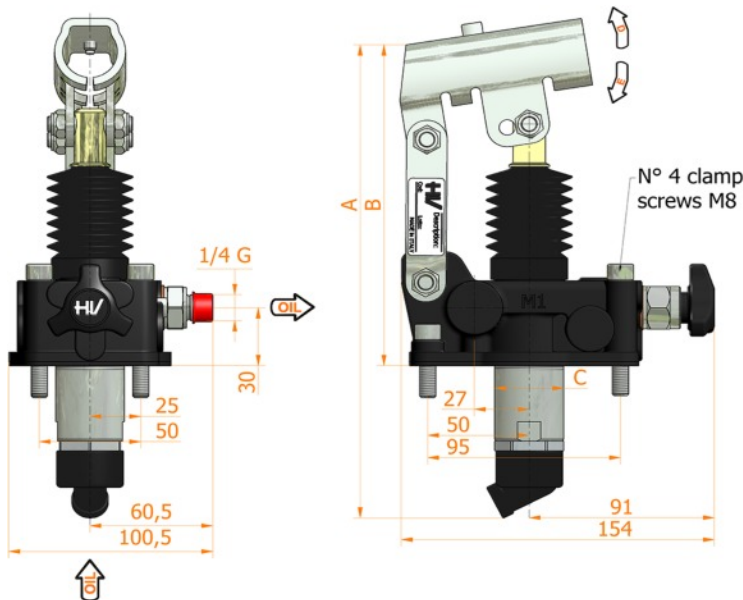
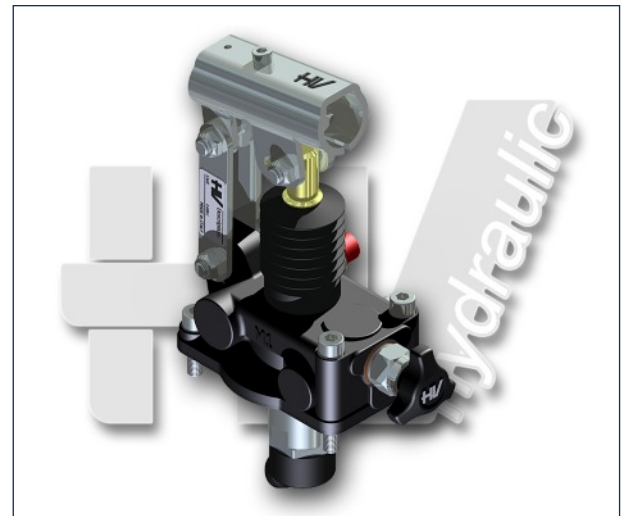
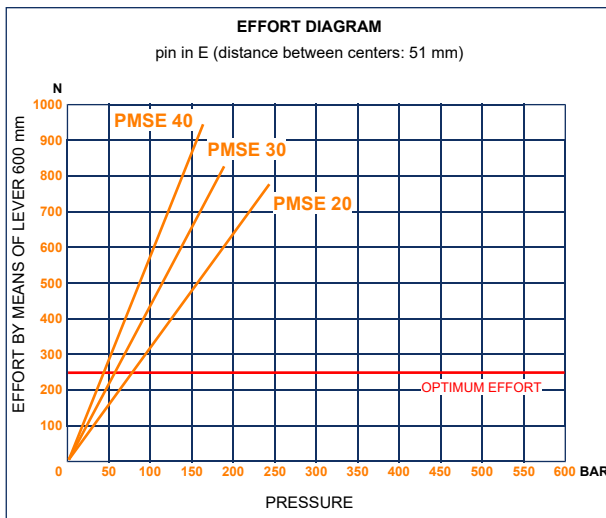
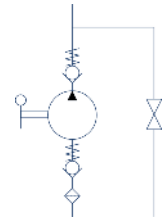




## PMSE 20-30-40 s

with release hand knob  
single acting hand pump for a single acting cylinder  
for fixing to tank



