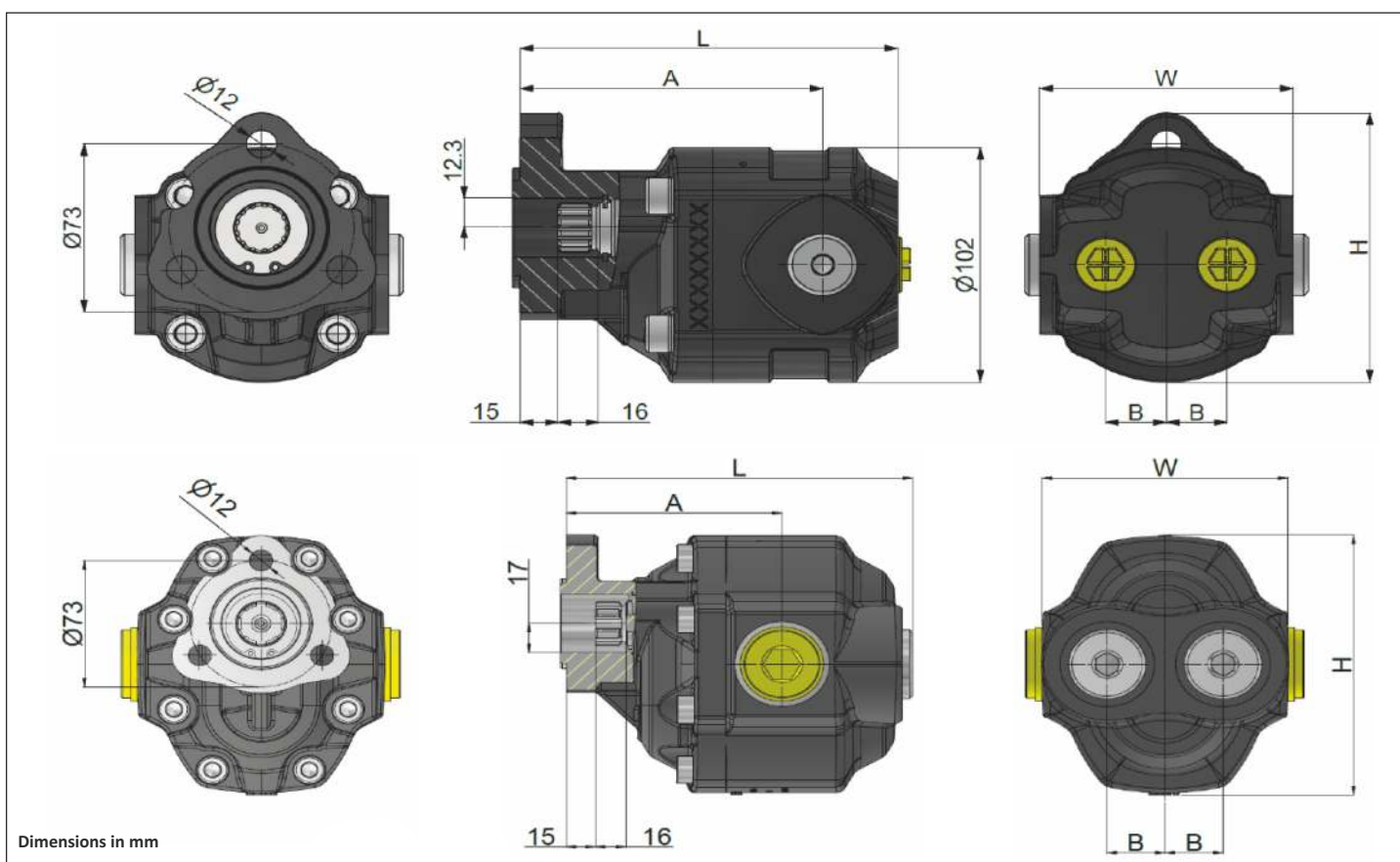
## MOUNTING OPTIONS

| PTO loose gear wheel                                                               | PTO reinforced output                                                                | Cardan shaft                                                                          |
|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
|  |   |   |
|                                                                                    |   |  |
|                                                                                    |  |                                                                                       |

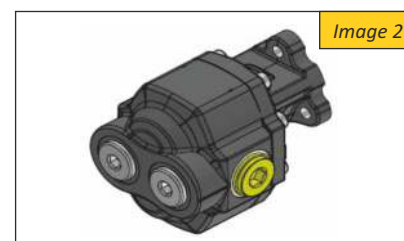


## GEAR UNI 3H BI-ROTATIONAL 020-061CC & 250 BAR

|          |                       |          |          |       |                        | IN           | OUT           |                  |             |       |
|----------|-----------------------|----------|----------|-------|------------------------|--------------|---------------|------------------|-------------|-------|
| Part no. | Displacement (cc/rev) | Rotation | Mounting | Ports | Working pressure (bar) | Suction port | Pressure port | Max. speed (rpm) | Weight (kg) | Image |
| 14563028 | 20                    | BI       | 3H       | 4P    | 280                    | ½"BSP        | ½"BSP         | 2000             | 6,3         | 1     |
| 14563034 | 35                    | BI       | 3H       | 4P    | 300                    | ¾"BSP        | ¾"BSP         | 2500             | 12,0        | 2     |
| 14563052 | 52                    | BI       | 3H       | 4P    | 270                    | 1"BSP        | 1"BSP         | 2500             | 13,0        | 2     |
| 14563061 | 61                    | BI       | 3H       | 4P    | 250                    | 1"BSP        | 1"BSP         | 2500             | 13,5        | 2     |



| Part no. | A     | B  | H     | L     | W     |
|----------|-------|----|-------|-------|-------|
| 14563028 | 119,0 | 30 | 117,0 | 149,0 | 100,0 |
| 14563034 | 109,5 | 30 | 148,5 | 168,0 | 128,1 |
| 14563052 | 111,5 | 30 | 148,5 | 179,0 | 128,1 |
| 14563061 | 117,5 | 30 | 148,5 | 185,0 | 128,1 |



## SEAL KITS

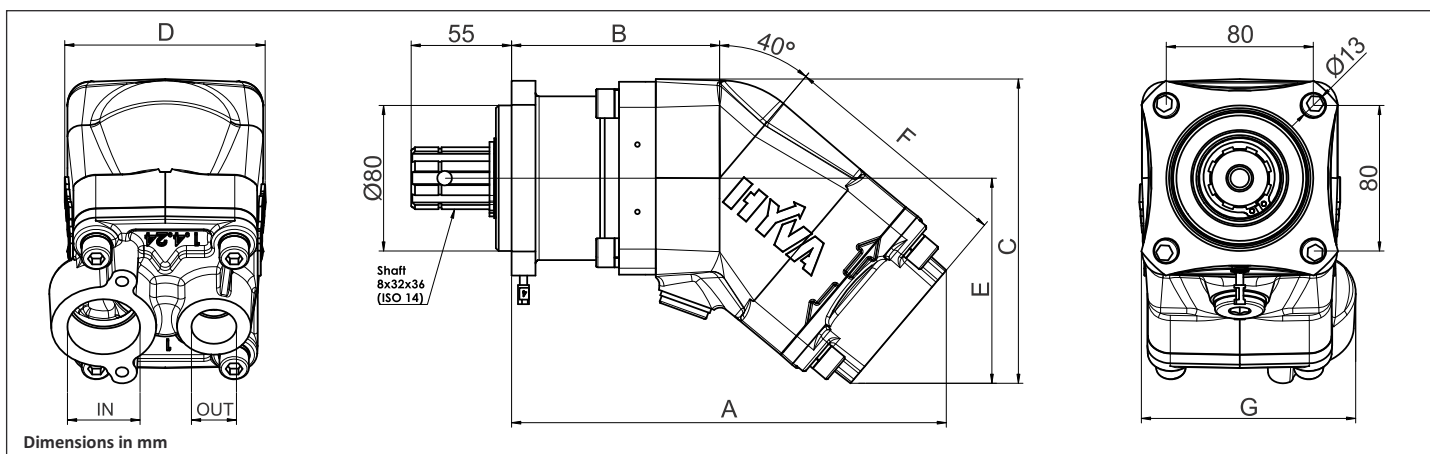
| Part no. | Description                         |
|----------|-------------------------------------|
| 02460055 | SEAL KIT 14563028                   |
| 02460067 | SEAL KIT 14563034/14563052/14563061 |

