

LR ROTARY PORTABLE LANCE

LR-1000 / LR-1400

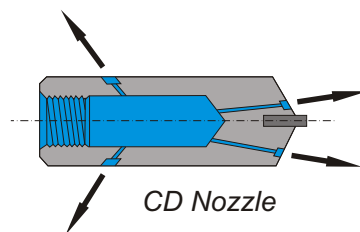


LR-2800



- The use of this apparatus in heat exchangers multiplies the power of the rotating lance cleaning in comparison with use the fixed lance.
- A pneumatic pistol of slow rotation rotates a high pressure joint, where a lance is fixed. Opening or closing the air passage can adjust rotation speed, even until stopping the lance.
- Using CD type nozzles, the water pressure turning jets impact all the internal periphery of the pipe, a central hard metal blade adds more cutting power. This type of nozzle is recommended with 2 forward jets at different angles and 2 backward minimizing the reaction force supported by the operator. This also helps to get the waste quickly out making it more productive. It prevents possible accidents that can be produced by pressure accumulation.

| Model | LR-1000 | LR-1400 | LR-2800 |
|------------------|---------------------------------|---------------------------------|---------------------------------|
| Maximum pressure | 1.000 bar | 1.400 bar | 2.800 bar |
| Maximum flow | 76 l/min | 76 l/min | 38 l/min |
| Rotation speed | 400 rpm | 400 rpm | 400 rpm |
| Air supply | 51 m ³ /hr / 5,5 bar | 51 m ³ /hr / 5,5 bar | 51 m ³ /hr / 5,5 bar |
| Inlet connection | 3/8 NPT | 9/16 MP | 9/16 HP |
| Weight | 5,4 Kg | 5,9 Kg | 5,9 Kg |



CD Type nozzles

| Overall diameter | Pressure | Thread |
|------------------|-----------|----------|
| Ø12 | 1.400 bar | 1/8" NPT |
| Ø16 | 1.400 bar | 1/4" NPT |

