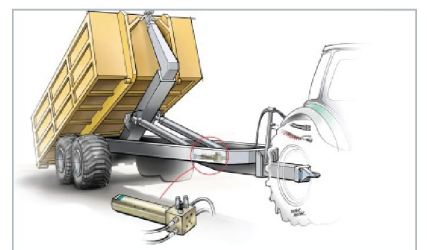
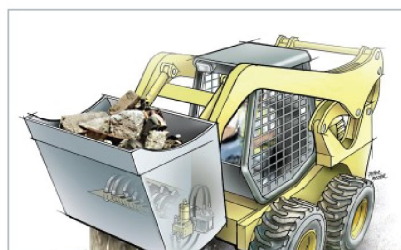
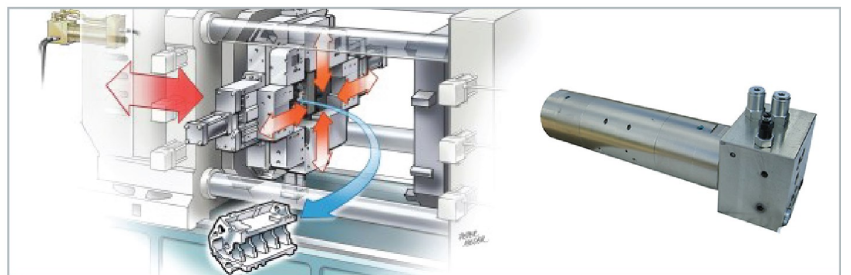
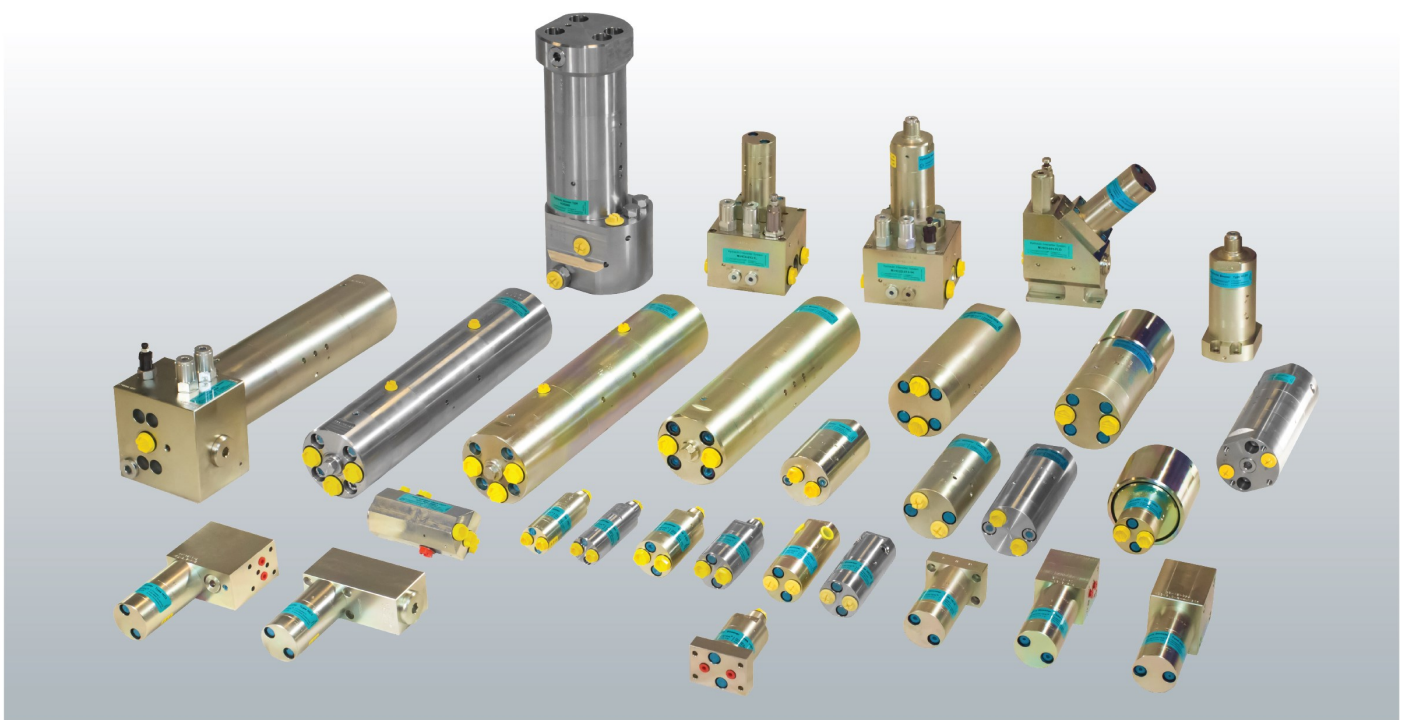




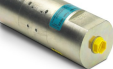



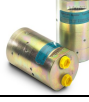


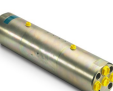




The only full range of hydraulic intensifying solutions



MINIMUM SIZE – MAXIMUM POWER

Our wide product range covers your needs

For almost any fluid media, simply specify your needs for outlet pressure up to 5000 bar and inlet flow up to 70 l/min, You will easily find the optimal hydraulic intensifier in the table below.