# PISTON PUMPS

★ = Best seller

## PISTON PUMPS - 4H SINGLE FLOW 034-130CC & 250-350 BAR (1)

|          |  |  |  |  |  | IN           | OUT           |  |  |  |
|----------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|--------------|---------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| Part no. | Displacement (cc/rev)                                                             | Rotation                                                                          | Mounting                                                                          | Ports                                                                             | Working pressure (bar)                                                            | Suction port | Pressure port | Max. speed (rpm)                                                                    | Weight (kg)                                                                         | Image                                                                               |
| 14569020 | 34                                                                                | R                                                                                 | 4H                                                                                | 2R                                                                                | 350                                                                               | 1"BSP        | ¾"BSP         | 3000                                                                                | 8,7                                                                                 | 1                                                                                   |
| 14569025 | 34                                                                                | L                                                                                 | 4H                                                                                | 2R                                                                                | 350                                                                               | 1"BSP        | ¾"BSP         | 3000                                                                                | 8,7                                                                                 | 1                                                                                   |
| 14569016 | 40                                                                                | R                                                                                 | 4H                                                                                | 2R                                                                                | 350                                                                               | 1¼"BSP       | ¾"BSP         | 2500                                                                                | 12,3                                                                                | 1                                                                                   |
| 14569017 | 40                                                                                | L                                                                                 | 4H                                                                                | 2R                                                                                | 350                                                                               | 1¼"BSP       | ¾"BSP         | 2500                                                                                | 12,3                                                                                | 1                                                                                   |
| 14569000 | 47                                                                                | R                                                                                 | 4H                                                                                | 2R                                                                                | 350                                                                               | 1¼"BSP       | ¾"BSP         | 2500                                                                                | 12,3                                                                                | 1                                                                                   |
| 14569001 | 47                                                                                | L                                                                                 | 4H                                                                                | 2R                                                                                | 350                                                                               | 1¼"BSP       | ¾"BSP         | 2500                                                                                | 12,3                                                                                | 1                                                                                   |
| 14569004 | 64                                                                                | R                                                                                 | 4H                                                                                | 2R                                                                                | 350                                                                               | 1¼"BSP       | ¾"BSP         | 2500                                                                                | 12,3                                                                                | 1                                                                                   |
| 14569005 | 64                                                                                | L                                                                                 | 4H                                                                                | 2R                                                                                | 350                                                                               | 1¼"BSP       | ¾"BSP         | 2500                                                                                | 12,3                                                                                | 1                                                                                   |
| 14569006 | 80                                                                                | R                                                                                 | 4H                                                                                | 2R                                                                                | 350                                                                               | 1¼"BSP       | ¾"BSP         | 2100                                                                                | 11,9                                                                                | 1                                                                                   |
| 14569007 | 80                                                                                | L                                                                                 | 4H                                                                                | 2R                                                                                | 350                                                                               | 1¼"BSP       | ¾"BSP         | 2100                                                                                | 13,2                                                                                | 1                                                                                   |



| Part no. | A   | B    | C   | D   | E   | F   | G   |
|----------|-----|------|-----|-----|-----|-----|-----|
| 14569020 | 209 | 96,5 | 153 | 106 | 100 | 128 | 97  |
| 14569025 | 209 | 96,5 | 153 | 106 | 100 | 128 | 97  |
| 14569016 | 237 | 113  | 167 | 109 | 113 | 127 | 117 |
| 14569017 | 237 | 113  | 167 | 109 | 113 | 127 | 117 |
| 14569000 | 237 | 113  | 167 | 109 | 113 | 127 | 117 |
| 14569001 | 237 | 113  | 167 | 109 | 113 | 127 | 117 |
| 14569004 | 237 | 113  | 167 | 109 | 113 | 127 | 117 |
| 14569005 | 237 | 113  | 167 | 109 | 113 | 127 | 117 |
| 14569006 | 237 | 113  | 167 | 109 | 113 | 127 | 117 |
| 14569007 | 237 | 113  | 167 | 109 | 113 | 127 | 117 |



## SEAL KITS

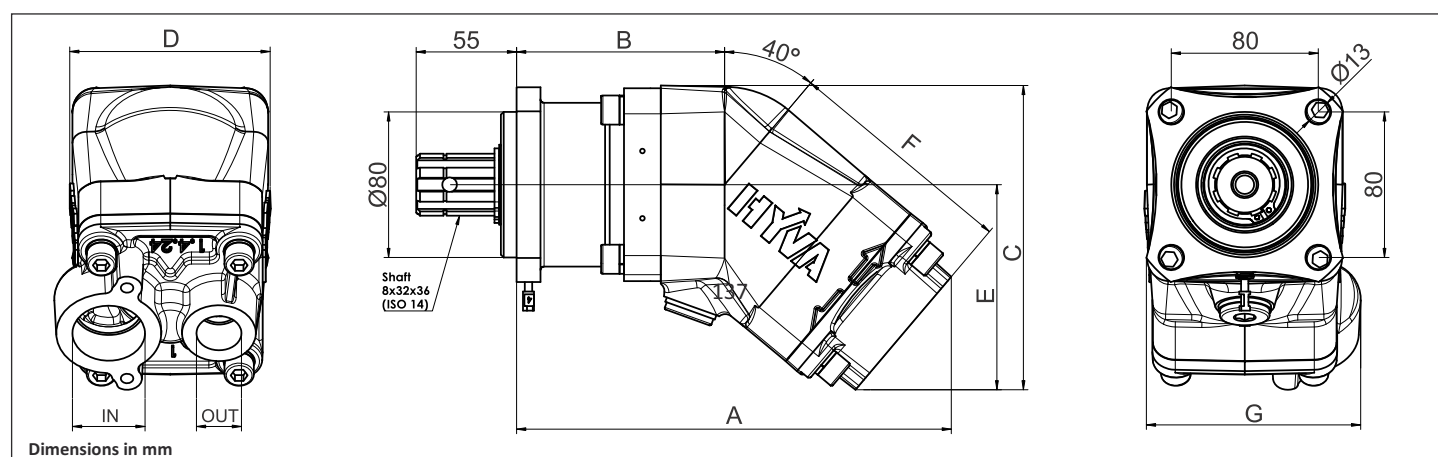
| Part no. | Description                                      |
|----------|--------------------------------------------------|
| 02410020 | SEAL KIT FOR PISTON PUMP 034 CC/REV              |
| 02410021 | SEAL KIT FOR PISTON PUMPS 040-047-064-080 CC/REV |

# PISTON PUMPS

★ = Best sellers

## PISTON PUMPS - 4H SINGLE FLOW 034-130CC & 250-350 BAR (2)

|            |  |  |  |  |  | IN           | OUT           |  |  |  |
|------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|--------------|---------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| Part no.   | Displacement (cc/rev)                                                             | Rotation                                                                          | Mounting                                                                          | Ports                                                                             | Working pressure (bar)                                                            | Suction port | Pressure port | Max. speed (rpm)                                                                    | Weight (kg)                                                                         | Image                                                                               |
| ★ 14569300 | 84                                                                                | R                                                                                 | 4H                                                                                | 2R                                                                                | 350                                                                               | 1¼"BSP       | 1"BSP         | 2000                                                                                | 15,0                                                                                | 1                                                                                   |
| 14569305   | 84                                                                                | L                                                                                 | 4H                                                                                | 2R                                                                                | 350                                                                               | 1¼"BSP       | 1"BSP         | 2000                                                                                | 15,0                                                                                | 1                                                                                   |
| 14569310   | 96                                                                                | R                                                                                 | 4H                                                                                | 2R                                                                                | 350                                                                               | 1¼"BSP       | 1"BSP         | 2000                                                                                | 15,0                                                                                | 1                                                                                   |
| 14569315   | 96                                                                                | L                                                                                 | 4H                                                                                | 2R                                                                                | 350                                                                               | 1¼"BSP       | 1"BSP         | 2000                                                                                | 15,0                                                                                | 1                                                                                   |
| ★ 14569320 | 108                                                                               | R                                                                                 | 4H                                                                                | 2R                                                                                | 350                                                                               | 1¼"BSP       | 1"BSP         | 2000                                                                                | 15,0                                                                                | 1                                                                                   |
| 14569325   | 108                                                                               | L                                                                                 | 4H                                                                                | 2R                                                                                | 350                                                                               | 1¼"BSP       | 1"BSP         | 2000                                                                                | 15,0                                                                                | 1                                                                                   |
| 14569223   | 130                                                                               | R                                                                                 | 4H                                                                                | 2R                                                                                | 250                                                                               | 1½"BSP       | 1"BSP         | 2000                                                                                | 18,2                                                                                | 1                                                                                   |
| 14569225   | 130                                                                               | L                                                                                 | 4H                                                                                | 2R                                                                                | 250                                                                               | 1½"BSP       | 1"BSP         | 2000                                                                                | 18,2                                                                                | 1                                                                                   |



| Part no. | A   | B   | C   | D   | E   | F   | G   |
|----------|-----|-----|-----|-----|-----|-----|-----|
| 14569300 | 252 | 121 | 180 | 115 | 121 | 137 | 120 |
| 14569305 | 252 | 121 | 180 | 115 | 121 | 137 | 120 |
| 14569310 | 252 | 121 | 180 | 115 | 121 | 137 | 120 |
| 14569315 | 252 | 121 | 180 | 115 | 121 | 137 | 120 |
| 14569320 | 252 | 121 | 180 | 115 | 121 | 137 | 120 |
| 14569325 | 252 | 121 | 180 | 115 | 121 | 137 | 120 |
| 14569223 | 271 | 123 | 198 | 125 | 135 | 157 | 130 |
| 14569225 | 271 | 123 | 198 | 125 | 135 | 157 | 130 |



