

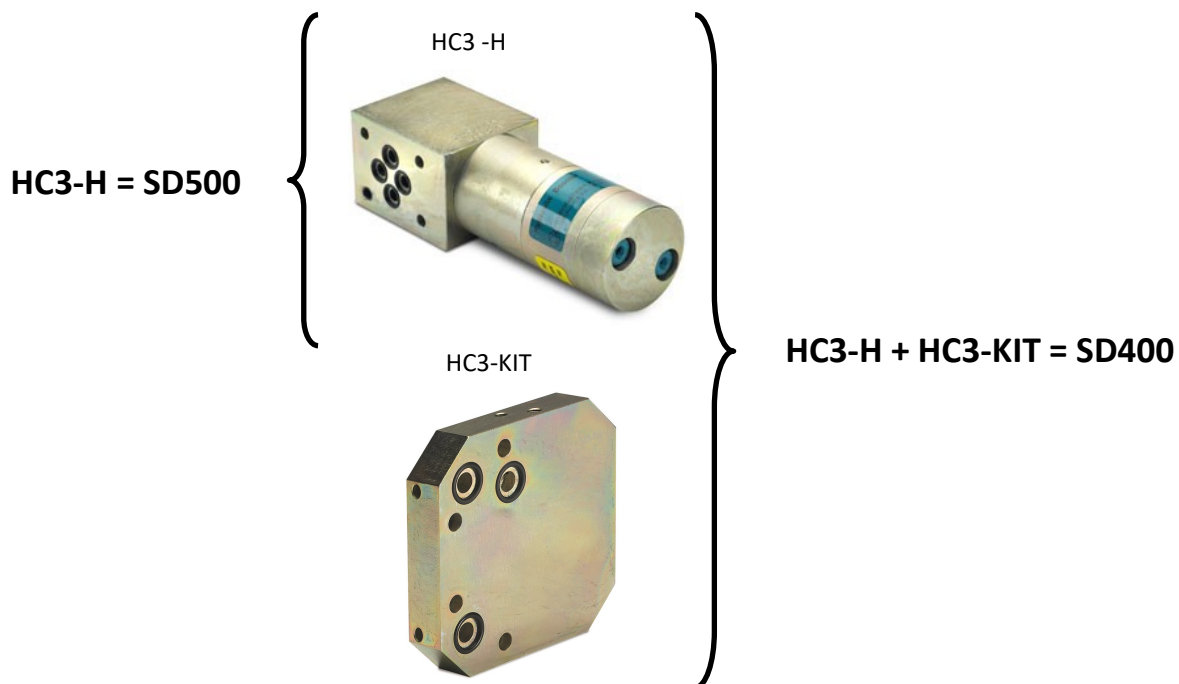
We never let you down!

Solution ready for replacement Parker SD400 & SD500

miniBOOSTER engineering solves challenges and drives technology forward. HC3-KIT is well designed to meet your exact requirements and replace your existing non-optimised Parker products SD 400 and SD 500.

We offer the following components and solutions:

- The HC3-H as a replacement of the SD500.
- The HC3-H assembled with HC3-KIT as a replacement of SD400



- Parker (Hydraulic Ring) is a major competitor with non-engineered or non-optimised boosters SD400 and SD500.
- Parker's major booster customer is Heller, who mainly mounts boosters on pallets.
- The pallet is designed and carried out locally, which gives you the opportunity to increase your miniBOOSTER sales.
- miniBOOSTER has sold a large number of intensifiers to Heller factories, mounted on approx. 50% of the pallets with hydraulic clamping, and approx. 80% of those pallets have high-pressure clamping.
- miniBOOSTER also sells the intensifiers to major automotive customers, who are replacing worn out Parker Boosters SD400 and SD500.

miniBOOSTER benefits

| | |
|------------------------|---|
| Compact: | Takes up less space on the pallet |
| Built-in dump valve: | Saving cost and space |
| Wide product range: | Available in 11 different intensification ratios from 1.2 to 20 |
| Superior availability: | Stock in factory and by local distributors |

miniBOOSTER contra Parker

| | HC2 HC3-H | SD 400 SD 500 |
|-------------------------|--|-------------------------------------|
| Piston | Single | Dual acting |
| Dynamic Seals | No | Yes |
| Intensification ratio | 1.2 to 20.0 | 2.0 and 4.0 |
| Dump valve | Built-in | Only as separate unit (H06SDV) |
| Proportional controlled | Yes (G model) | No |
| Connection | Tube (HC2) NG6 (HC3-H) | Only NG6 |
| Dimension | ø50x110mm (HC2) 60x50x169mm (HC3-H) | 147x67x50mm 105x40x50mm (H06SDV) |
| Weight | 1.00 kg (HC2) 1.70 kg (HC3-H) | 3.00 kg 1.30kg (H06SDV) |

| | | HC2-4.0-B HC3-4.0-B-H | SD 400 SD 500 |
|-------------------------|-----|--|--------------------------------|
| Flow Bar | HP | | |
| Pump 30 bar and 5 l/min | 0 | 5.00 l/min | Not possible |
| | 20 | 2.96 | 1.20 l/min |
| | 40 | 0.85 | 0.80 |
| | 100 | 0.30 | 0.30 |
| Pump 50 bar and 5 l/min | 0 | 5.00 l/min | Not possible |
| | 20 | 3.40 | 1.40 l/min |
| | 40 | 2.13 | 1.30 |
| | 60 | 1.23 | 1.20 |
| | 160 | 0.42 | 0.40 |
| | 180 | 0.35 | 0.10 |