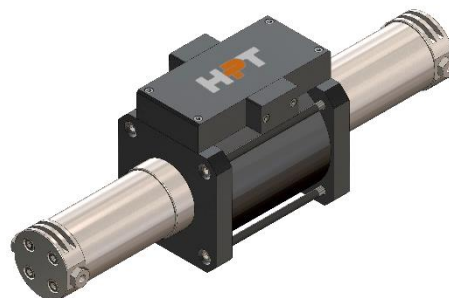


FEATURES

| | | | | | |
|---------------------------------|-----------------------------|-----|---|-----|-----|
| MODEL | HB060039SD13300 | | | | |
| TYPE | Gas Booster - Double Acting | | | | |
| | Single Stage - Single Drive | | | | |
| RATING | 6,000 | psi | - | 414 | Bar |
| MAX OUTLET PRESSURE (pB) | 6,000 | psi | - | 414 | Bar |
| TRANSMISSION RATIO (i) | 1:39 | | | | |

TECHNICAL

| | | | | | |
|----------------------------|---------|-----------------|---|------|-----------------|
| COMPRESSION RATIO | 1:15 | | | | |
| DISPLACEMENT CYCLE | 4.60 | in ³ | - | 75.4 | cm ³ |
| MAX PUMPING SPEED | 100 cpm | | | | |
| MAX OP. TEMPERATURE | 212 | °F | - | 100 | °C |



PERFORMANCES

| | | | | | | |
|--------------------------------|-------------|------|---|-------|--------|---------------------------------|
| MAX DRIVE PRESSURE (pL) | 145 | psi | - | 10 | Bar | |
| AIR CONSUPTION | 52.0 | scfm | - | 1,473 | NI/min | (pL 145 psi - 10 Bar, 50 cpm) |
| OUTLET FLOW | 13.3 | scfm | - | 377 | NI/min | (pA 1450 psi - 100 Bar, 50 cpm) |
| MIN INLET PRESSURE (pA) | 344 | psi | - | 24 | Bar | (to reach pB) |
| MAX INLET PRESSURE (pA) | 6,000 | psi | - | 414 | Bar | |
| STALL PRESSURE | i * pL + pA | | | | | |

CONNECTIONS

| | | | |
|--------------------|---------------|---------------------------|---------------|
| GAS INLET | 1/4" BSPP (F) | DRIVE RELIEF VALVE | 1/4" BSPP (F) |
| GAS OUTLET | 1/4" BSPP (F) | EXT. PILOT SUPPLY | 1/8" BSPP (F) |
| DRIVE INLET | 3/8" BSPP (F) | PULSE COUNTER | 1/8" BSPP (F) |

INFORMATIONS

| | | | | | | |
|-------------------|------|----|---|-----|----|-----------|
| LENGHT | 24.6 | in | - | 625 | mm | (approx.) |
| WIDTH | 5.5 | in | - | 140 | mm | (approx.) |
| HEIGHT | 7.1 | in | - | 180 | mm | (approx.) |
| NET WEIGHT | 33.1 | lb | - | 15 | Kg | (approx.) |

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