## SEAL KITS

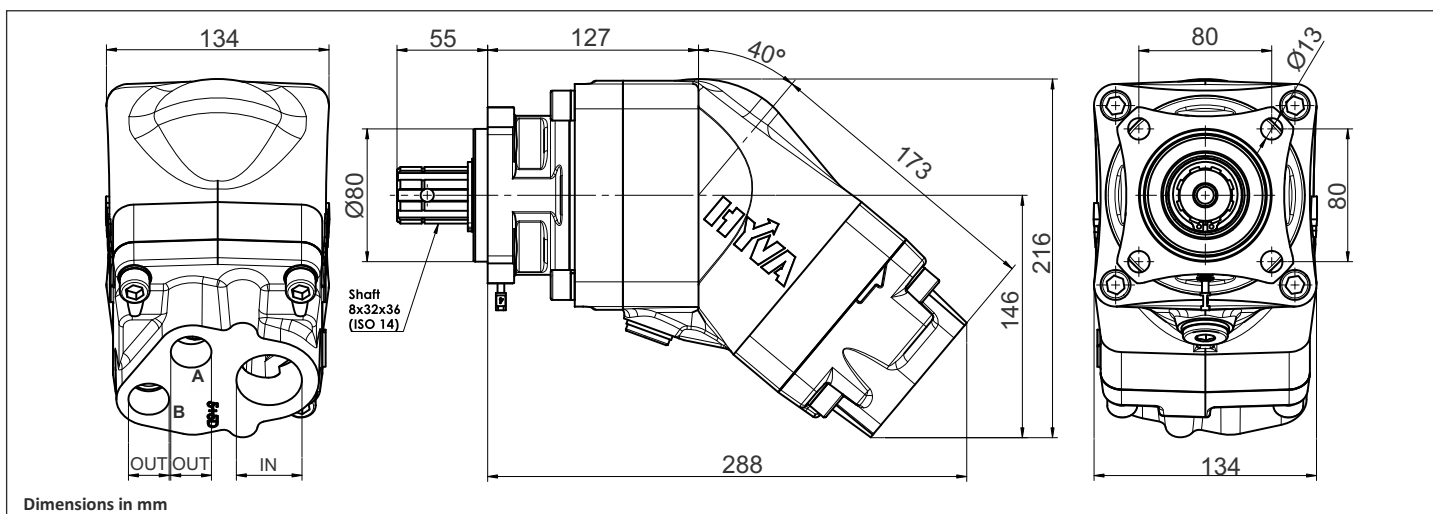
| Part no. | Description                                 |
|----------|---------------------------------------------|
| 02410025 | SEAL KIT FOR PISTON PUMP 084-096-108 CC/REV |
| 02410022 | SEAL KIT FOR PISTON PUMPS 130 CC/REV        |

# PISTON PUMPS

• = Best sellers

## PISTON PUMPS - 4H DOUBLE FLOW 053-053/070-035CC & 350 BAR

|          |  |  |  |  |  | IN           | OUT           |  |  |  |
|----------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|--------------|---------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| Part no. | Displacement (cc/rev)                                                             | Rotation                                                                          | Mounting                                                                          | Ports                                                                             | Working pressure (bar)                                                            | Suction port | Pressure port | Max. speed (rpm)                                                                    | Weight (kg)                                                                         | Image                                                                               |
| 14569230 | 53/53                                                                             | R                                                                                 | 4H                                                                                | R                                                                                 | 350                                                                               | 1¼"BSP       | ¾"BSP         | 2100                                                                                | 21,5                                                                                | 1                                                                                   |
| 14569235 | 53/53                                                                             | L                                                                                 | 4H                                                                                | R                                                                                 | 350                                                                               | 1¼"BSP       | ¾"BSP         | 2100                                                                                | 21,5                                                                                | 1                                                                                   |
| 14569240 | 70/35                                                                             | R                                                                                 | 4H                                                                                | R                                                                                 | 350                                                                               | 1¼"BSP       | ¾"BSP         | 2100                                                                                | 22,0                                                                                | 1                                                                                   |
| 14569245 | 70/35                                                                             | L                                                                                 | 4H                                                                                | R                                                                                 | 350                                                                               | 1¼"BSP       | ¾"BSP         | 2100                                                                                | 22,0                                                                                | 1                                                                                   |



## SEAL KIT

| Part no. | Description                         |
|----------|-------------------------------------|
| 02410030 | SEAL KIT PISTON PUMPS 53/53 - 70/35 |

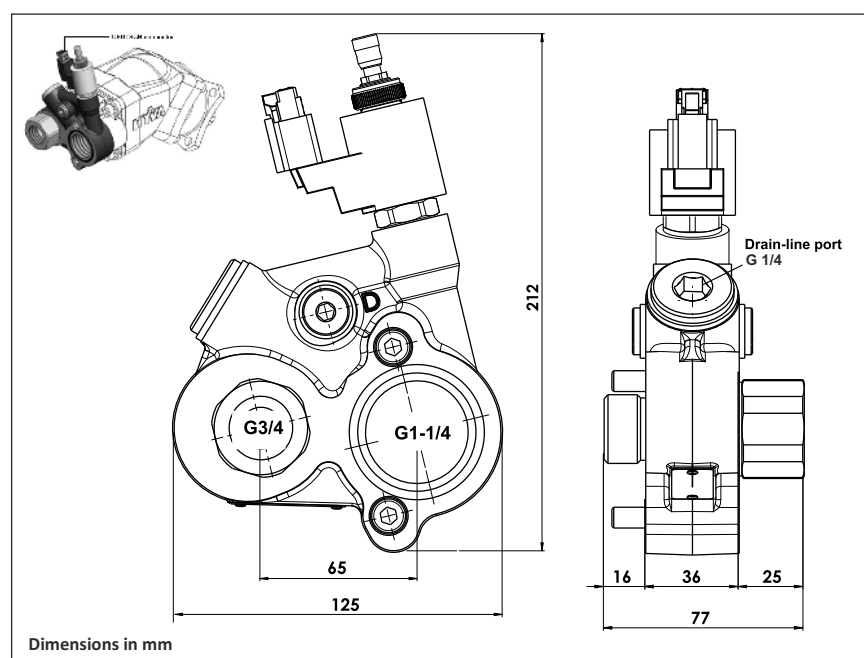
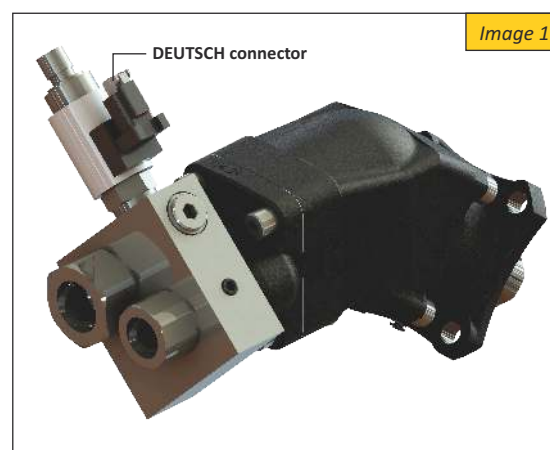
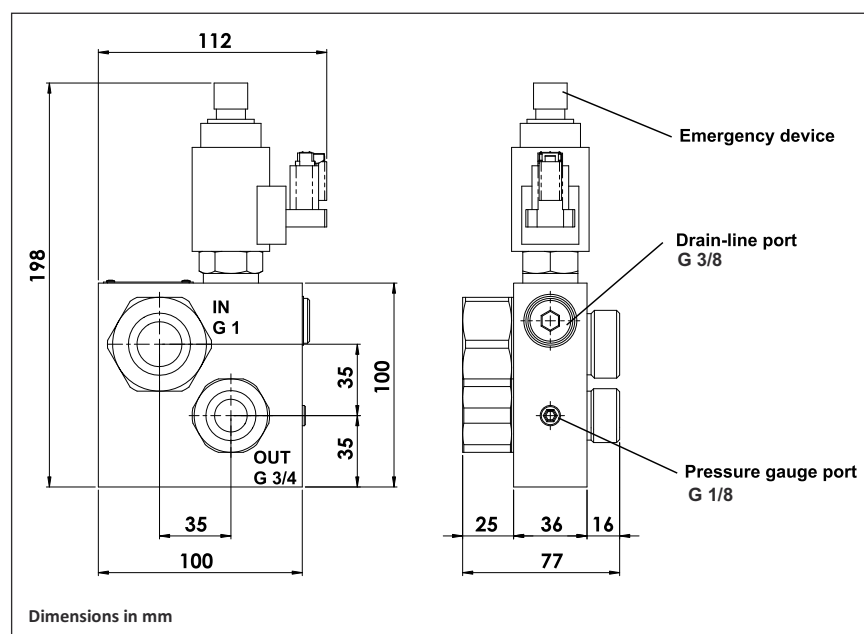


