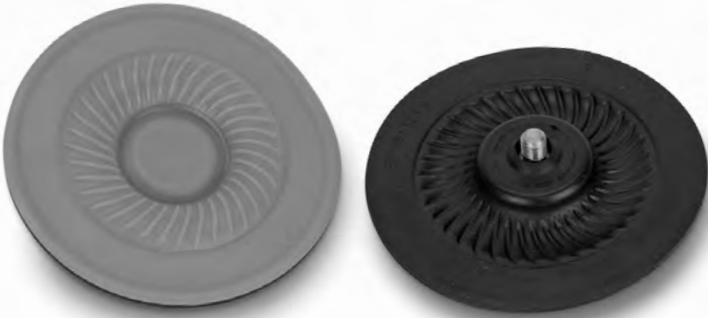


SUBJECT: Release of the New D10/G10 & P400 PTFE Diaphragm

Design:

The new Wanner D10/G10 and P400 diaphragm has a Neoprene backing with a PTFE coating. The insert is molded in, which eliminates the need for a screw thread or follower on the wetted face. It is a direct replacement of the previous PTFE diaphragm.

The Part Number is D10-018-2348. It replaces Part Number D10-018-2318. The Serial Number of the first pump with the new diaphragms is 391500.



Fully compatible for aftermarket replacement, the new diaphragms have an over-molded screw so they do not require the follower, follower screw, or O-ring.

Advantages:

- Pressure feed is not required.
- Suitable for metallic and non-metallic (plastic) pump heads.
- Predictable and reliable flow rate for metering applications.
- Allowable rpm increases from 1200 to 1750.

Considerations:

- Available for D10/G10 and D12/G12 ("E" and "S" cams) and P400 "X" cam.
- Temperature range from 40° to 180°F (4.4° to 82°C).
- Pump should be fed with flooded suction.



For installation, the new diaphragms use Loctite 242 or equivalent (top) and can then be tightened by hand (bottom).

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