### Specifications:

- Cast iron body
- Piston treated with Niploy
- White zinc plated support lever
- Lever connection Ø 27
- White zinc plated external parts
- Standard colour black
- Oil tank mounting kit included

| DISPLACEMENT<br>cm <sup>3</sup> | A<br>mm | B<br>mm | C<br>mm | D<br>° | E<br>° | ACTUAL<br>DISPLACEMENT<br>cm <sup>3</sup> | PRESSURE BAR |     | MASS<br>KG | CODE<br>WITHOUT<br>BELLOWS | CODE<br>WITH<br>BELLOWS |
|---------------------------------|---------|---------|---------|--------|--------|---|--------------|-----|------------|----------------------------|-------------------------|
|                                 |         |         |         |        |        |   | OPTIMAL      | MAX |            |                            |                         |
| 20                              | 249     | 167     | 34      | 35     | 29     | 20,527                                    | 80           | 240 | 3,100      | 6067.0010                  | 6067.0037               |
| 30                              | 252     | 167     | 34      | 38     | 26     | 30,262                                    | 60           | 185 | 3,200      | 6068.0010                  | 6068.0037               |
| 40                              | 252     | 167     | 40      | 38     | 26     | 40,290                                    | 40           | 160 | 3,300      | 6069.0010                  | 6069.0037               |
|                                 |         |         |         |        |        |   |              |     |            |                            |                         |
|                                 |         |         |         |        |        |   |              |     |            |                            |                         |

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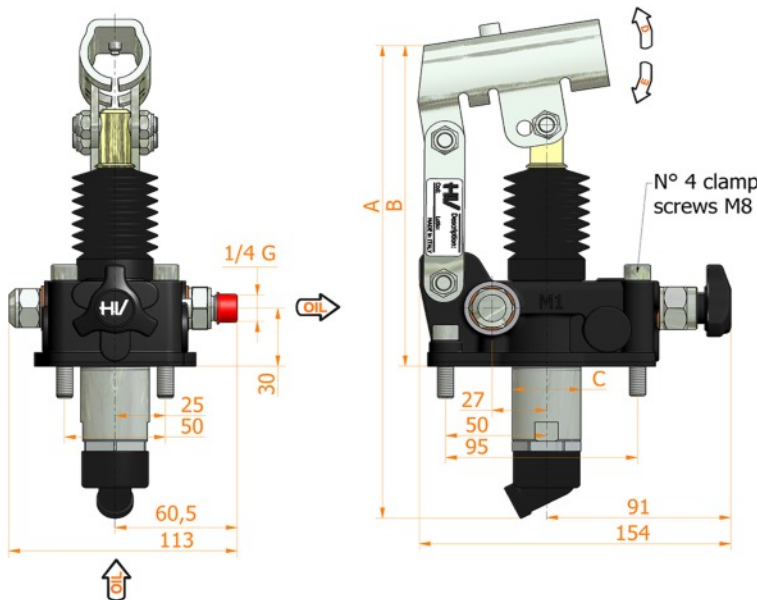
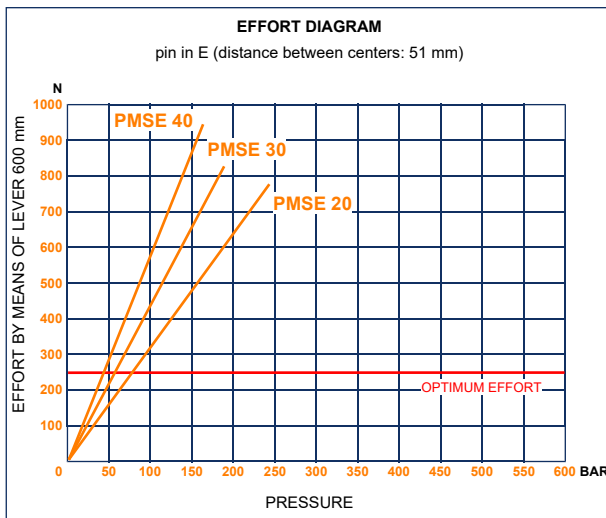
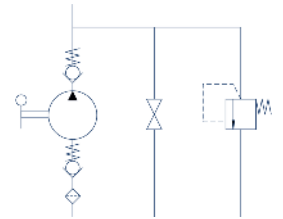
Via dell'Agricoltura, 162 - Loc. Castelletto di Serravalle - 40053 Valsamoggia (BO) Italy - Tel. +39 051 670.50.11 - Fax +39 051 670.53.74

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## PMSE 20-30-40 byA-s

with release hand knob  
with pressure relief valve  
single acting hand pump for a single acting cylinder  
for fixing to tank



### Specifications:

- Cast iron body
- Piston treated with Niploy
- White zinc plated support lever
- Lever connection  $\varnothing$  27
- White zinc plated external parts
- Standard colour black
- Oil tank mounting kit included
- Pressure relief valve standard setting: 100 bar