# PISTON PUMPS

• = Best sellers

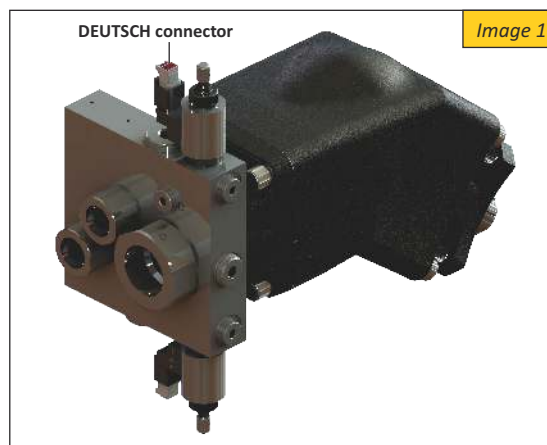
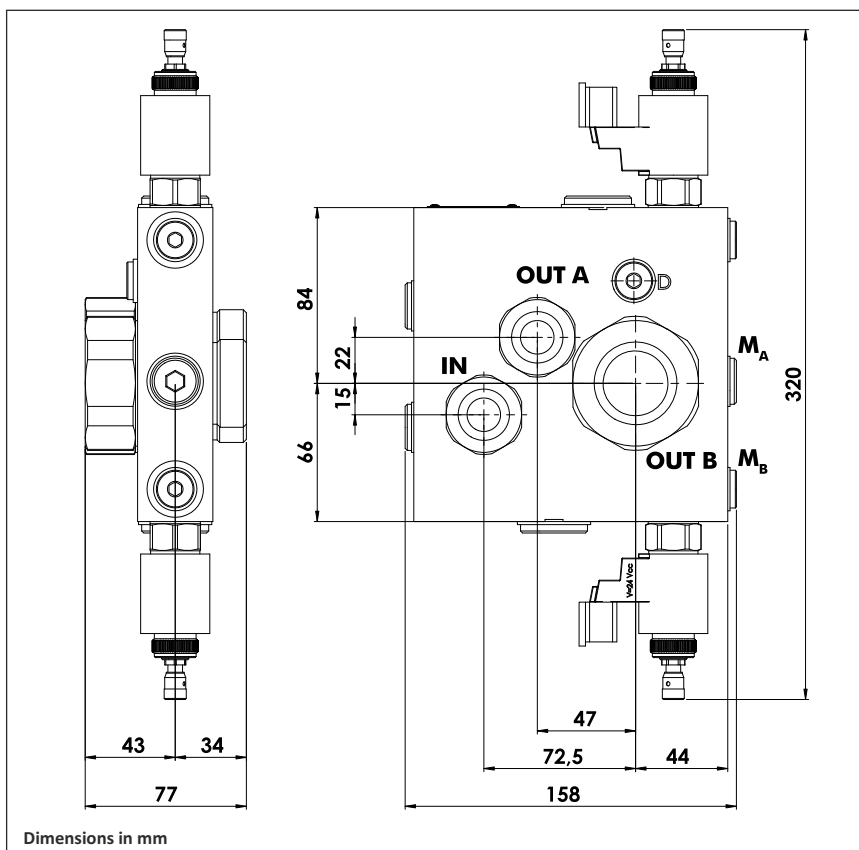
## BY PASS VALVES FOR PISTON PUMPS (1)

|          |  |  | IN           | OUT           |           |          |          |          |  |
|----------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|--------------|---------------|-----------|----------|----------|----------|-------------------------------------------------------------------------------------|
| Part no. | Coil volt (V)                                                                     | Working pressure (bar)                                                            | Suction port | Pressure port | For pumps |          |          |          | Image                                                                               |
| 14740055 | 12                                                                                | 400                                                                               | 1" BSP       | ¾" BSP        | 14569020  | 14569025 |          |          | 1                                                                                   |
| 02412005 | 24                                                                                | 400                                                                               | 1" BSP       | ¾" BSP        |           |          |          |          | 1                                                                                   |
| 14740056 | 12                                                                                | 400                                                                               | 1¼" BSP      | ¾" BSP        | 14569016  | 14569017 | 14569000 | 14569001 | 2                                                                                   |
| 14740070 | 24                                                                                | 400                                                                               | 1¼" BSP      | ¾" BSP        |           |          |          |          | 2                                                                                   |
|          |                                                                                   |                                                                                   |              |               | 14569002  | 14569003 | 14569004 | 14569005 |                                                                                     |
|          |                                                                                   |                                                                                   |              |               | 14569006  | 14569007 |          |          |                                                                                     |
| 14740057 | 12                                                                                | 400                                                                               | 1¼" BSP      | 1" BSP        | 14569300  | 14569305 | 14569310 | 14569315 | 2                                                                                   |
| 14740075 | 24                                                                                | 400                                                                               | 1¼" BSP      | 1" BSP        |           |          |          |          | 2                                                                                   |
|          |                                                                                   |                                                                                   |              |               | 14569320  | 14569325 |          |          |                                                                                     |



## BY PASS VALVES FOR PISTON PUMPS (2)

|          |  |  | IN           | OUT           |           |          |          |          |  |
|----------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|--------------|---------------|-----------|----------|----------|----------|-------------------------------------------------------------------------------------|
| Part no. | Coil volt (V)                                                                     | Working pressure (bar)                                                            | Suction port | Pressure port | For pumps |          |          |          | Image                                                                               |
| 14740076 | 24                                                                                | 400                                                                               | 1" BSP       | ¾" BSP        | 14569230  | 14569235 | 14569240 | 14569245 | 1                                                                                   |



## PISTON PUMPS - STRAIGHT AXLE 3H: BI-ROTATIONAL 021-041CC & 350 BAR

Technical drawing of the N°6 pump showing side and front views with dimensions in mm.

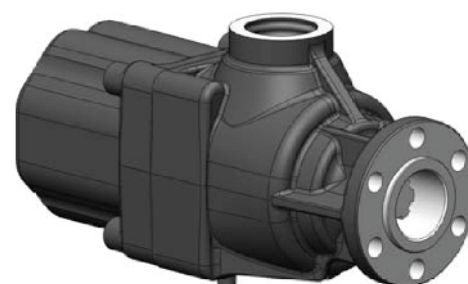
**Side View Dimensions:**

- Total length: 266.5
- Distance from inlet to centerline: 103
- Inlet port size: IN G 1 1/4
- Shaft size: 6x21x25 (ISO 14)
- Shaft diameter:  $\varnothing 52_{-0.106}^{+0.060}$
- Distance from shaft to centerline: 12
- Distance from shaft to inlet: 3.5
- Distance from shaft to outlet: 15
- Outlet port size: OUT G 1
- Distance from outlet to centerline: 79
- Total height: 134

**Front View Dimensions:**

- Top flange diameter: 110
- Top flange hole diameter:  $\varnothing 73$
- Overall height: 110
- Bottom flange hole diameter:  $\varnothing 11.5$
- Bottom flange hole count: N°6

Dimensions in mm



| Part no. | Description                                      |
|----------|--------------------------------------------------|
| 02410003 | SEAL KIT PISTON PUMPS 021-060 CC/REV STRAIGHT 3H |

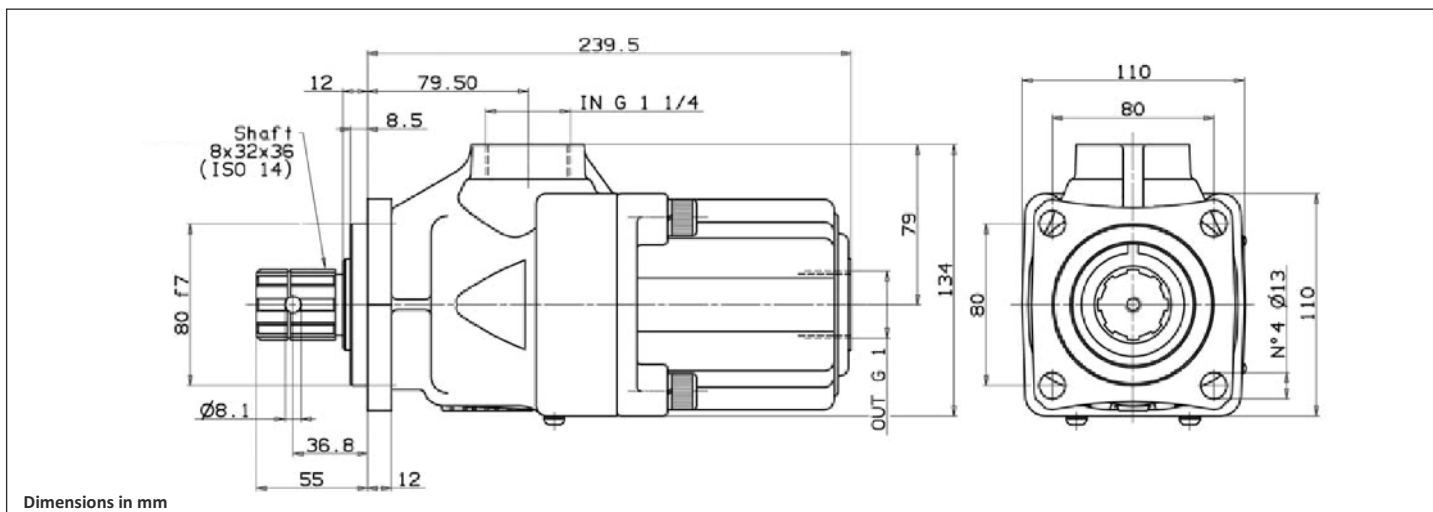


# PISTON PUMPS

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## PISTON PUMPS - STRAIGHT AXLE 4H: BI-ROTATIONAL 021-028CC & 350 BAR

