



Clear precise dual scale readings

Manufactured to EN837-1

Calibration certificates on request

Hi-Force hydraulic pressure gauges are your “window” to the system and are recommended for use within all hydraulic systems to allow the user to constantly monitor the system pressure. Hi-Force hydraulic pressure gauges are manufactured to EN837-1 and are accurate to +/- 1% of full scale. Standard range models up to 109 tonnes are featured in this catalogue, however gauges to suit Hi-Force high tonnage cylinders & digital pressure gauges are available on request. Always specify Hi-Force pressure gauges for use with your Hi-Force hydraulic tools.

### Gauges :

Model number	Gauge diameter mm	Gauge type	Reading Inner scale	Reading Outer scale	Inlet thread	Compatible Hi-Force cylinders	Weight kg
<b>HG63G</b>	63	glycerine	0-1.000 Bar	0-15.000 Psi	¼"-18NPT	All models	0.2
<b>HG1</b>	100	dry	0-700 Bar	0-10.000 Psi	½"-14NPT	All models	0.9
<b>HG1G</b>	100	glycerine	0-700 Bar	0-10.000 Psi	½"-14NPT	All models	1.0
<b>HG5</b>	100	dry	0-700 Bar	0-4.5 tonnes	½"-14NPT	All 4.5 tonnes models	0.9
<b>HG10</b>	100	dry	0-700 Bar	0-10 tonnes	½"-14NPT	All 10 tonnes models	0.9
<b>HG11</b>	100	dry	0-700 Bar	0-11 tonnes	½"-14NPT	All 11 tonnes models	0.9
<b>HG20</b>	100	dry	0-700 Bar	0-20 tonnes	½"-14NPT	All 20 tonnes models	0.9
<b>HG23</b>	100	dry	0-700 Bar	0-23 tonnes	½"-14NPT	All 23 tonnes models	0.9
<b>HG25</b>	100	dry	0-700 Bar	0-25 tonnes	½"-14NPT	All 25 tonnes models	0.9
<b>HG32</b>	100	dry	0-700 Bar	0-32 tonnes	½"-14NPT	All 32 tonnes models	0.9
<b>HG33</b>	100	dry	0-700 Bar	0-33 tonnes	½"-14NPT	All 33 tonnes models	0.9
<b>HG50</b>	100	dry	0-700 Bar	0-50 tonnes	½"-14NPT	All 50 tonnes models	0.9
<b>HG61</b>	100	dry	0-700 Bar	0-61 tonnes	½"-14NPT	All 61 tonnes models	0.9
<b>HG102</b>	100	dry	0-700 Bar	0-102 tonnes	½"-14NPT	All 102 tonnes models	0.9
<b>HG109</b>	100	dry	0-700 Bar	0-109 tonnes	½"-14NPT	All 109 tonnes models	0.9
<b>HG2</b>	150	dry	0-700 Bar	0-10.000 Psi	½"-14NPT	All models	1.6
<b>HG2G</b>	150	glycerine	0-700 Bar	0-10.000 Psi	½"-14NPT	All models	1.7

### Gauge mounting blocks :

Model number	Dimensions			Gauge thread	Inlet thread	Outlet thread	Weight kg
	Length mm	Width mm	Height mm				
<b>HGA1</b>	75	32	32	½"-14NPT	⅜"-18NPT male	⅜"-18NPT female	0.25
<b>HGA2</b>	170	32	32	½"-14NPT	⅜"-18NPT male	⅜"-18NPT female	0.85
<b>HGA1-25</b>	75	32	32	¼"-18NPT	⅜"-18NPT male	⅜"-18NPT female	0.30
<b>HGA2-25</b>	170	32	32	¼"-18NPT	⅜"-18NPT male	⅜"-18NPT female	0.90