| Outlet Pressure bar | Average outlet flow (l/min) | Inlet pressure (bar) | Inlet flow (l/min) | Connection | Weight (kg) | Ratio | Model: Steel | Model: Stainless steel | Comments | Models |
|---------------------|-----------------------------|----------------------|--------------------|----------------|-------------|------------|--------------|------------------------|---------------|---|
| 24 - 800 | 0.3 - 0.5 | 20 - 200 | 2.0 - 8.0 | Tube or Flange | 0.7 | 1.2 - 7.5 | HC1 | HC1W | |  |
| 24 - 800 | 0.3 - 2.5 | 20 - 200 | 2.0 - 15.0 | Tube or Flange | 1.0 | 1.2 - 20.0 | HC2 | HC2W | |  |
| 24 - 800 | 0.7 - 11.0 | 20 - 200 | 2.0 - 15.0 | Tube or Flange | 3.8 | 1.2 - 20.0 | HC2D | HC2DW | |  |
| 20 - 800 | 2.0 - 3.0 | 20 - 200 | 2.0 - 15.0 | Tube or Flange | 4.15 | 1.0 - 10.1 | HC2D2 | HC2D2W | 2-media |  |
| 24 - 500 | 0.3 - 2.5 | 20 - 200 | 2.0 - 15.0 | Flange | 2.5 | 1.2 - 20.0 | HC3 | HC3W | |  |
| 26 - 800 | 1.5 - 7.0 | 20 - 200 | 2.0 - 35.0 | Tube or Flange | 3.7 | 1.3 - 9.8 | HC4 | HC4W | |  |
| 24 - 800 | 0.3 - 2.5 | 20 - 200 | 2.0 - 15.0 | Tube or Flange | 3.0 | 1.2 - 20.0 | HC5 | | Double-acting |  |
| 26 - 800 | 2.5 - 15.0 | 20 - 200 | 5.0 - 70.0 | Tube or Flange | 9.5 | 1.3 - 8.2 | HC6 | | |  |
| 24 - 800 | 11.2 - 56.0 | 20 - 200 | 5.0 - 70.0 | Tube or Flange | 20.0 | 1.2 - 8.2 | HC6D | HC6DW | |  |
| 20 - 800 | 6.0 - 41.0 | 20 - 200 | 5.0 - 70.0 | Tube or Flange | 22.0 | 1.0 - 10.1 | HC6D2 | HC6D2W | 2-media |  |
| 100 - 2000 | 0.3 - 1.6 | 20 - 200 | 2.0 - 14.0 | Tube or Flange | 1.5 | 5.0 - 20.0 | HC7 | HC7W | |  |
| 100 - 2000 | 0.3 - 1.6 | 20 - 200 | 2.0 - 14.0 | Tube or Flange | 5.0 | 5.0 - 20.0 | HC8 | | |  |
| 220 - 5000 | 0.3 - 1.8 | 20 - 200 | 5.0 - 20.0 | Tube or Flange | 9.9 | 8.2 - 25.0 | HC9 | | |  |
| 20 - 1380 | 2.0 - 5.6 | 20 - 200 | 5.0 - 30.0 | Tube or Flange | 25.0 | 5.2 - 15.0 | HC9D2 | HC9D2W | 2-media |  |

Intensifier systems

miniBOOSTER carries a wide range of intensifier systems that provides “plug-and-play” solutions for your applications. The systems protect the high-pressure tools and provide a high bypass flow, which speeds up your process.



Intensifiers with integrated control valves

The HC22, 25, 72 and 75 provides a compact integration of a control valve and a intensifier that easily can be mounted in your equipment securing speed and protection of both intensifier and tooling.

Key benefit features are:

- 11 different intensification outlets
- An optional orifice to reduce inlet flow
- Weight is only 2.3 kg
- Available in stainless steel
- HC22 with adjustable outlet pressure - max 800 bar
- HC25 for fast forward movement - max 800 bar
- HC72 with adjustable outlet pressure - max 2000 bar
- HC75 for fast forward movement - max 2000 bar



Intensifier systems with high bypass flow

The M-HC intensifier systems provide high bypass flow and pressure on demand, designed to boost the system pressure when needed and only when high pressure is required.

Key benefit features are:

- Pressure on demand
- Solenoid-activated or automatically activated
- High pressure - up to 700 bar (10,000 psi)
- Fast fill - system flows up to 400 L/min
- Inlet pressure up to 350 bar
- Extended service life
- Robust and flexible design, several intensifications ratios
- Tube or flange connection



Portable intensifier systems

The M-HC7 portable intensifier system is a rugged unit designed for demanding industrial applications. The M-HC7 can be used with any power source providing a minimum of 20 bar and 2 L/min.






Key benefit features are:

- Output flow up to 15 L/min
- 30 L/min with Twin Intensifier
- High pressure up to 2000 bar
- No additional utilities are required
- Weight is only 10 kg - easily carried where it is needed
- Easy-to-read 4" diameter gauge keeps pressure setting within 1% of target.




Other products

miniBOOSTER products carry a wide range of filters, valve housings, cartridge valves and accessories.

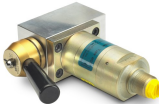


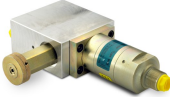

Filters

| Steel | Stainless steel | Models |
|------------------------|-----------------|---|
| In-Line Filter | |  |
| High Pressure T-filter | FILW HT-10-1 |  |
| T-filter | |  |
| Filter Housing | |  |
| NG6 Filter | |  |

Accessories

| Mixed Material | Models |
|-----------------------------|---|
| Adapter Kits |  |
| Adapters |  |
| Pilot Operated Check Valves |  |

Valve Housing

| Steel | Stainless steel | Models |
|-------|-----------------|---|
| CV1 | CV1W |  |
| CV2 | CV2W |  |
| CV3 | CV3W |  |
| CV4 | CV4W |  |
| CV5 | CV5W |  |

