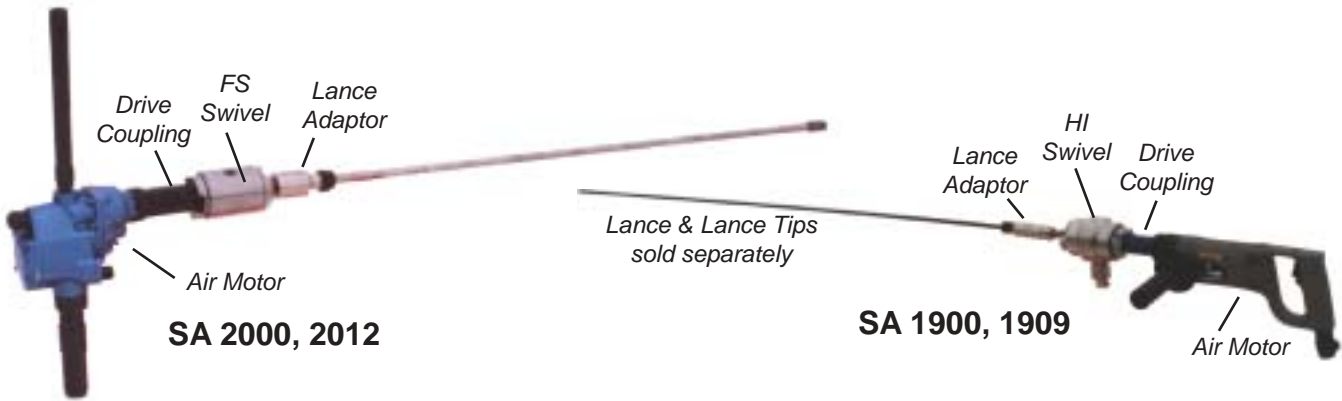


Air Powered Hand Lancing Tools

For unplugging and polishing difficult tubes



Quick setup for small bundles

Compact for use in congested areas

More productive and thorough than non-rotary lancing

Specifications

Model	SA-1900	SA-2000	SA-1909	SA-2012
Max. Pressure	15 Kpsi	15 Kpsi	20 Kpsi	20 Kpsi
Flow Capacity	20 gpm	60 gpm	20 gpm	50 gpm
Swivel	HI-P6P6	FS-P8K	HI-A9A9	FS-A12K
Rotation	100-400 rpm	100-300 rpm	100-400 rpm	100-300 rpm
Inlet Port	3/8 npt	1/2 npt	9/16 MP	3/4 MP
Air Supply	60-100 psi 30 CFM	70-100 psi 40 CFM	60-100 psi 30 CFM	70-100 psi 40 CFM
Weight	12 lb	20 lb	13 lb	22 lb
Service Kit	HI 600	FS 600	HI 600	FS 600
Overhaul kit	HI 610	FS 610	HI 610	FS 610

Lance Adaptor Assemblies

Lance	15,000 psi Systems			20,000 psi Systems		
	Thread	SA 1900	SA 2000	Thread	SA 1909	SA 2012
1/4" OD MP Tubing	1/4 x 28	SA 056-P6S4 GP 075-250, 076	NA	1/4 MP	AF 073-M4M9 AF 072-M4, 071-M4	NA
3/8" OD MP Tubing	1/8 npt	SA 056-P6P2 GP 075-375, 076	FS 025-KP2 GP 076-375, 076	3/8 MP	AF 073-M6M9 AF 072-M6, 071-M6	NA
9/16" OD MP Tubing	1/4 npt	SA 056-P6P4 GP 075-562, 076	FS 025-KP4 GP 075-562, 076	9/16 MP	AF 073-M9M9 AF 072-M9, 071-M9	FS 020-KA9 AF 072-M9, 071-M9
3/4" OD MP Tubing		NA	NA	3/4 MP	NA	FS 020-KA12 AF 072-M12, 071-M12
1" OD MP Tubing		NA	NA	1 MP	NA	FS 020-KA16 AF 072-M16, 071-M16
1/8 Sch 80 Pipe	1/8 npt	SA 056-P6P2 GP 075-405, 076	FS 025-KP2 GP 075-405, 076		NA	NA
1/4 Sch 80 Pipe	1/4 npt	SA 056-P6P4 GP 075-547, 076	FS 025-KP4 GP 075-547, 076			
3/8 Sch 160 Pipe	3/8 npt	GP 052-P6P8	FS 020-KP6			
1/2 Sch 160 Pipe	1/2 npt	GP 052-P6P8	FS 020-KP8			