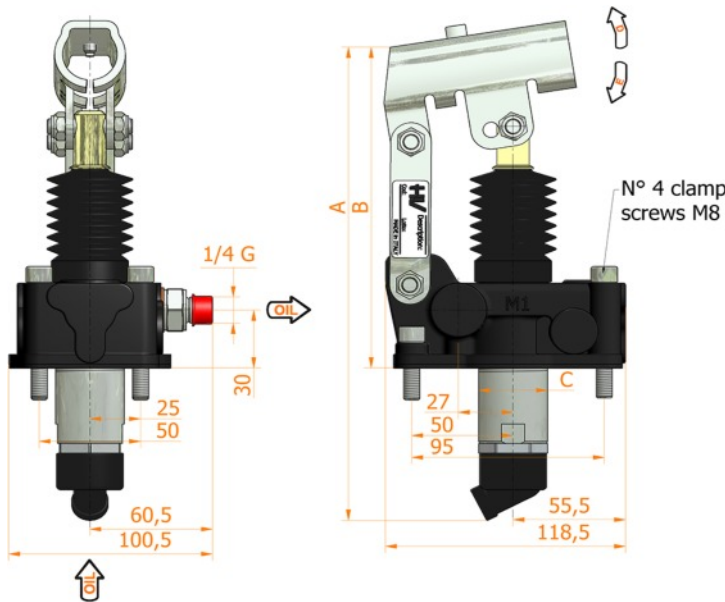
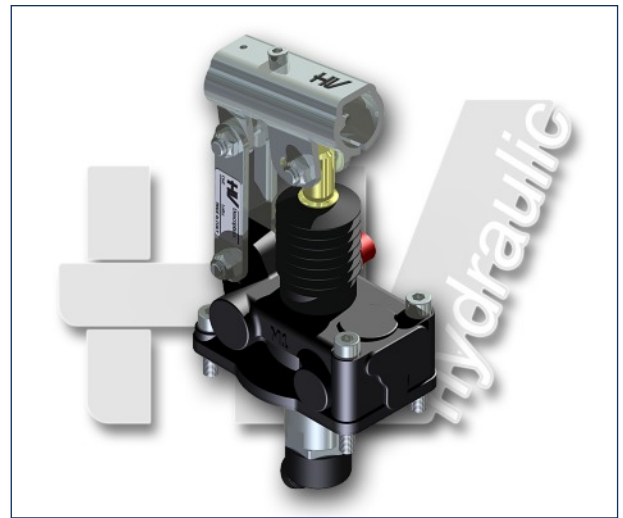
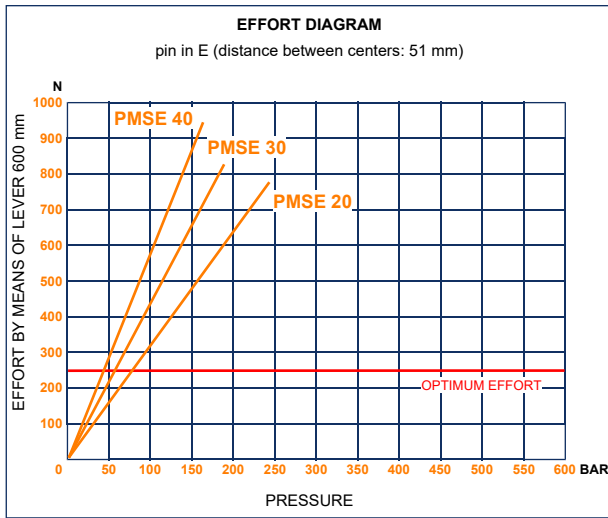
| DISPLACEMENT<br>cm <sup>3</sup> | A<br>mm | B<br>mm | C<br>mm | D<br>° | E<br>° | ACTUAL<br>DISPLACEMENT<br>cm <sup>3</sup> | PRESSURE BAR |     | MASS<br>KG | CODE<br>WITHOUT<br>BELLOWS | CODE<br>WITH<br>BELLOWS |
|---------------------------------|---------|---------|---------|--------|--------|---|--------------|-----|------------|----------------------------|-------------------------|
|                                 |         |         |         |        |        |   | OPTIMAL      | MAX |            |                            |                         |
| 20                              | 249     | 167     | 34      | 35     | 29     | 20,527                                    | 80           | 240 | 3,100      | 6067.0011                  | 6067.0038               |
| 30                              | 252     | 167     | 34      | 38     | 26     | 30,262                                    | 60           | 185 | 3,200      | 6068.0011                  | 6068.0038               |
| 40                              | 252     | 167     | 40      | 38     | 26     | 40,290                                    | 40           | 160 | 3,300      | 6069.0011                  | 6069.0038               |
|                                 |         |         |         |        |        |   |              |     |            |                            |                         |
|                                 |         |         |         |        |        |   |              |     |            |                            |                         |

