

RP-V6 汽缸式调节阀
V6 ACTUATOR CONTROL VALVE



RP-V6 汽缸式调节阀
V6 ACTUATOR CONTROL VALVE

Valve Specific Information:

- Size: DN20-300
- Working Pressure: PN16 40 63 100 160 250
- ANSI CLASS150/300/600/900/1500
- Connecting Flanged: JB/T74~86.2 GB/T9112~9124
- ANSI B16.1 B16.5 B16.24
- End connection: Flanged
- Body Material: CF8/CF8M/Carbon Steel
- Disc Material: CF8/CF8M/CF3M
- Seal Material: PTFE/ High-Temperature Material
- Packing: PTFE/ Flexible Graphite
- Gasket: Spiral-wound graphite-filled/ stainless steel/ PPTFE/Soft Metal
- Options: Worm gear/Ex-proof Limit Switch/Positioner

产品特点:

- 尺寸 DN20-300
- 工作压力 PN16 40 63 100 160 250
- ANSI CLASS150/300/600/900/1500
- 连接法兰: JB/T74~86.2 GB/T9112~9124 ANSI B16.1 B16.5 B16.24
- 连接方式: 法兰
- 阀体材料: WCB/CF8/CF8M
- 阀芯材料: CF8/CF8M/CF3M
- 密封材料: PTFE 特殊高温材料
- 填料: PTFE 柔性石墨
- 垫片: 不锈钢/石墨缠绕、强化聚四氟乙烯、软金属
- 可配附件: 手动涡轮、防爆回讯器、定位器

| 订货号 Order No. | 尺寸 Size | 阀体材质 Body material | 阀芯材质 Disc Material | 填料 Packing | 连接方式 Connection Style |
|------------------|------------|-----------------------|-----------------------|-------------------------|--------------------------|
| RP-V60 | 3/4"-12" | WCB | CF8 | PTFE/ Flexible Graphite | Flanged |
| RP-V61 | 3/4"-12" | CF8 | CF8 | PTFE/ Flexible Graphite | Flanged |
| RP-V62 | 3/4"-12" | CF8M | CF8M/ CF3M | PTFE/ Flexible Graphite | Flanged |
| RP-V63 | 3/4"-12" | CF3M | CF8M/ CF3M | PTFE/ Flexible Graphite | Flanged |

Manual/worm gear: "W"; Electric on-off: "J"; Electric contact: "K"; Electric intelligent: "Z"
Pneumatic Double: "D"; Pneumatic Single: "S"; behind the "RP"



Size

| DN | 执行机构 Actuator | H | | | | h | | | | B | D | 拆卸执行机构的上部间隙 clearance on the top of actuator |
|-----|------------------|-----------------------------|-----------------------------------|-----------------------------------|--------------------------------------|-----------------------------|-----------------------------------|-----------------------------------|--------------------------------------|-----|-----|---|
| | | 标准型阀盖 normal type bonnet | 加长S型阀盖 extensive S type bonnet | 加长L型阀盖 extensive L type bonnet | 低温型阀盖 low temperature type bonnet | 标准型阀盖 normal type bonnet | 加长S型阀盖 extensive S type bonnet | 加长L型阀盖 extensive L type bonnet | 低温型阀盖 low temperature type bonnet | | | |
| 20 | R145 | 470 | 531 | 558 | 1059 | 97 | 158 | 215 | 686 | 38 | 165 | 64 |
| 25 | R200-1 | 575 | 636 | 693 | 1164 | 97 | 158 | 215 | 686 | 44 | 232 | 102 |
| 40 | R145 | 505 | 553 | 618 | 1059 | 132 | 180 | 245 | 686 | 57 | 165 | 64 |
| | R200-1 | 610 | 658 | 723 | 1164 | 132 | 180 | 245 | 686 | 57 | 232 | 102 |
| 50 | R145 | 511 | 561 | 618 | 1059 | 138 | 188 | 245 | 686 | 59 | 165 | 64 |
| | R200-1 | 616 | 666 | 723 | 1164 | 138 | 188 | 245 | 686 | 59 | 232 | 102 |
| 80 | R200 | 707 | 778 | 848 | 1221 | 172 | 243 | 313 | 686 | 86 | 232 | 114 |
| | R265 | 832 | 903 | 973 | 1346 | 172 | 243 | 313 | 686 | 86 | 318 | 190 |
| 100 | R145 | 749 | 820 | 890 | 1221 | 214 | 285 | 355 | 686 | 133 | 232 | 114 |
| | R200-1 | 874 | 945 | 1015 | 1346 | 214 | 285 | 355 | 686 | 133 | 318 | 190 |
| 150 | R200 | 791 | 861 | 931 | 1221 | 256 | 326 | 396 | 686 | 146 | 232 | 114 |
| | R265 | 916 | 986 | 1056 | 1346 | 256 | 326 | 396 | 686 | 146 | 318 | 190 |
| | R400 | 932 | 1002 | 1072 | 1362 | 256 | 326 | 396 | 686 | 146 | 445 | 277 |
| 200 | R265 | 1004 | 1114 | 1184 | 1372 | 318 | 428 | 498 | 686 | 190 | 318 | 254 |
| | R400 | 1020 | 1130 | 1200 | 1388 | 318 | 428 | 498 | 686 | 190 | 445 | 277 |
| 250 | R265 | 1045 | 1140 | 1210 | 1372 | 359 | 454 | 524 | 686 | 227 | 318 | 254 |
| | R400 | 1064 | 1156 | 1226 | 1388 | 359 | 454 | 524 | 686 | 227 | 445 | 290 |
| 300 | R265 | 1099 | 1192 | 1262 | 1372 | 413 | 506 | 576 | 686 | 243 | 318 | 254 |
| | R400 | 1115 | 1208 | 1278 | 1388 | 413 | 506 | 576 | 686 | 243 | 445 | 290 |

