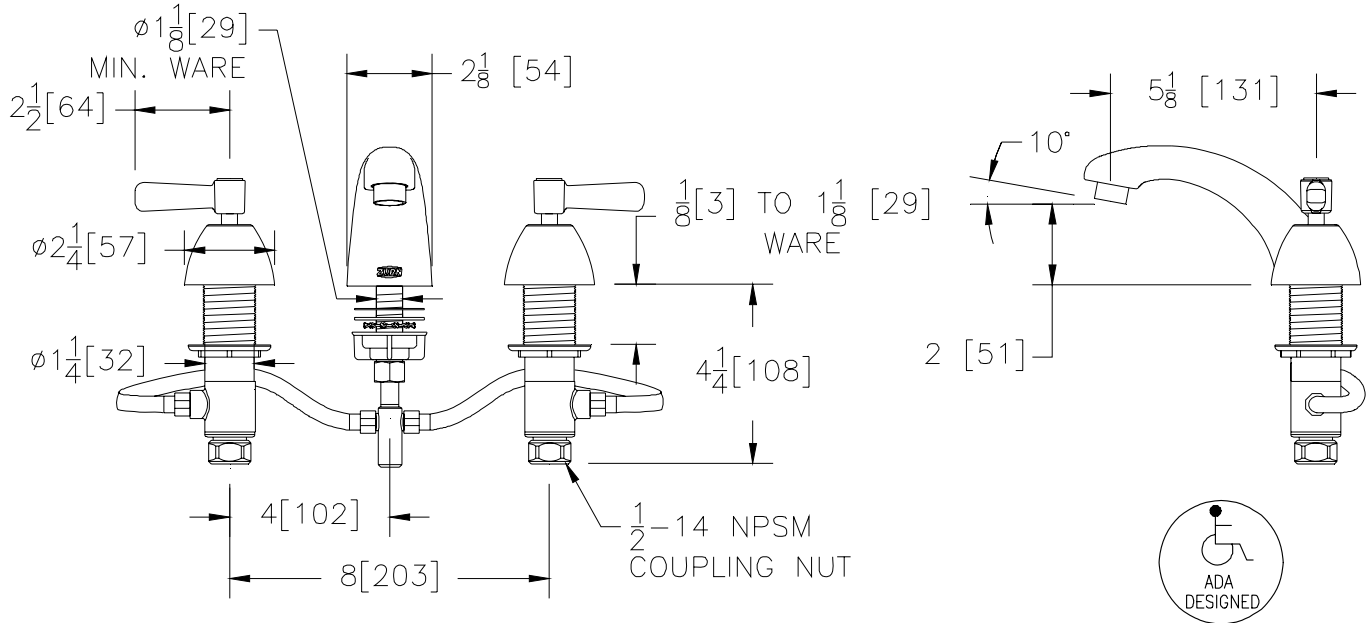



**Engineering Specifications: Zurn AquaSpec® Z831R1**

Polished chrome-plated widespread with adjustable centers from 6" [152mm] to 20" [508mm], a 5" [127mm] centerline cast brass low profile spout and quarter turn ceramic disc cartridges. Unit is furnished with a 2.2 GPM [8.3 L] pressure compensating aerator (complying with ANSI A112.18.1 Standard for flow), 2-1/2" [64mm] vandal-resistant color-coded metal lever handles, mounting hardware and 1/2" NPSM coupling nuts for standard lavatory risers. Widespread accommodates installations up to 1-1/8" [29mm] thick.



Note: All dimensions are for reference only. Do not use for pre-plumbing

**OPTIONAL ACCESSORIES**

Suffix	Description
___ -CWO	Cold Water Only
___ -G	1-1/4" [32mm] Grid Strainer Drain
___ -HCT	Hot/Cold Text Indexes
___ -ICT	Inter-connecting Copper Supply Tubes for 8" In-line Centers
___ -PT	1-1/4" [32mm] Cast Brass P-Trap with 7-1/2" [191mm] Long 17-Gauge Wall Bend
___ -2M	2.2 GPM [8.3 L] Vandal-Resistant Pressure Compensating Male Aerator
___ -3M	0.5 GPM [1.9 L] Vandal-Resistant Pressure Compensating Male Aerator
___ -4M	2.2 GPM [8.3 L] Vandal-Resistant Pressure Compensating Male Laminar Flow
___ -5M	2.0 GPM [7.6 L] Male Spray Outlet
___ -7M	1.0 GPM [3.8L] Pressure Compensating Male Spray Outlet
___ -16M	1.0 GPM [3.8L] Vandal-Resistant Pressure Compensating Male Spray Outlet
___ -17M	1.5 GPM [5.7L] Vandal-Resistant Pressure Compensating Male Aerator
___ -18M	1.5 GPM [5.7L] Vandal-Resistant Pressure Compensating Male Laminar Flow
___ -19M	1.5 GPM [5.7 L] Anti-Microbial Pressure Compensating Male Laminar Flow Outlet
___ -20M	1.0 GPM [3.8L] Vandal-Resistant Pressure Compensating Anti-Microbial Male Laminar Flow Outlet
___ -21M	1.0 GPM [3.8L] Male Laminar Flow Outlet
___ -22M	1.0 GPM [3.8L] Vandal-Resistant Male Laminar Flow Outlet