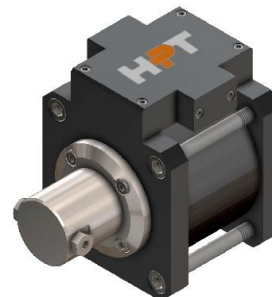


FEATURES

| | | | | | |
|---------------------------------|-----------------------------|-----|---|------|-----|
| MODEL | HP300196SS14200 | | | | |
| TYPE | Liquid Pump - Single Acting | | | | |
| | Single Drive | | | | |
| RATING | 30,000 | psi | - | 2068 | Bar |
| MAX OUTLET PRESSURE (pB) | 28,427 | psi | - | 1960 | Bar |
| TRANSMISSION RATIO (i) | 1:196 | | | | |



TECHNICAL

| | | | | | |
|----------------------------|------|-----------------|---|-----|-----------------|
| DISPLACEMENT CYCLE | 0.29 | in ³ | - | 4.7 | 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 | 32.6 | scfm | - | 924 | NI/min (pL 145 psi - 10 Bar, 50 cpm) |
| MAX OUTLET FLOW | 0.0 | scfm | - | 0.47 | NI/min (100 cpm) |
| STALL PRESSURE | i * pL | | | | |

CONNECTIONS

| | | | |
|--------------------|---------------|---------------------------|---------------|
| INLET | 3/8" BSPP (F) | DRIVE RELIEF VALVE | 3/8" BSPP (F) |
| OUTLET | 3/4-16 UNF | EXT. PILOT SUPPLY | 1/8" BSPP (F) |
| DRIVE INLET | 1/2" BSPP (F) | PULSE COUNTER | 1/8" BSPP (F) |
| | | AIR EXH. SILENCER | 1/2" BSPP (F) |

INFORMATIONS

| | | | | | |
|-------------------|------|----|---|------|--------------|
| LENGHT | 9.6 | in | - | 245 | mm (approx.) |
| WIDTH | 6.3 | in | - | 160 | mm (approx.) |
| HEIGHT | 7.9 | in | - | 200 | mm (approx.) |
| NET WEIGHT | 32.0 | lb | - | 14.5 | Kg (approx.) |

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