

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