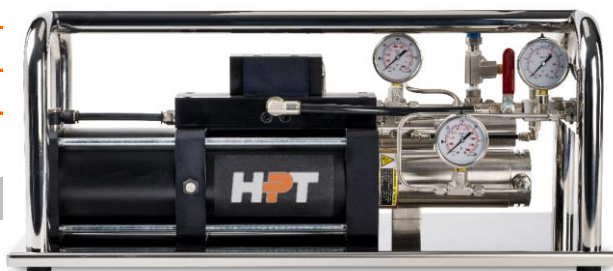


**FEATURES**

<b>MODEL</b>	HG050025SD13300				
<b>TYPE</b>	Gas Booster - Double Acting				
	Single Stage - Single Drive				
<b>RATING</b>	5,000	psi	-	345	Bar
<b>MAX OUTLET PRESSURE (pB)</b>	5,000	psi	-	345	Bar
<b>TRANSMISSION RATIO (i)</b>	1:25				


**TECHNICAL**

<b>COMPRESSION RATIO</b>	1:15				
<b>DISPLACEMENT CYCLE</b>	7.19	in <sup>3</sup>	-	117.8	cm <sup>3</sup>
<b>MAX PUMPING SPEED</b>	100	cpm			
<b>MAX OP. TEMPERATURE</b>	212	°F	-	100	°C

**PERFORMANCES**

<b>MAX DRIVE PRESSURE (pL)</b>	145	psi	-	10	Bar	
<b>AIR CONSUPTION</b>	52.0	scfm	-	1,473	NI/min	(pL 145 psi - 10 Bar, 50 cpm)
<b>OUTLET FLOW</b>	20.8	scfm	-	589	NI/min	(pA 1450 psi - 100 Bar, 50 cpm)
<b>MIN INLET PRESSURE (pA)</b>	92	psi	-	6	Bar	(to reach pB)
<b>MAX INLET PRESSURE (pA)</b>	5,000	psi	-	345	Bar	
<b>STALL PRESSURE</b>	i * pL + pA					

**CONNECTIONS**

<b>INLET</b>	1/4" BSPP (F)
<b>OUTLET</b>	1/4" BSPP (F)
<b>DRIVE INLET</b>	1/2" BSPP (F)

**INFORMATIONS**

<b>LENGHT</b>	29.5	in	-	750	mm	(approx.)
<b>WIDTH</b>	11.8	in	-	300	mm	(approx.)
<b>HEIGHT</b>	12.6	in	-	320	mm	(approx.)
<b>NET WEIGHT</b>	63.9	lb	-	29	Kg	(approx.)

ALL PICTURES SHOWN ARE FOR ILLUSTRATION PURPOSE ONLY. ACTUAL PRODUCT MAY VARY DUE TO PRODUCT ENHANCEMENT.