Bulletin 2 - PSI/GPM/Nozzle Selection Guide

Recommended Operating Window

Flow rate: 7.5–9.5 L/min (2.0–2.5 GPM)
Softwood pressure: 3.4–5.5 MPa (500–800 PSI)
Hardwood pressure: 5.5–8.3 MPa (800–1,200 PSI)
Nozzle distance: 20–30 cm (8–12 in)

Nozzle Selection

Nozzle Angle	Use Case	Wood Type	Notes
40° (white)	General deck cleaning	Softwood + Hardwood	Safest, widest fan, reduces fiber lift
25° (green)	Stubborn grime, dense hardwood	Hardwood only	Use with caution; keep
15° (yellow)	Not recommended	—	Too aggressive for wood
Turbo nozzle	Never for wood	—	Causes irreversible damage

Why 7.5–9.5 L/min (2.0–2.5 GPM) Matters

Higher flow improves:

- Rinsing efficiency
- Removal of oxidized fibers
- Reduced need for high PSI
- Lower risk of furring or gouging