

Hand pumps

Your tools deserve  
a **Holmatro** pump

 **holmatro**  
mastering power

# Discover the new Holmatro hand pumps

A series of innovative pumps for all industrial applications

## Mastering power

For almost half a century now, Holmatro has been developing, manufacturing, testing and supplying hydraulic tools and systems for industrial applications and providing technical assistance. Our ambition is to find result-oriented solutions in which we combine together working with extreme forces and controllability, ease of use and safety. We always keep your wishes and user experiences at the forefront in this.

As a Dutch company, Holmatro is at your service worldwide. With state-of-the-art manufacturing facilities in the Netherlands and the United States, a dedicated team of employees as well as an extensive dealer network, we provide innovative quality products that you can rely on. This is what we aim for and what we stand for.

Converting innovative ideas into products, that is what we are good at. It is a continuous process in which different departments cooperate closely and give their very best. In which moreover the most stringent quality standards are applied. This is why we can sincerely say that our products are unique and of a very high quality. Experience it yourself.

*Feel the power.*







The operation of your hydraulic tools is chiefly determined by the associated hand pump. You prefer to work with the best tools, so you need the best hand pump too. This is why Holmatro is introducing a new range of innovative hand pumps suitable for all industrial applications. The pumps have an ergonomic design and a robust and compact construction, are service- and maintenance-friendly and combine a low operating force with a high oil output. All this and a series of useful features make our new range of hand pumps an asset for you and your tools. Discover the new Holmatro hand pumps and *feel the power!*

- Ergonomic design
- Robust & compact construction
- Service- & maintenance-friendly
- High output & low operating force



## Hand pumps



model	PA 04 H 1	PA 04 H 2	PA 09 H 1	PA 09 H 2
art no	100.142.031	100.142.033	100.142.032	100.142.034
working pressure bar/MPa	720 / 72	720 / 72	720 / 72	720 / 72
max. operating force kg	40	32	39	33
output, 1 <sup>st</sup> stage cm <sup>3</sup> / stroke	1.8	18.4	2.6	22
output, 2 <sup>nd</sup> stage cm <sup>3</sup> / stroke	-	1.4	-	2.1
max. pressure, 1 <sup>st</sup> stage bar	720	45	720	45
max. pressure, 2 <sup>nd</sup> stage bar	-	720	-	720
effective tank capacity cm <sup>3</sup>	400	410	900	900
weight incl. oil kg	3.5	3.4	4.8	4.7
LxWxH mm	434 x 135 x 165	434 x 135 x 165	619 x 135 x 170	619 x 135 x 170
maintenance set art no	100.013.267	100.013.266	100.013.267	100.013.266



PA 04 H 1



PA 04 H 2



PA 09 H 1



PA 09 H 2

### All the advantages summarized

- **Ergonomic design**
  - Lightweight; easy to carry and operate
  - Low operating force; minimal user effort
  - Soft-grip handle; more comfort and grip
  - Anti-slip rubber underneath; pump remains stable and does not shift
  - Pump handle lock; easy and safe to carry
- **Robust and compact construction**; suitable for all industrial applications, longer service life and space-saving in storage.
- **Service- and maintenance-friendly**; technical parts are easy to access and replace without removing the tank.
- **High oil output**; work more quickly in both the first and second stage.
- **Accurately controllable pressure release valve**; loads can be lowered safely and under full control.
- **Pressure gauge connection on pump block**; the pressure gauge can be mounted directly on to the pump at a 45-degree angle so it is easy to read off.
- **Oil level glass in tank**; oil level easy to check in both horizontal and vertical orientations.
- **Integrated filler funnel**; top up oil quickly and simply without extra accessories.
- **Push & Unlock pump handle lock**; unlocking is easy and quick with one brief push on the pump handle.



- **Accurate pressure release valve**  
Lower the load safely and under control.



- **Pressure gauge connection**  
No external pressure gauge connection block needed.



- **Anti-slip rubber under the pump**  
Pump stays stable and does not shift.



## Hand pumps



model	PA 18 H 2	PA 18 F 2 (foot pump)	PA 38 H 2	PA 58 H 2
art no	100.142.035	100.142.036	100.142.037	100.142.038
working pressure bar/MPa	720 / 72	720 / 72	720 / 72	720 / 72
max. operating force kg	35	37	35	34
output, 1 <sup>st</sup> stage cm <sup>3</sup> / stroke	42.8	42.8	42.8	50.5
output, 2 <sup>nd</sup> stage cm <sup>3</sup> / stroke	3.1	3.1	3.1	4
max. pressure, 1 <sup>st</sup> stage bar	45	45	45	45
max. pressure, 2 <sup>nd</sup> stage bar	720	720	720	720
effective tank capacity cm <sup>3</sup>	1800	1800	3800	5800
weight incl. oil kg	7.6	8.3	11.4	14.6
LxWxH mm	700 x 169 x 175	724 x 169 x 167	700 x 183 x 175	897 x 182 x 185
maintenance set art no	100.013.268	100.013.268	100.013.268	100.013.268



PA 18 H 2



PA 18 F 2



PA 38 H 2



PA 58 H 2



Scan the **QR code** and watch the feature video on your phone!

[holmatro.com/new-hand-pumps.html](http://holmatro.com/new-hand-pumps.html)

## Hand pumps – Accessories



illustration	description	art no
	double-acting valve VM 43 L, for PA *8 series	100.182.175
	footplate set for PA 09 pumps	100.182.218
	footplate set for PA 18/38 pumps	100.182.217
	footplate set for PA 18/38 H 2 incl. VM 43 L valve	100.182.219
	pressure gauge set for PA 04/09 pumps	100.182.213
	pressure gauge set for PA *8 pumps	100.182.214
	pressure gauge set for PA pumps	100.182.215
	pressure gauge set for VM 43 L valve	100.182.216



● **Oil level glass**  
Oil level visible through sight glass.



● **Integrated filler funnel**  
Top up oil easily with integrated funnel.



● **Soft-grip handle**  
More comfort and grip.



● **Push & Unlock pump handle**  
Pump handle unlocks easily with one brief push.

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