

### TECHNICAL SPECIFICATIONS



#### ISP Process Pumps - ISP500-600 (500-500-600)

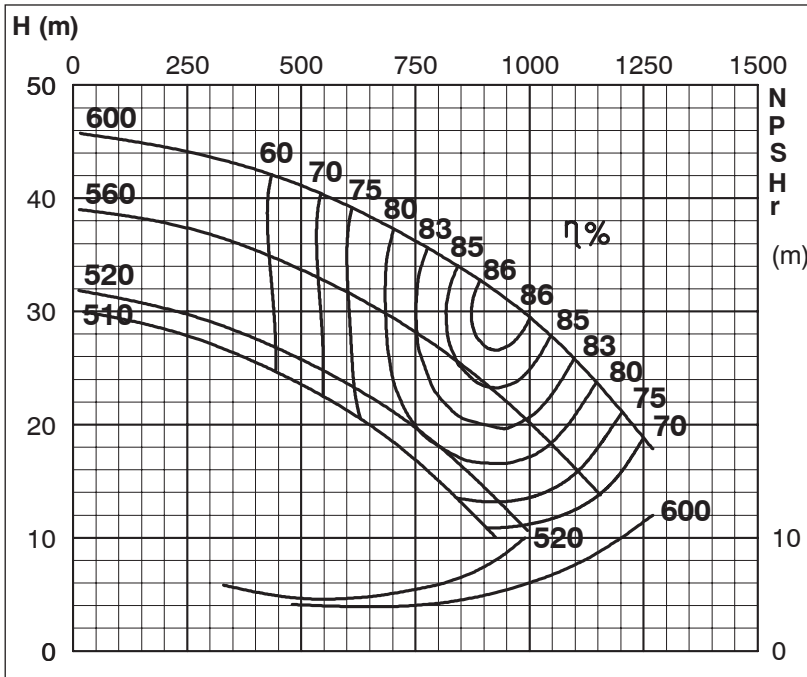
#### ISP Impeller 283901 Open B114 Z6

ISRP: Impeller 285282 OPEN B114 Z6, Please add the power demand of the degassing unit = 3.1 kW

ISSP: Impeller 285282 OPEN B114 Z6, Please add the power demand of the degassing unit = 2.7 kW

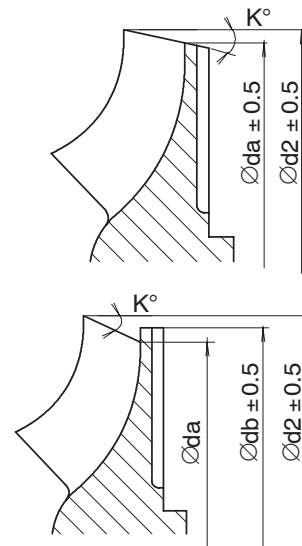
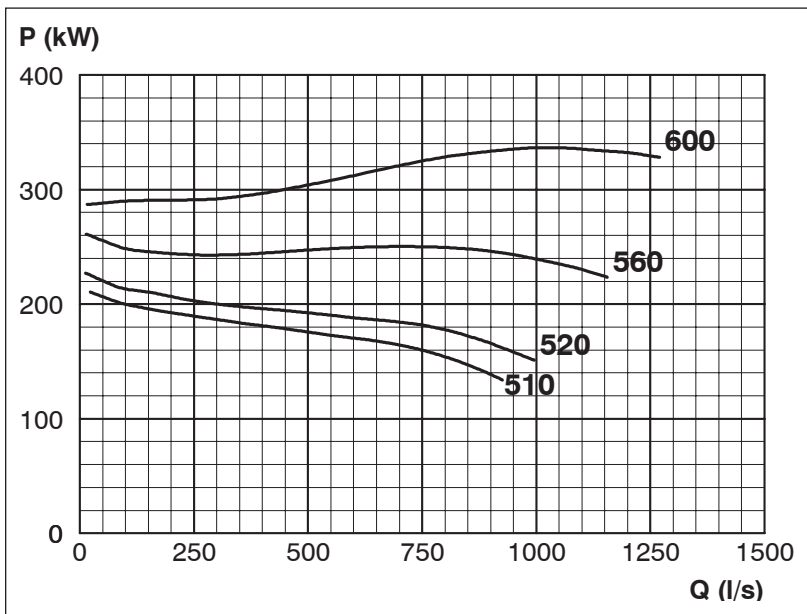
#### Performance Curve - ISP500-600-O-990

990 rpm



| Impeller Dia         |    |                      |                      |
|----------------------|----|----------------------|----------------------|
| Ød <sub>2</sub> (mm) | K° | Ød <sub>a</sub> (mm) | Ød <sub>b</sub> (mm) |
| 600                  | 15 | 541.2                |                      |
| 595                  | 15 | 535.7                |                      |
| 590                  | 15 | 530.2                |                      |
| 585                  | 15 | 524.7                |                      |
| 580                  | 15 | 519.2                |                      |
| 575                  | 16 | 509.7                |                      |
| 570                  | 16 | 503.8                |                      |
| 565                  | 16 | 498.3                |                      |
| 560                  | 17 | 488.7                |                      |
| 555                  | 17 | 482.5                |                      |
| 550                  | 18 | 427.7                |                      |
| 545                  | 18 | 466.8                |                      |
| 540                  | 19 | 456.7                |                      |
| 535                  | 19 | 450.7                |                      |
| 530                  | 20 | 440.4                |                      |
| 525                  | 20 | 434.0                |                      |
| 520                  | 21 | 423.0                | 430 (*)              |
| 515                  | 22 | 413.0                | 430 (*)              |
| 510                  | 23 | 400.0                | 430 (*)              |

\*) Only for ARP/ASP



MTP127