



## Hand pumps for double-acting hydraulic cylinders model HPH

With 4-way valve and relief valve (hand wheel)

All Yale hand pumps of the type HPH are designed as double-acting cylinders. Basically they do not differentiate from the series HPS, but are equipped with a 4/3-way directional valve.

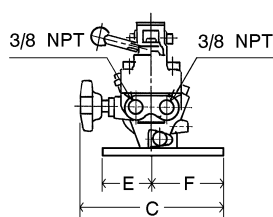
The fine adjustable relief valve remains unaffected and permits a sensitive pressure relief. Pressure gauge and adaptor can be delivered as accessories.

### Technical data model HPH

Model	EAN-No. 4025092*	Displacement	Reservoir volume cm <sup>3</sup>	Displacement 1 <sup>st</sup> stage cm <sup>3</sup>	Displacement 2 <sup>nd</sup> stage cm <sup>3</sup>	Weight kg
HPH-2/0.7 A	*159159	two-stage	700	11	2	8
HPH-2/2 A	*159166	two-stage	2000	11	2	11
HPH-2/4 A	*159173	two-stage	4000	11	2	14
HPH-2/6.5 A	*159180	two-stage	6500	11	2	22
HPH-2/10 A	*159197	two-stage	10000	11	2	28

### Dimensions model HPH

Model	HPH-2/0.7 A	HPH-2/2 A	HPH-2/4 A	HPH-2/6.5 A	HPH-2/10 A
A, mm	590	595	715	715	880
B, mm	95	65	65	65	65
C, mm	160	160	160	200	160
D, mm	165	165	180	180	190
E, mm	55	55	55	55	55
F, mm	80	80	80	80	80
G, mm	85	85	85	85	85



Model HPH

