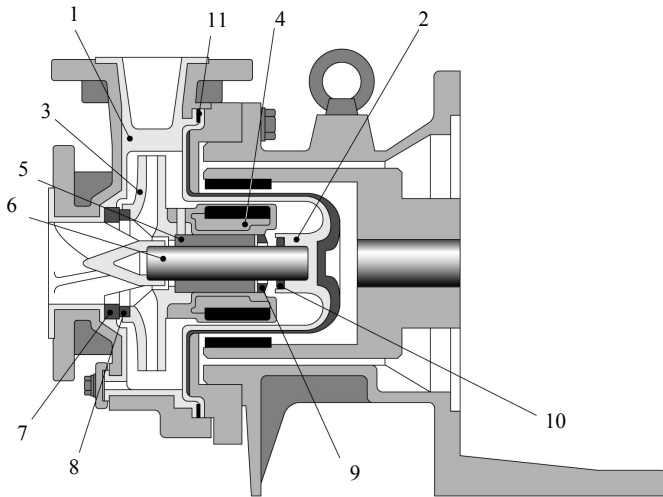




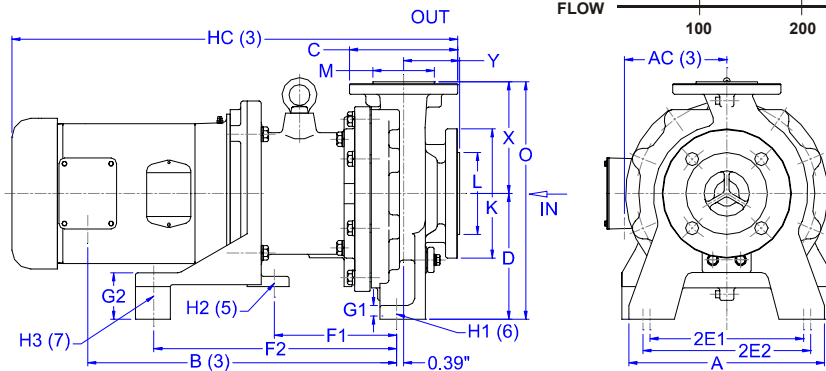
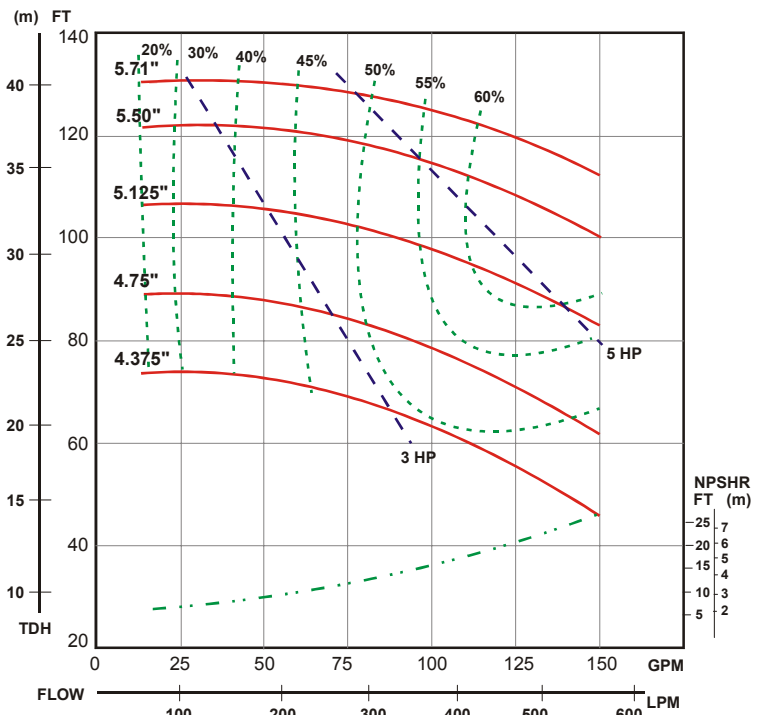
MDM-2156 5HP



- ❑ Non-contact Bearing System allows dry run operation (CF models only)
- ❑ Simple, rugged design
- ❑ Corrosion resistant ETFE & PFA internals
- ❑ Spline/pinned impeller design (pat. pending) provides positive locking of impeller/inner magnet while still allowing for individual replacement of each part
- ❑ PFA version temperatures to 302°F

| Part | Material | | |
|--------------------------------|---|------|-----|
| | ECF | EKK | PKK |
| 1 Front casing | CFRETFE (carbon fiber reinforced ETFE) | | PFA |
| 2 Containment shell | | | |
| 3 Impeller | | | |
| 4 Inner magnet assy | | | |
| 5 Bearing | High density carbon | SiC | |
| 6 Shaft | High purity alumina ceramic | | |
| 7 Front outboard thrust collar | PTFE | | |
| 8 Front inboard thrust collar | | | |
| 9 Rear inboard thrust collar | High purity alumina ceramic | | |
| 10 Rear outboard thrust collar | PTFE (filler charged) | PTFE | |
| 11 Gasket | PTFE | | |

Dimensions (inches) and Specifications



Note: Will vary by motor manufacturer

| A | AC(3) | B(3) | D | 2E1 | 2E2 | F1 | F2 | G1 | G2 | H1 (6) | H2 (5) | H3 | HC (3) | O | X | Y |
|----------|------------------|-------|-------------------|------|-------------------|------|--------------|------|--------------|--------|--------|------|--------|-------|------|------|
| 11.02 | 5.76 | 17.41 | 7.09 | 8.66 | 9.45 | 6.89 | 13.68 | 0.60 | 2.62 | 0.55 | 0.63 | 0.63 | 25.13 | 13.39 | 6.50 | 3.15 |
| HP/Frame | Connection Sizes | | Min Flow/Max Head | | Standard Capacity | | Max Capacity | | Pump Weight* | | K | L | C | M | | |
| 5/184TC | 2 x 1.5 | | 13/131 | | 115 | | 150 | | 132 | | 6.50 | 3.78 | 5.51 | 3.07 | | |