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# PMSE 20-30-40 e-s

without release hand knob  
single acting hand pump for a single acting cylinder  
for fixing to tank



**Specifications:**

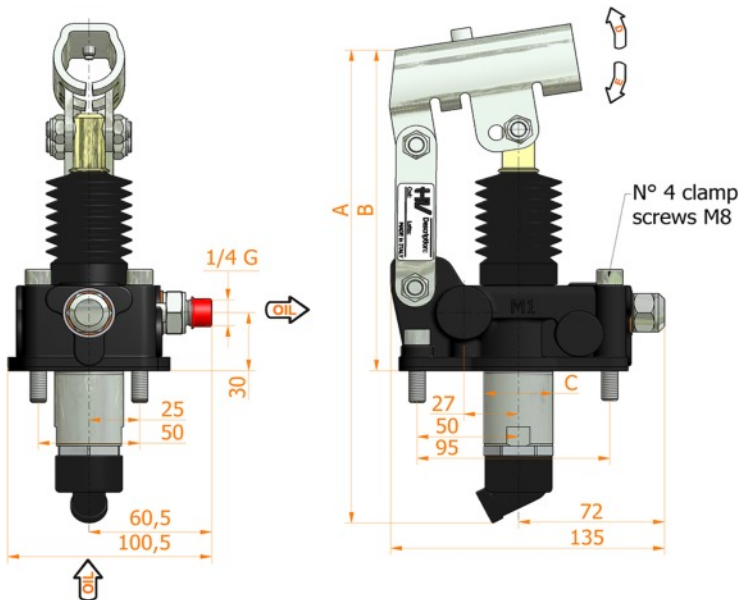
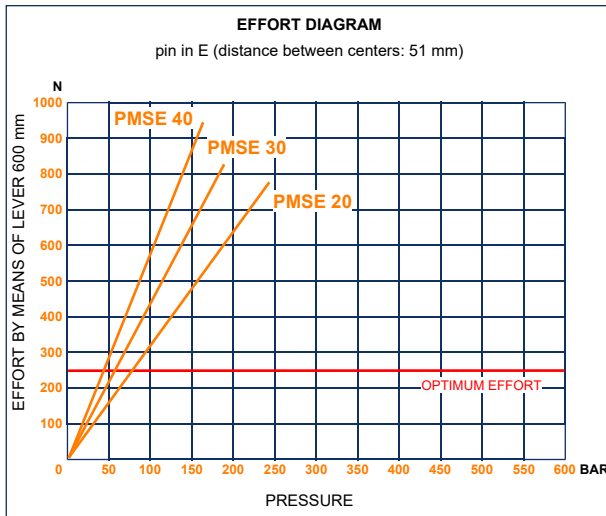
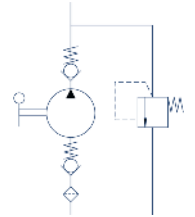
- Cast iron body
- Piston treated with Niploy
- White zinc plated support lever
- Lever connection Ø 27
- White zinc plated external parts
- Standard colour black
- Oil tank mounting kit included

| DISPLACEMENT<br>cm <sup>3</sup> | A<br>mm | B<br>mm | C<br>mm | D<br>° | E<br>° | ACTUAL<br>DISPLACEMENT<br>cm <sup>3</sup> | PRESSURE BAR |     | MASS<br>KG | CODE<br>WITHOUT<br>BELLOWS | CODE<br>WITH<br>BELLOWS |
|---------------------------------|---------|---------|---------|--------|--------|---|--------------|-----|------------|----------------------------|-------------------------|
|                                 |         |         |         |        |        |   | OPTIMAL      | MAX |            |                            |                         |
| 20                              | 249     | 167     | 34      | 35     | 29     | 20,527                                    | 80           | 240 | 3,100      | 6067.0012                  | 6067.0039               |
| 30                              | 252     | 167     | 34      | 38     | 26     | 30,262                                    | 60           | 185 | 3,200      | 6068.0012                  | 6068.0039               |
| 40                              | 252     | 167     | 40      | 38     | 26     | 40,290                                    | 40           | 160 | 3,300      | 6069.0012                  | 6069.0039               |
|                                 |         |         |         |        |        |   |              |     |            |                            |                         |
|                                 |         |         |         |        |        |   |              |     |            |                            |                         |



