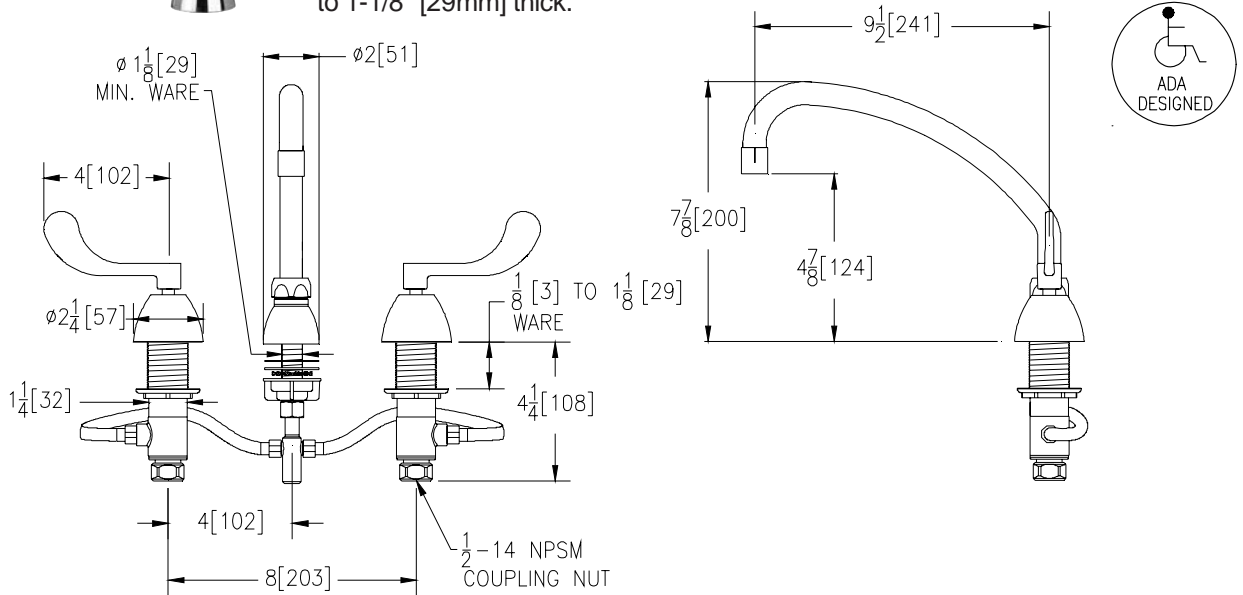



**Engineering Specifications: Zurn AquaSpec® Z831J4**

Polished chrome-plated widespread with adjustable centers from 6"[152mm] to 20"[508mm], a 9-1/2"[241mm] tubular brass swing 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), 4"[102mm] vandal-resistant color-coded metal wrist blade 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
___ -GH	1-1/4" [32mm] Offset Handicap Grid Drain
___ -HCT	Hot/Cold Text Indexes
___ -HS	Hose and Spray
___ -ICT	Inter-connecting Copper Supply Tubes for 8"[203mm] In-line Centers
___ -P	1-1/4" [32mm] Pop-up Drain
___ -PT	1-1/4" [32mm] Cast Brass P-Trap with a 7-1/2" [191mm] Long 17-Gauge Wall Bend
___ -TW	Third Waterway
___ -2F	2.2 GPM [8.3 L] Vandal-Resistant Pressure Compensating Female Aerator
___ -3F	0.5 GPM [1.9 L] Vandal-Resistant Pressure Compensating Female Aerator
___ -4F	2.2 GPM [8.3 L] Vandal-Resistant Pressure Compensating Female Laminar Flow
___ -5F	2.0 GPM [7.6 L] Female Spray Outlet
___ -7F	1.0 GPM [3.8 L] Pressure Compensating Female Spray Outlet
___ -16F	1.0 GPM [3.8 L] Vandal Resistant Pressure Compensating Female Spray Outlet
___ -17F	1.5 GPM [5.7 L] Vandal Resistant Pressure Compensating Female Aerator
___ -18F	1.5 GPM [5.7 L] Vandal Resistant Pressure Compensating Female Laminar Flow
___ -19F	1.5 GPM [5.7 L] Anti-Microbial Pressure Compensating Female Laminar Flow Outlet
___ -20F	1.0 GPM [3.8L] Vandal-Resistant Pressure Compensating Anti-Microbial Female Laminar Flow Outlet
___ -21F	1.0 GPM [3.8L] Female Laminar Flow Outlet
___ -22F	1.0 GPM [3.8L] Vandal-Resistant Female Laminar Flow Outlet

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