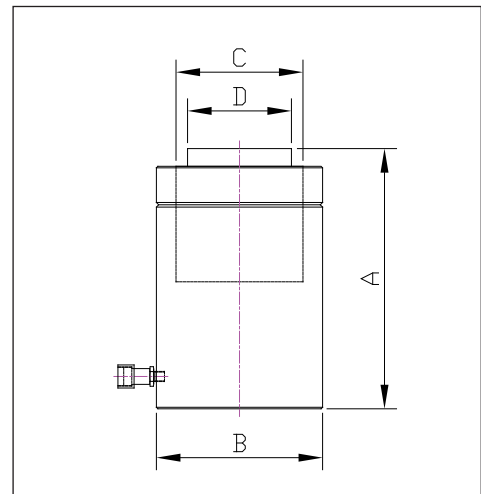


# HFG 'Failsafe' Cylinders

## Technical Specifications

Ideally suited for applications requiring sustained load holding for extensive periods, such as bridge support work.

- Capacities from 50 to 520 tonnes
- Stroke lengths from 50 to 152mm
- Working pressure 700 Bar
- Single acting load return design
- Surface treated cylinder bore
- Low friction bearing surfaces
- Surface treated piston rod
- Anti-extrusion seals
- Tilting saddle fitted as standard
- Overstroke restrictor port



Model Number	Available for Hire	Maximum Cylinder Capacity Tonnes	Stroke mm	Cylinder Effective Area mm <sup>2</sup>	Oil Capacity Litres	Closed Height (A) cm <sup>2</sup>	Cylinder O/Dia (B) mm	Piston Dia (C) mm	Cylinder Cap Dia (D) mm	Weight kg
HFG502		50	50	71.3	0.36	172	127	95	70	15.4
HFG504		50	102	71.3	0.73	224	127	95	70	20.6
HFG506	•	50	150	71.3	1.07	272	127	95	70	25.0
HFG1002	•	109	50	153.4	0.77	184	178	140	115	33.5
HFG1004		109	100	153.4	1.53	240	178	140	115	47.5
HFG1006	•	109	150	153.4	2.30	311	178	140	115	61.5
HFG1502		152	50	214.3	1.07	238	216	165	135	69.5
HFG1504		152	100	214.3	2.14	288	216	165	135	84.0
HFG1506		152	150	214.3	3.21	338	216	165	135	89.5
HFG2006		203	152	285.1	4.33	362	254	190	135	137.0
HFG3006		326	150	457.7	6.87	417	310	241	150	228.5
HFG4006		398	151	559.0	8.44	459	342	267	180	308.5
HFG5006		520	152	729.9	11.10	498	400	305	180	457.0

• No statement or data within this literature is warranted or guaranteed to be accurate.

Whilst every effort has been made to ensure the availability of the models and specifications within this catalogue, our policy of continuous improvement means specifications and models are liable to change without notice. We reserve the right to change the specifications and models available for sale or hire and to supply equivalent products where appropriate.

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