# PMSE 20-30-40 byC-e-s

without release hand knob  
with pressure relief valve  
single acting hand pump for a single acting cylinder  
for fixing to tank



**Specifications:**

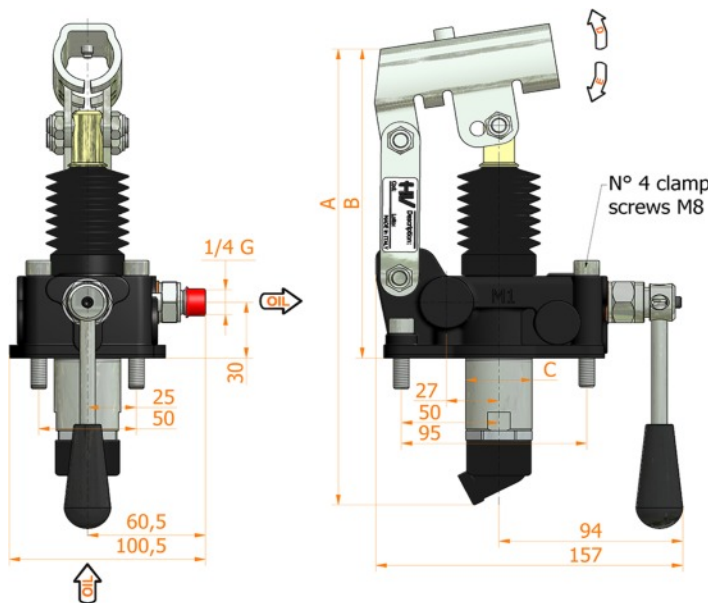
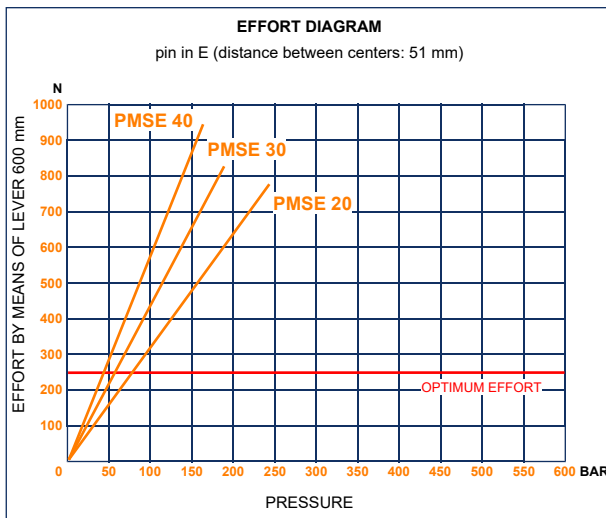
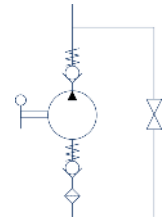
- Cast iron body
- Piston treated with Niploy
- White zinc plated support lever
- Lever connection Ø 27
- White zinc plated external parts
- Standard colour black
- Oil tank mounting kit included
- Pressure relief valve standard setting: 100 bar

| DISPLACEMENT<br>cm <sup>3</sup> | A<br>mm | B<br>mm | C<br>mm | D<br>° | E<br>° | ACTUAL<br>DISPLACEMENT<br>cm <sup>3</sup> | PRESSURE BAR |     | MASS<br>KG | CODE<br>WITHOUT<br>BELLOWS | CODE<br>WITH<br>BELLOWS |
|---------------------------------|---------|---------|---------|--------|--------|---|--------------|-----|------------|----------------------------|-------------------------|
|                                 |         |         |         |        |        |   | OPTIMAL      | MAX |            |                            |                         |
| 20                              | 249     | 167     | 34      | 35     | 29     | 20,527                                    | 80           | 240 | 3,100      | 6067.0013                  | 6067.0040               |
| 30                              | 252     | 167     | 34      | 38     | 26     | 30,262                                    | 60           | 185 | 3,200      | 6068.0013                  | 6068.0040               |
| 40                              | 252     | 167     | 40      | 38     | 26     | 40,290                                    | 40           | 160 | 3,300      | 6069.0013                  | 6069.0040               |
|                                 |         |         |         |        |        |   |              |     |            |                            |                         |
|                                 |         |         |         |        |        |   |              |     |            |                            |                         |