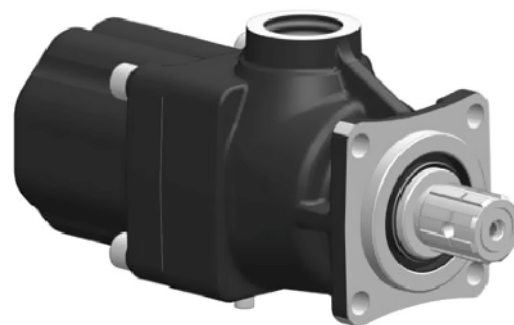
|          |  |  |  |  |  | IN           | OUT           |  |  |  |
|----------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|--------------|---------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| Part no. | Displacement (cc/rev)                                                             | Rotation                                                                          | Mounting                                                                          | Ports                                                                             | Working pressure (bar)                                                            | Suction port | Pressure port | Max. speed (rpm)                                                                    | Weight (kg)                                                                         | Image                                                                               |
| 14569140 | 21                                                                                | BI                                                                                | 4H                                                                                | 1S/1R                                                                             | 350                                                                               | 1 1/4" BSP   | 1" BSP        | 1800                                                                                | 14,5                                                                                | 1                                                                                   |
| 14569150 | 28                                                                                | BI                                                                                | 4H                                                                                | 1S/1R                                                                             | 350                                                                               | 1 1/4" BSP   | 1" BSP        | 1800                                                                                | 14,5                                                                                | 1                                                                                   |



## SEAL KIT

| Part no. | Description                                      |
|----------|--------------------------------------------------|
| 02410002 | SEAL KIT PISTON PUMPS 021-060 CC/REV STRAIGHT 4H |

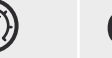
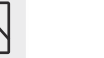
Image 1

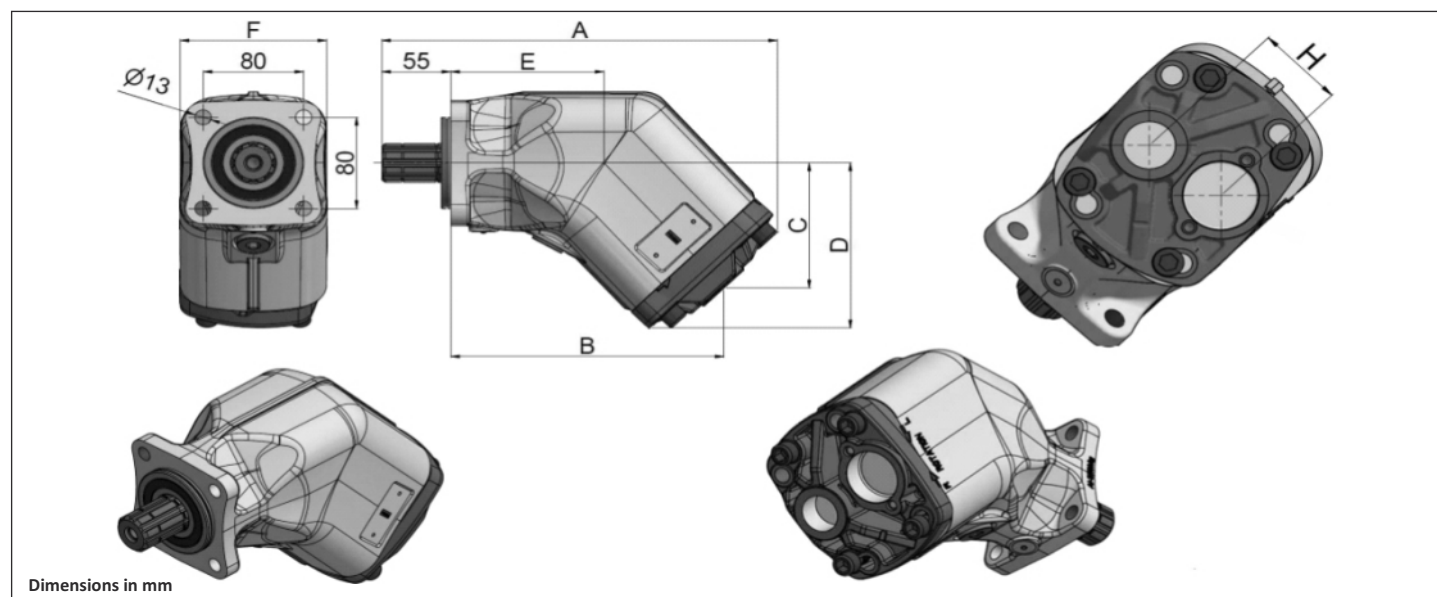


# PISTON PUMPS

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## HYVA BY PARKER PISTON PUMPS F1

|            |             |  |  |  |  |  | OUT           |  |  |  |
|------------|-------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|---------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| Part no.   | Parker type | Displacement (cc/rev)                                                             | Rotation                                                                          | Mounting                                                                          | Ports                                                                             | Working pressure (bar)                                                             | Pressure port | Max. speed (rpm)                                                                    | Weight (kg)                                                                         | Image                                                                               |
| 14535155   | F1          | 25                                                                                | L                                                                                 | 4H                                                                                | 2R                                                                                | 350                                                                                | ¾"BSP         | 3050                                                                                | 8,5                                                                                 | 1                                                                                   |
| 14535160   | F1          | 25                                                                                | R                                                                                 | 4H                                                                                | 2R                                                                                | 350                                                                                | ¾"BSP         | 3050                                                                                | 8,5                                                                                 | 1                                                                                   |
| 14535165   | F1          | 41                                                                                | L                                                                                 | 4H                                                                                | 2R                                                                                | 350                                                                                | ¾"BSP         | 2550                                                                                | 8,5                                                                                 | 1                                                                                   |
| 14535170   | F1          | 41                                                                                | R                                                                                 | 4H                                                                                | 2R                                                                                | 350                                                                                | ¾"BSP         | 2550                                                                                | 8,5                                                                                 | 1                                                                                   |
| 14535175   | F1          | 51                                                                                | L                                                                                 | 4H                                                                                | 2R                                                                                | 350                                                                                | ¾"BSP         | 2450                                                                                | 8,5                                                                                 | 1                                                                                   |
| 14535180   | F1          | 51                                                                                | R                                                                                 | 4H                                                                                | 2R                                                                                | 350                                                                                | ¾"BSP         | 2450                                                                                | 8,5                                                                                 | 1                                                                                   |
| 14535185   | F1          | 61                                                                                | L                                                                                 | 4H                                                                                | 2R                                                                                | 350                                                                                | ¾"BSP         | 2400                                                                                | 8,5                                                                                 | 1                                                                                   |
| 14535190   | F1          | 61                                                                                | R                                                                                 | 4H                                                                                | 2R                                                                                | 350                                                                                | ¾"BSP         | 2400                                                                                | 8,5                                                                                 | 1                                                                                   |
| 14535195   | F1          | 81                                                                                | L                                                                                 | 4H                                                                                | 2R                                                                                | 350                                                                                | 1"BSP         | 2200                                                                                | 12,5                                                                                | 1                                                                                   |
| ★ 14535200 | F1          | 81                                                                                | R                                                                                 | 4H                                                                                | 2R                                                                                | 350                                                                                | 1"BSP         | 2200                                                                                | 12,5                                                                                | 1                                                                                   |
| 14535205   | F1          | 101                                                                               | L                                                                                 | 4H                                                                                | 2R                                                                                | 350                                                                                | 1"BSP         | 2100                                                                                | 12,5                                                                                | 1                                                                                   |
| ★ 14535210 | F1          | 101                                                                               | R                                                                                 | 4H                                                                                | 2R                                                                                | 350                                                                                | 1"BSP         | 2100                                                                                | 12,5                                                                                | 1                                                                                   |



| Part no. | A   | B   | C   | D   | E   | F   | H  |
|----------|-----|-----|-----|-----|-----|-----|----|
| 14535155 | 261 | 169 | 96  | 131 | 73  | 104 | 48 |
| 14535160 | 261 | 169 | 96  | 131 | 73  | 104 | 48 |
| 14535165 | 261 | 169 | 96  | 131 | 73  | 104 | 48 |
| 14535170 | 261 | 169 | 96  | 131 | 73  | 104 | 48 |
| 14535175 | 261 | 169 | 96  | 131 | 73  | 104 | 48 |
| 14535180 | 261 | 169 | 96  | 131 | 73  | 104 | 48 |
| 14535185 | 261 | 169 | 96  | 131 | 73  | 104 | 48 |
| 14535190 | 261 | 169 | 96  | 131 | 73  | 104 | 48 |
| 14535195 | 314 | 220 | 108 | 144 | 112 | 114 | 53 |
| 14535200 | 314 | 220 | 108 | 144 | 112 | 114 | 53 |
| 14535205 | 314 | 220 | 108 | 144 | 112 | 114 | 53 |
| 14535210 | 314 | 220 | 108 | 144 | 112 | 114 | 53 |



