

MultiChoice® Maximum Flow Rate Guide



| 13/14 SERIES SINGLE-FUNCTION PRESSURE BALANCE CARTRIDGE | MULTICHOICE® UNIVERSAL ROUGH | 40 PSI | 60 PSI | 80 PSI |
|------------------------------------------------------------------|------------------------------|-------------|-------------|-------------|
| | | Shower Port | Shower Port | Shower Port |
| | R10000-UNBX | 4.6 gpm | 5.8 gpm | 6.8 gpm |
| | R10000-UNWS | 4.5 gpm | 5.6 gpm | 6.5 gpm |
| | R10000-UNBXHF | 5.0 gpm | 6.3 gpm | 7.3 gpm |
| | R10000-UNWSHF | 4.6 gpm | 5.8 gpm | 6.7 gpm |
| | | Tub Port | Tub Port | Tub Port |
| | R10000-UNBX | 4.9 gpm | 6.0 gpm | 7.1 gpm |
| R10000-UNWS | 4.8 gpm | 5.9 gpm | 6.8 gpm | |

| 17 SERIES DUAL-FUNCTION PRESSURE BALANCE CARTRIDGE | MULTICHOICE® UNIVERSAL ROUGH | 40 PSI | 60 PSI | 80 PSI |
|-------------------------------------------------------------|------------------------------|-------------|-------------|-------------|
| | | Shower Port | Shower Port | Shower Port |
| | R10000-UNBX | 4.8 gpm | 5.9 gpm | 6.8 gpm |
| | R10000-UNWS | 4.5 gpm | 5.6 gpm | 6.4 gpm |
| | R10000-UNBXHF | 5.4 gpm | 6.6 gpm | 7.7 gpm |
| | R10000-UNWSHF | 4.8 gpm | 5.9 gpm | 6.8 gpm |
| | | Tub Port | Tub Port | Tub Port |
| | R10000-UNBX | 5.0 gpm | 6.2 gpm | 7.1 gpm |
| R10000-UNWS | 4.6 gpm | 5.7 gpm | 6.6 gpm | |

| 17T SERIES DUAL-FUNCTION THERMOSTATIC CARTRIDGE | MULTICHOICE® UNIVERSAL ROUGH | 40 PSI | 60 PSI | 80 PSI |
|----------------------------------------------------------|------------------------------|-------------|-------------|-------------|
| | | Shower Port | Shower Port | Shower Port |
| | R10000-UNBX | 6.4 gpm | 7.8 gpm | 9.1 gpm |
| | R10000-UNWS | 5.5 gpm | 6.7 gpm | 7.7 gpm |
| | R10000-UNBXHF | 7.6 gpm | 9.4 gpm | 10.9 gpm |
| | R10000-UNWSHF | 6.6 gpm | 8.0 gpm | 9.3 gpm |
| | | Tub Port | Tub Port | Tub Port |
| | R10000-UNBX | 7.0 gpm | 8.6 gpm | 9.8 gpm |
| R10000-UNWS | 5.8 gpm | 7.1 gpm | 8.2 gpm | |

NOTES:

- Addition of a 3 or 6 function diverter (separate or integrated with valve trim) will reduce flow rates
- Flow rates vary by shower component
- Other installation factors could impact maximum flow rate

Integrated Diverter Maximum Flow Rate Guide

| 3/6-SETTING | | | | |
|--------------------|-----------|---------|---------|---------|
| USING R22000 | CARTRIDGE | 40 PSI | 60 PSI | 80 PSI |
| T248/T249 Series | 13/14S | 4.1 gpm | 5.0 gpm | 5.8 gpm |
| T278/T279 Series | 17S | 4.7 gpm | 5.8 gpm | 6.7 gpm |
| T27T8/T27T9 Series | 17T | 5.9 gpm | 7.3 gpm | 8.4 gpm |

| 3/6-SETTING | | | | |
|--------------------|-----------|---------|---------|---------|
| USING R22000-WS | CARTRIDGE | 40 PSI | 60 PSI | 80 PSI |
| T248/T249 Series | 13/14S | 3.9 gpm | 4.8 gpm | 5.6 gpm |
| T278/T279 Series | 17S | 4.4 gpm | 5.4 gpm | 6.3 gpm |
| T27T8/T27T9 Series | 17T | 5.3 gpm | 6.6 gpm | 7.0 gpm |