## PMSE 20-30-40 L-s

with release lever  
single acting hand pump for a single acting cylinder  
for fixing to tank



### Specifications:

- Cast iron body
- Piston treated with Niploy
- White zinc plated support lever
- Lever connection Ø 27
- White zinc plated external parts
- Standard colour black
- Oil tank mounting kit included

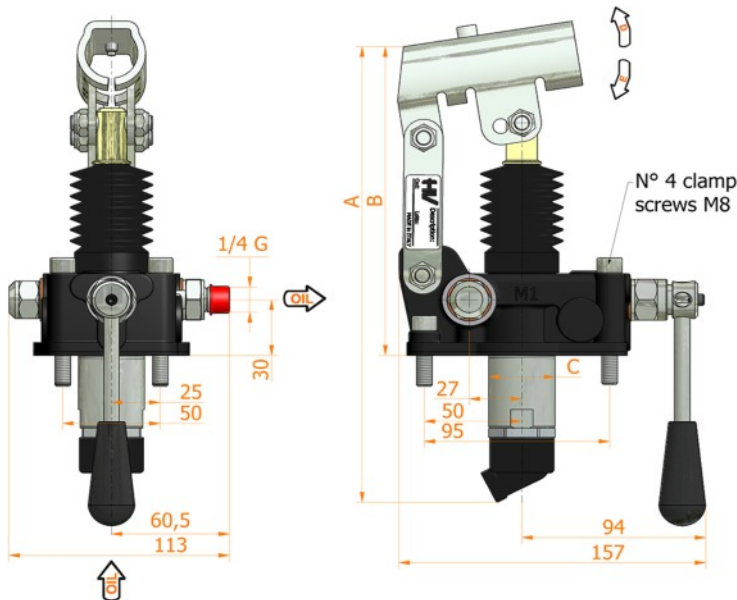
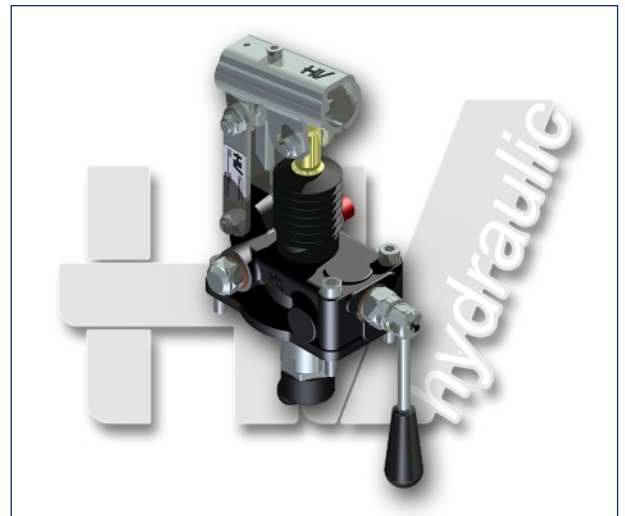
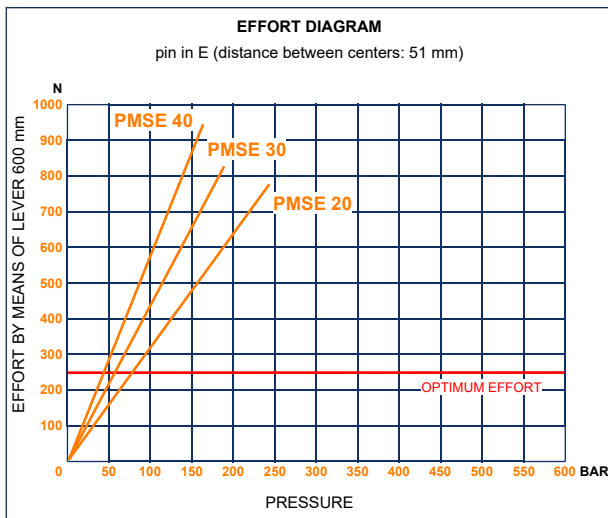
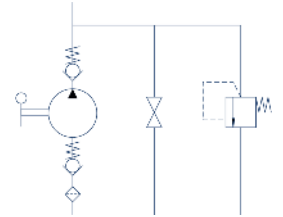
| DISPLACEMENT<br>cm <sup>3</sup> | A<br>mm | B<br>mm | C<br>mm | D<br>° | E<br>° | ACTUAL<br>DISPLACEMENT<br>cm <sup>3</sup> | PRESSURE BAR |     | MASS<br>KG | CODE<br>WITHOUT<br>BELLOWS | CODE<br>WITH<br>BELLOWS |
|---------------------------------|---------|---------|---------|--------|--------|---|--------------|-----|------------|----------------------------|-------------------------|
|                                 |         |         |         |        |        |   | OPTIMAL      | MAX |            |                            |                         |
| 20                              | 249     | 167     | 34      | 35     | 29     | 20,527                                    | 80           | 240 | 3,100      | 6067.0014                  | 6067.0041               |
| 30                              | 252     | 167     | 34      | 38     | 26     | 30,262                                    | 60           | 185 | 3,200      | 6068.0014                  | 6068.0041               |
| 40                              | 252     | 167     | 40      | 38     | 26     | 40,290                                    | 40           | 160 | 3,300      | 6069.0014                  | 6069.0041               |
|                                 |         |         |         |        |        |   |              |     |            |                            |                         |
|                                 |         |         |         |        |        |   |              |     |            |                            |                         |