## SEAL KIT

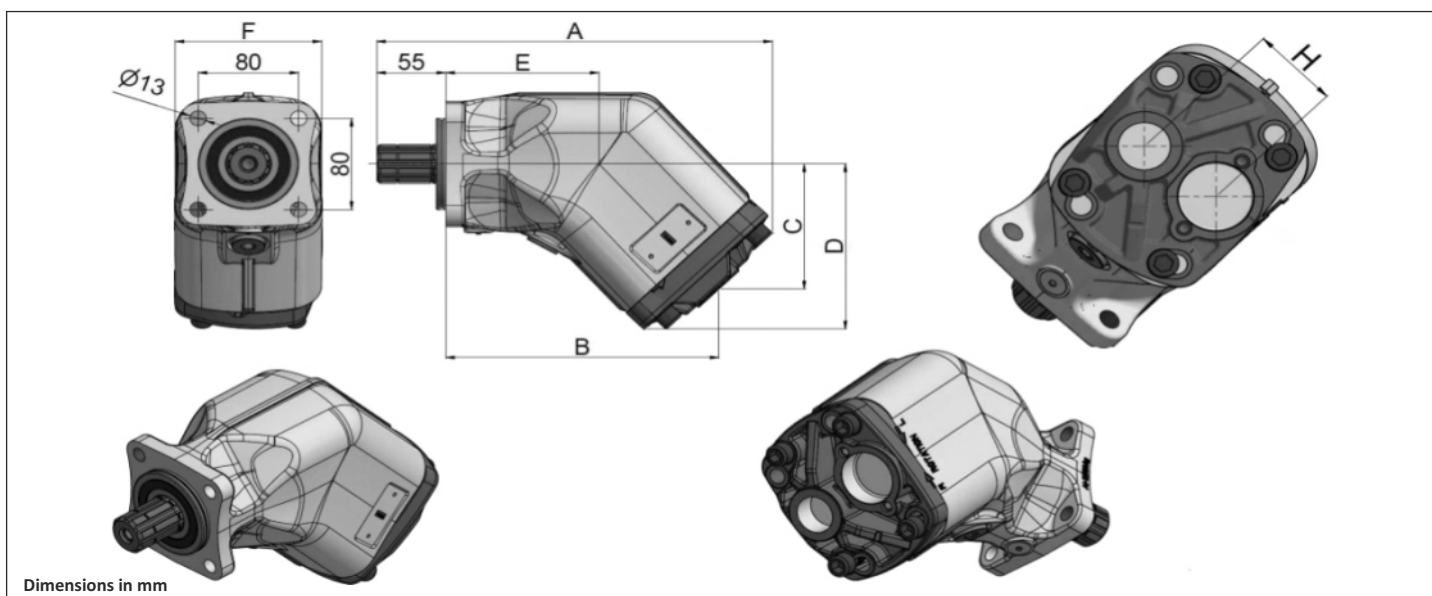
| Part no. | Description                                    |
|----------|------------------------------------------------|
| 14534343 | SEAL KIT FOR PISTON PUMPS F1/T1 25-121 CC3/REV |

# PISTON PUMPS

★ = Best seller

## HYVA BY PARKER PISTON PUMPS T1

|          |             |  |  |  |  |  | OUT           |  |  |  |
|----------|-------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|---------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| Part no. | Parker type | Displacement (cc/rev)                                                             | Rotation                                                                          | Mounting                                                                          | Ports                                                                             | Working pressure (bar)                                                            | Pressure port | Max. speed (rpm)                                                                    | Weight (kg)                                                                         | Image                                                                               |
| 14535120 | T1          | 81                                                                                | L                                                                                 | 4H                                                                                | 2R                                                                                | 250                                                                               | ¾"BSP         | 2000                                                                                | 8,5                                                                                 | 1                                                                                   |
| 14535119 | T1          | 81                                                                                | R                                                                                 | 4H                                                                                | 2R                                                                                | 250                                                                               | ¾"BSP         | 2000                                                                                | 8,5                                                                                 | 1                                                                                   |
| 14535131 | T1          | 121                                                                               | L                                                                                 | 4H                                                                                | 2R                                                                                | 250                                                                               | 1"BSP         | 1600                                                                                | 12,5                                                                                | 1                                                                                   |
| 14535130 | T1          | 121                                                                               | R                                                                                 | 4H                                                                                | 2R                                                                                | 250                                                                               | 1"BSP         | 1600                                                                                | 12,5                                                                                | 1                                                                                   |



| Part no. | A   | B   | C   | D   | E   | F   | H  |
|----------|-----|-----|-----|-----|-----|-----|----|
| 14535120 | 261 | 169 | 96  | 131 | 73  | 104 | 48 |
| 14535119 | 261 | 169 | 96  | 131 | 73  | 104 | 48 |
| 14535131 | 261 | 220 | 108 | 144 | 112 | 114 | 53 |
| 14535130 | 261 | 220 | 108 | 144 | 112 | 114 | 53 |

## SEAL KIT

| Part no. | Description                                    |
|----------|------------------------------------------------|
| 14534343 | SEAL KIT FOR PISTON PUMPS F1/T1 25-121 CC3/REV |