Flanged

| DN | A | | | | | | | | | |
|-----|-------------------|-------------------|-------------------------|--------------------|---------------------|---------------|---------------|---------------|---------------|----------------|
| | ANSI150RF PN16 | ANSI300RF PN40 | ANSI600RF PN64,PN100 | ANSI900RF PN160 | ANSI1500RF PN250 | ANSI 150RJ | ANSI 300RJ | ANSI 600RJ | ANSI 900RJ | ANSI 1500RJ |
| 20 | 184 | 194 | 206 | - | - | 194 | 206 | 206 | - | - |
| 25 | 184 | 197 | 210 | 279 | 279 | 197 | 210 | 210 | 279 | 279 |
| 40 | 222 | 235 | 251 | 330 | 330 | 235 | 248 | 251 | 333 | 333 |
| 50 | 254 | 267 | 286 | 375 | 375 | 267 | 283 | 289 | 378 | 378 |
| 80 | 298 | 318 | 337 | 441 | 460 | 311 | 333 | 340 | 443 | 463 |
| 100 | 353 | 368 | 394 | 511 | 530 | 365 | 384 | 397 | 513 | 533 |
| 150 | 451 | 473 | 508 | 715 | 770 | 464 | 489 | 511 | 718 | 776 |
| 200 | 543 | 568 | 610 | 915 | 972 | 556 | 584 | 613 | 918 | 982 |
| 250 | 673 | 708 | 752 | - | - | - | - | - | - | - |
| 300 | 737 | 775 | 819 | - | - | - | - | - | - | - |

Weight

| DN | 重量(kg) Weight | | | | | | | | | 定位器减压阀/附加重量 positioner reducing valve/Imposed load |
|-----|-----------------|-----------------|---------------------|------------------|-------------------|--|--|---|---|---|
| | ANSI150 PN16 | ANSI300 PN40 | ANSI600 PN64,100 | ANSI900 PN160 | ANSI1500 PN250 | 加长S型阀盖extensive S type bonnet 附加重量Imposed load | 加长L型阀盖extensive L type bonnet 附加重量Imposed load | 低温型阀盖low temperature type bonnet 附加重量Imposed load | 低温型阀盖low temperature type bonnet 附加重量Imposed load | |
| 20 | 28 | 28 | 28 | 46 | 48 | 1 | 2 | 3 | | 3.5 |
| 25 | 34 | 34 | 34 | 52 | 54 | 1 | 2 | 3 | | |
| 40 | 38 | 39 | 39 | 53 | 56 | 2 | 23 | 5 | | 3.6 |
| | 44 | 45 | 45 | 59 | 62 | 2 | 3 | 5 | | |
| 50 | 41 | 42 | 42 | 56 | 60 | 2 | 3 | 5 | | 3.6 |
| | 47 | 48 | 48 | 62 | 66 | 2 | 3 | 5 | | |
| 80 | 84 | 86 | 89 | 177 | 186 | 3 | 5 | 7 | | 3.8 |
| | 95 | 98 | 101 | 189 | 198 | 3 | 5 | 7 | | |
| 100 | 120 | 124 | 128 | 264 | 277 | 4 | 7 | 10 | | 3.8 |
| | 132 | 136 | 140 | 276 | 289 | 4 | 7 | 10 | | |
| 150 | 177 | 188 | 237 | 462 | 532 | 5 | 8 | 11 | | 4.0 |
| | 188 | 199 | 248 | 485 | 543 | 5 | 8 | 11 | | |
| | 219 | 220 | 280 | 517 | 574 | 5 | 8 | 11 | | |
| 200 | 271 | 317 | 408 | 531 | 613 | 7 | 11 | 18 | | 4.3 |
| | 299 | 346 | 438 | 562 | 647 | 7 | 11 | 18 | | |
| 250 | 511 | 577 | 766 | | | 11 | 16 | 30 | | 4.6 |
| | 539 | 608 | 798 | | | 11 | 16 | 30 | | |
| 300 | 682 | 739 | 867 | | | 15 | 26 | 41 | | 5.0 |
| | 702 | 772 | 900 | | | 15 | 26 | 41 | | |