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## PMSE 20-30-40 L-byA-s

with release lever  
with pressure relief valve  
single acting hand pump for a single acting cylinder  
for fixing to tank



### Specifications:

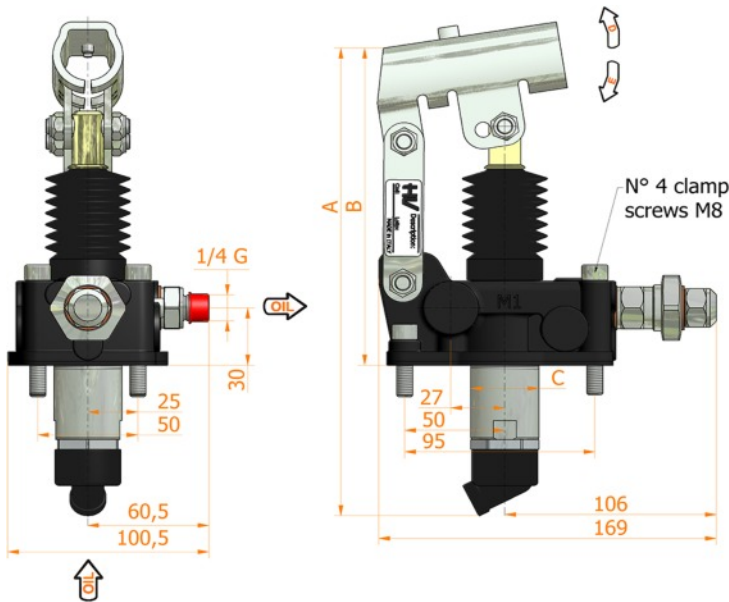
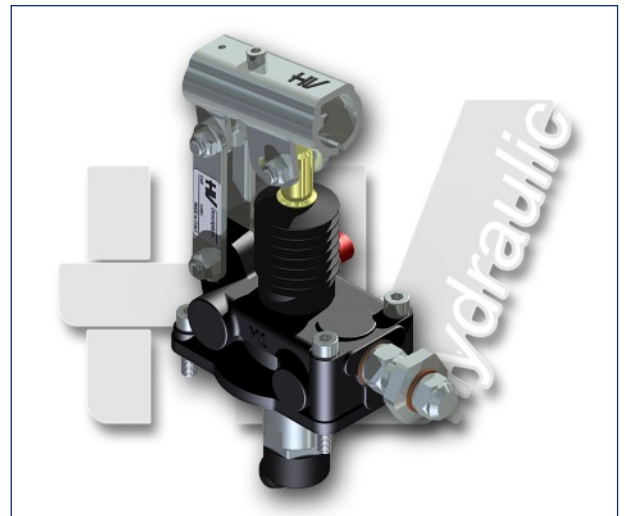
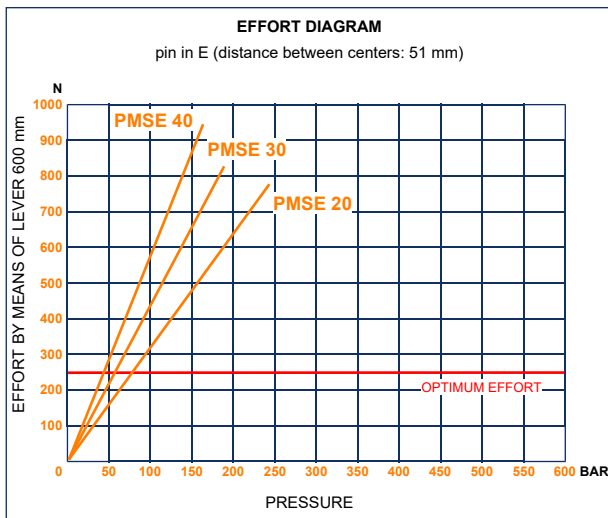
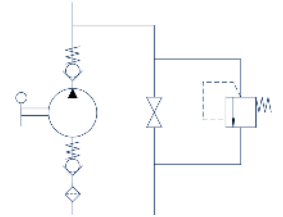
- Cast iron body
- Piston treated with Niploy
- White zinc plated support lever
- Lever connection Ø 27
- White zinc plated external parts
- Standard colour black
- Oil tank mounting kit included
- Pressure relief valve standard setting: 100 bar