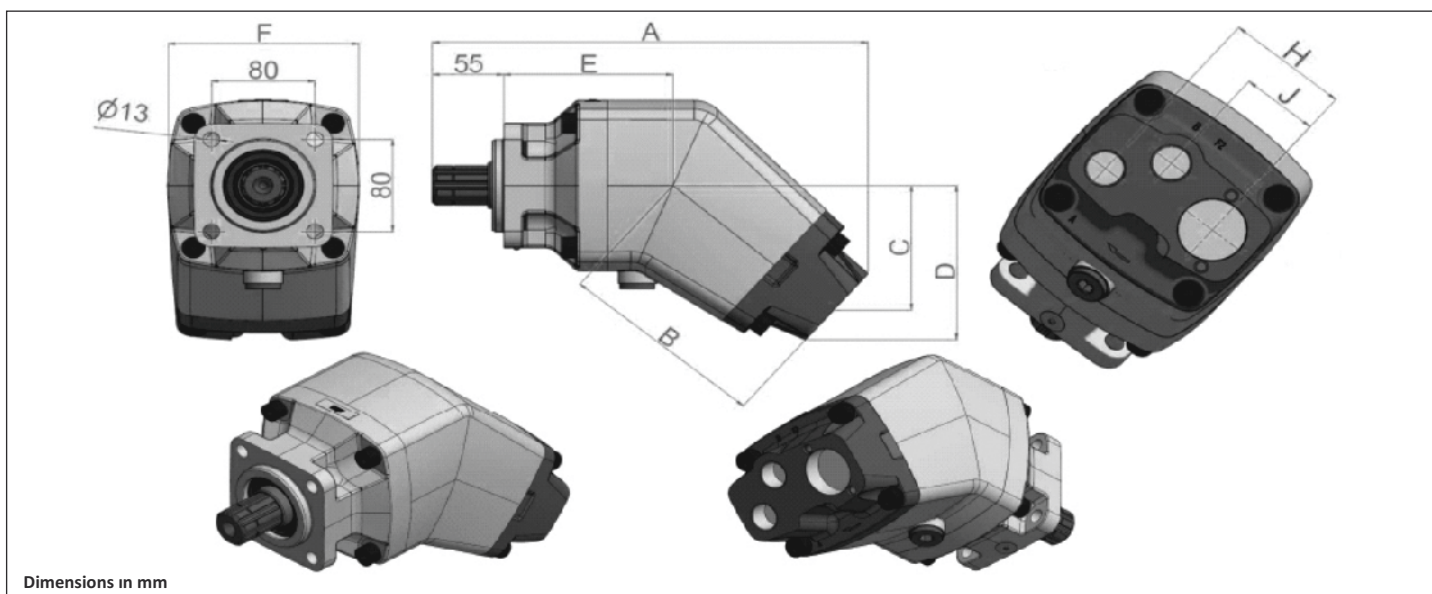


# PISTON PUMPS

• = Best seller

## HYVA BY PARKER PISTON PUMPS F2

|          |             |  |  |  |  |  | OUT           |  |  |  |
|----------|-------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|---------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| Part no. | Parker type | Displacement (cc/rev)                                                             | Rotation                                                                          | Mounting                                                                          | Ports                                                                             | Working pressure (bar)                                                            | Pressure port | Max. speed (rpm)                                                                    | Weight (kg)                                                                         | Image                                                                               |
| 14535240 | F2          | 42/42                                                                             | R                                                                                 | 4H                                                                                | R                                                                                 | 350                                                                               | ¾"BSP         | 1800/2100                                                                           | 19,0                                                                                | 1                                                                                   |
| 14535241 | F2          | 42/42                                                                             | L                                                                                 | 4H                                                                                | R                                                                                 | 350                                                                               | ¾"BSP         | 1800/2100                                                                           | 19,0                                                                                | 1                                                                                   |
| 14535250 | F2          | 53/53                                                                             | R                                                                                 | 4H                                                                                | R                                                                                 | 350                                                                               | ¾"BSP         | 1800/2100                                                                           | 19,0                                                                                | 1                                                                                   |
| 14535251 | F2          | 53/53                                                                             | L                                                                                 | 4H                                                                                | R                                                                                 | 350                                                                               | ¾"BSP         | 1800/2100                                                                           | 19,0                                                                                | 1                                                                                   |
| 14535244 | F2          | 55/28                                                                             | R                                                                                 | 4H                                                                                | R                                                                                 | 350                                                                               | ¾"BSP         | 1800/2100                                                                           | 19,0                                                                                | 1                                                                                   |
| 14535245 | F2          | 55/28                                                                             | L                                                                                 | 4H                                                                                | R                                                                                 | 350                                                                               | ¾"BSP         | 1800/2100                                                                           | 19,0                                                                                | 1                                                                                   |
| 14535243 | F2          | 70/70                                                                             | R                                                                                 | 4H                                                                                | R                                                                                 | 350                                                                               | ¾"BSP         | 1800/2100                                                                           | 19,0                                                                                | 1                                                                                   |
| 14535242 | F2          | 70/70                                                                             | L                                                                                 | 4H                                                                                | R                                                                                 | 350                                                                               | ¾"BSP         | 1800/2100                                                                           | 19,0                                                                                | 1                                                                                   |
| 14535270 | F2          | 70/35                                                                             | R                                                                                 | 4H                                                                                | R                                                                                 | 350                                                                               | ¾"BSP         | 1800/2100                                                                           | 19,0                                                                                | 1                                                                                   |
| 14535271 | F2          | 70/35                                                                             | L                                                                                 | 4H                                                                                | R                                                                                 | 350                                                                               | ¾"BSP         | 1800/2100                                                                           | 19,0                                                                                | 1                                                                                   |



| Part no. | A   | B   | C   | D   | E   | F   | H  | J  |
|----------|-----|-----|-----|-----|-----|-----|----|----|
| 14535240 | 332 | 169 | 109 | 139 | 127 | 148 | 81 | 51 |
| 14535241 | 332 | 169 | 109 | 139 | 127 | 148 | 81 | 51 |
| 14535250 | 332 | 169 | 109 | 139 | 127 | 148 | 81 | 51 |
| 14535251 | 332 | 169 | 109 | 139 | 127 | 148 | 81 | 51 |
| 14535244 | 332 | 169 | 109 | 139 | 127 | 148 | 81 | 51 |
| 14535245 | 332 | 169 | 109 | 139 | 127 | 148 | 81 | 51 |
| 14535243 | 332 | 169 | 109 | 139 | 127 | 148 | 81 | 51 |
| 14535242 | 332 | 169 | 109 | 139 | 127 | 148 | 81 | 51 |
| 14535270 | 332 | 169 | 109 | 139 | 127 | 148 | 81 | 51 |
| 14535271 | 332 | 169 | 109 | 139 | 127 | 148 | 81 | 51 |

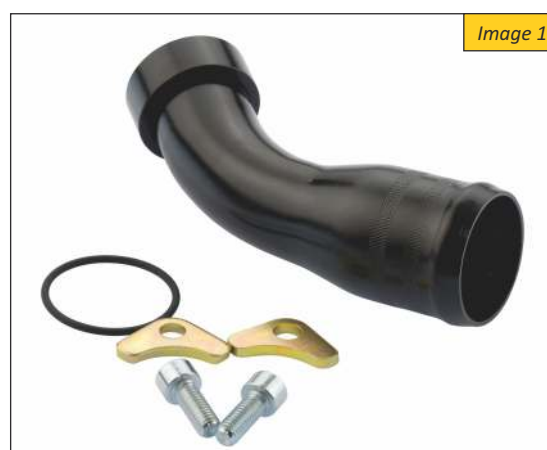
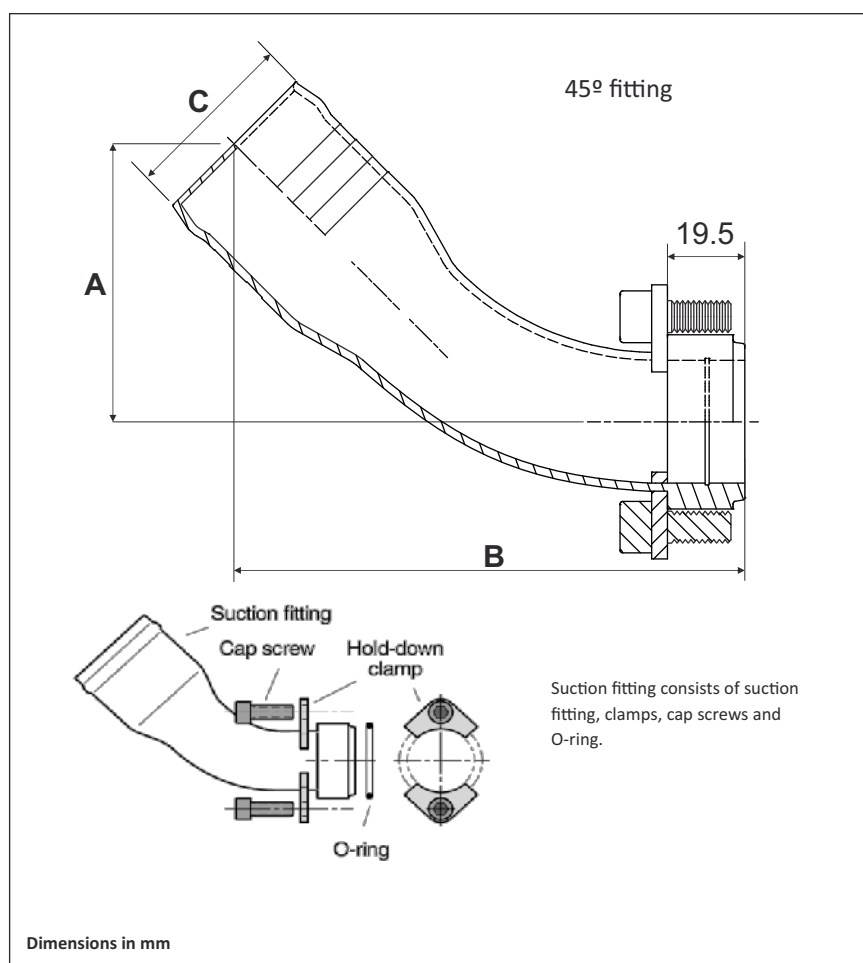


## SEAL KIT

| Part no. | Description              |
|----------|--------------------------|
| 02410027 | SEAL KIT PISTON PUMPS F2 |

## SUCTION FITTING FOR HYVA BY PARKER PISTON PUMPS

| Part no. | Parker type | Orientation | Suction hose | A  | B   | C<br>(mm) / (inch) | Image |
|----------|-------------|-------------|--------------|----|-----|--------------------|-------|
| 14535303 | F1-25L      | 45°         | LP20         | 60 | 104 | 32 / 1¼"           | 1     |
| 14535304 | F1-25L      | 45°         | LP24         | 60 | 104 | 38 / 1½"           | 1     |
| 14535300 | F1          | 45°         | LP28         | 67 | 110 | 45 / 1¾"           | 1     |
| 14535305 | F1          | 45°         | LP32         | 67 | 110 | 50 / 2"            | 1     |
| 14535306 | F1          | 45°         | LP40         | 75 | 117 | 63 / 2½"           | 1     |

