

Hand Lances

Rotating Lances

For ultra-high pressure water jetting in a wider spray pattern, the best choice is usually a **rotating lance** with one of our specially-designed **multi-orifice heads**. The NCG8450A-3 and NCG8450A-3L lances feature an air-driven swivel that drives the nozzle assembly. Use requires a **Bi-Mode™ valve** and a DM14150 hose assembly to connect them. A Bi-Mode™ valve lets two operators run lances from a single pump unit. (Dual lance operation also requires a CM13027 "Y" adapter. See Page 28.)

Key features of the NCG8450A-3 rotating lance include:

- Variable speed rotation, up to 3,000 rpm
- Field-repairable
- Dual-trigger actuation for operator protection
- Instant dump to low pressure when trigger is released
- Lightweight, ergonomic design



NEW!



NCG8450A-3 and NCG8450A-3L

Part No.	Max. Pressure	Rotation Speed Up to	Air	Inlet Connection	Barrel Connection	Length	Weight
NCG8450A-3	40,000 psi (2,800 bar)	3,000 rpm	22 cfm @ 90 psi (10.4 l/s @ 6 bar)	9/16" - 18	9/16" - 18 LH	40.5" (1.03 m)	16 lbs. (7.3 kg)
NCG8450A-3L	40,000 psi (2,800 bar)	3,000 rpm	22 cfm @ 90 psi (10.4 l/s @ 6 bar)	9/16" - 18	9/16" - 18 LH	52.5" (1.33 m)	18 lbs. (8.2 kg)

Bi-Mode™ Valve

The field-repairable NLB Bi-Mode™ valve can significantly improve UHP system productivity. It uses the same quick-change cartridge valve as our 286 series lances and foot controls. User-friendly features include:

- 60-second cartridge replacement
- Switch from 1-lance to 2-lance operation with a simple nozzle change
- Rounded frame for easier carrying

A DM14150 hose assembly is required to connect a rotating lance to a Bi-Mode™ valve.



NEW!



NLB8488

Max. Pressure	Inlet Connection	Outlet Connection	Weight	Cartridge
40,000 psi (2,800 bar)	1-1/8" - 12 UNF	9/16" - 18 male	55 lbs. (25 kg)	BM24521