| DISPLACEMENT<br>cm <sup>3</sup> | A<br>mm | B<br>mm | C<br>mm | D<br>° | E<br>° | ACTUAL<br>DISPLACEMENT<br>cm <sup>3</sup> | PRESSURE BAR |     | MASS<br>KG | CODE<br>WITHOUT<br>BELLOWS | CODE<br>WITH<br>BELLOWS |
|---------------------------------|---------|---------|---------|--------|--------|---|--------------|-----|------------|----------------------------|-------------------------|
|                                 |         |         |         |        |        |   | OPTIMAL      | MAX |            |                            |                         |
| 20                              | 249     | 167     | 34      | 35     | 29     | 20,527                                    | 80           | 240 | 3,100      | 6067.0015                  | 6067.0042               |
| 30                              | 252     | 167     | 34      | 38     | 26     | 30,262                                    | 60           | 185 | 3,200      | 6068.0015                  | 6068.0042               |
| 40                              | 252     | 167     | 40      | 38     | 26     | 40,290                                    | 40           | 160 | 3,300      | 6069.0015                  | 6069.0042               |
|                                 |         |         |         |        |        |   |              |     |            |                            |                         |
|                                 |         |         |         |        |        |   |              |     |            |                            |                         |



# PMSE 20-30-40 byC-s

with release lever  
with pressure relief valve  
single acting hand pump for a single acting cylinder  
for fixing to tank



- Specifications:**
- Cast iron body
  - Piston treated with Niploy
  - White zinc plated support lever
  - Lever connection Ø 27
  - White zinc plated external parts
  - Standard colour black
  - Oil tank mounting kit included
  - Pressure relief valve standard setting: 100 bar

| DISPLACEMENT<br>cm <sup>3</sup> | A<br>mm | B<br>mm | C<br>mm | D<br>° | E<br>° | ACTUAL<br>DISPLACEMENT<br>cm <sup>3</sup> | PRESSURE BAR |     | MASS<br>KG | CODE<br>WITHOUT<br>BELLOWS | CODE<br>WITH<br>BELLOWS |
|---------------------------------|---------|---------|---------|--------|--------|---|--------------|-----|------------|----------------------------|-------------------------|
|                                 |         |         |         |        |        |   | OPTIMAL      | MAX |            |                            |                         |
| 20                              | 249     | 167     | 34      | 35     | 29     | 20,527                                    | 80           | 240 | 3,100      | 6067.0016                  | 6067.0043               |
| 30                              | 252     | 167     | 34      | 38     | 26     | 30,262                                    | 60           | 185 | 3,200      | 6068.0016                  | 6068.0043               |
| 40                              | 252     | 167     | 40      | 38     | 26     | 40,290                                    | 40           | 160 | 3,300      | 6069.0016                  | 6069.0043               |
|                                 |         |         |         |        |        |   |              |     |            |                            |                         |
|                                 |         |         |         |        |        |   |              |     |            |                            |                         |