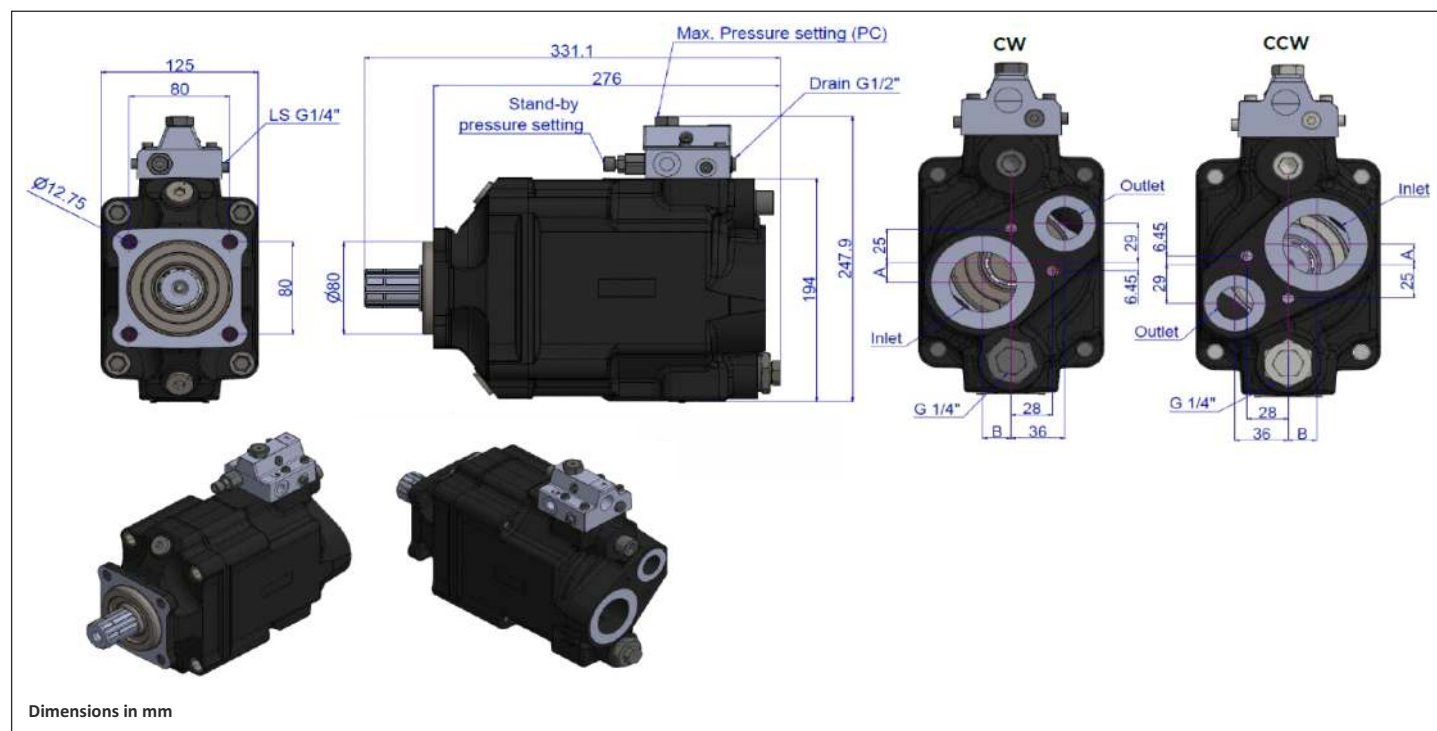


# PISTON PUMPS

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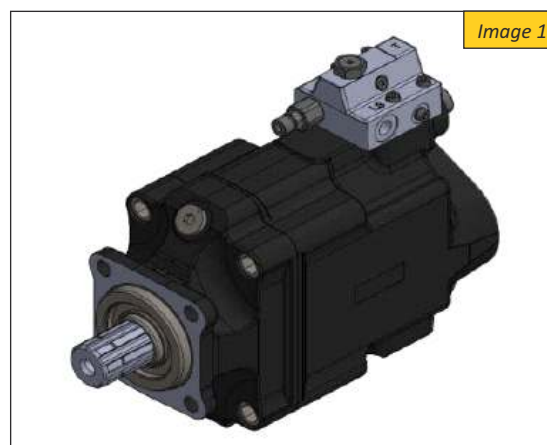
## HYVA BY LEDUC VARIABLE PUMPS TXV

|            |            |                       |          |          |                        | IN           | OUT           |                  |             |       |
|------------|------------|-----------------------|----------|----------|------------------------|--------------|---------------|------------------|-------------|-------|
| Part no.   | Leduc type | Displacement (cc/rev) | Rotation | Mounting | Working pressure (bar) | Suction port | Pressure port | Max. speed (rpm) | Weight (kg) | Image |
| 14525048   | TXV        | 40                    | R        | 4H       | 400                    | 1½"BSP       | ¾"BSP         | 3000             | 26,0        | 1     |
| 14525049   | TXV        | 40                    | L        | 4H       | 400                    | 1½"BSP       | ¾"BSP         | 3000             | 26,0        | 1     |
| 14525050   | TXV        | 60                    | R        | 4H       | 400                    | 1½"BSP       | ¾"BSP         | 2600             | 26,0        | 1     |
| 14525051   | TXV        | 60                    | L        | 4H       | 400                    | 1½"BSP       | ¾"BSP         | 2600             | 26,0        | 1     |
| 14525052   | TXV        | 75                    | R        | 4H       | 400                    | 1½"BSP       | ¾"BSP         | 2000             | 26,0        | 1     |
| 14525053   | TXV        | 75                    | L        | 4H       | 400                    | 1½"BSP       | ¾"BSP         | 2000             | 26,0        | 1     |
| ★ 14525054 | TXV        | 92                    | R        | 4H       | 400                    | 1½"BSP       | ¾"BSP         | 1900             | 26,0        | 1     |
| 14525055   | TXV        | 92                    | L        | 4H       | 400                    | 1½"BSP       | ¾"BSP         | 1900             | 26,0        | 1     |
| ★ 14525056 | TXV        | 120                   | R        | 4H       | 380                    | 1½"BSP       | 1"BSP         | 2100             | 26,0        | 1     |
| 14525057   | TXV        | 120                   | L        | 4H       | 380                    | 1½"BSP       | 1"BSP         | 2100             | 26,0        | 1     |



## ACCESSORIES & SEAL KITS

| Part no. | Description                          |
|----------|--------------------------------------|
| 14525106 | SEAL KIT TXV PUMPS 40CC-120CC        |
| 14525100 | LS CONTROL VALVE TXV PUMP 40CC-120CC |
| 14525102 | LS ADAPTER WITH INTEGRATED FILTER    |





# ADDITIONAL PARTS

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## PUMP CONNECTION KIT PTO UNI 3H

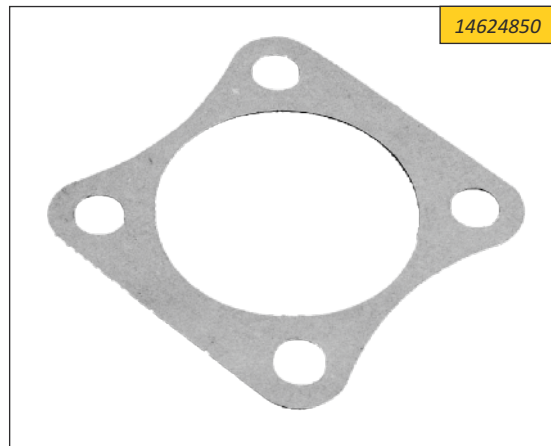
| Part no.  | Description                           |
|-----------|---------------------------------------|
| 021419601 | CONNECTION KIT PTO UNI 3H-PUMP UNI 3H |
| 021419605 | DRIVE KIT DIN-13 PUMP TO UNI-3H PTO   |
| 021410005 | PUMP CONNECTION KIT UNI-3H            |



021419601

## GASKET FOR ISO 4H PUMP

| Part no. | Description             |
|----------|-------------------------|
| 14624850 | GASKET FOR ISO 4-H PUMP |



14624850

## PUMP - CARDAN FLANGE

| Part no.  | Description                          |
|-----------|--------------------------------------|
| 021430010 | FLANGE KIT DIN 00 FOR ISO PUMP SHAFT |

*A wide range of other flanges are available, please specify your application in detail and forward to your Hyva partner. Our engineers will put together the best solution for your application.*



021430010



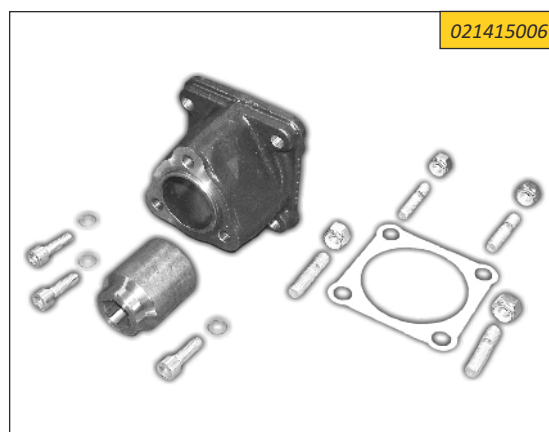
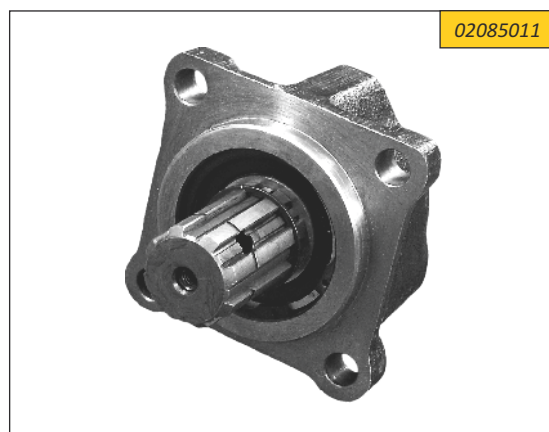
# ADDITIONAL PARTS

★ = Best seller

## PUMP - PTO ADAPTERS

| Part no.                                                           | Description                          |
|--------------------------------------------------------------------|--------------------------------------|
| 021414002                                                          | ADAPTOR PTO ZF NA243/4 - PUMP UNI 3H |
| 02085011                                                           | ADAPTOR SL9 3H PUMP 4H PTO 1C        |
| 02085012                                                           | ADAPTOR SR9 3H PUMP 4H PTO 2CX       |
| Mount the above adapters to the pump with connection kit 02050010H |                                      |
| 021415006                                                          | ADAPTOR PTO UNI 3H - PUMP ISO 4H     |

This adapter is delivered including the connection kit





## ON- & OFF-HIGHWAY



### PORTFOLIO

- Tipping Cylinders & Wetkits
- DTS - Digital Tipping Solutions
- Hydraulic Components
- Towing Devices
- Horizontal Loading and Unloading Systems
- Electric Solutions
- Container Handling Systems
- Waste Handling Solutions
- (Ro)loader & Marine Cranes



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