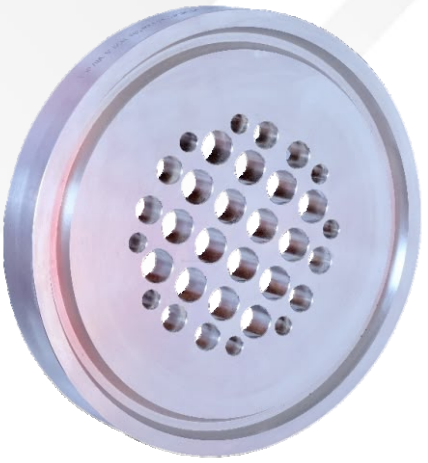
Nupros Inc.

FLOW
CONDITIONERS



Flow conditioners are used before the flow meters to reduce turbulence and to reduce swirls resulting in smooth transitional flow and velocity profile of media which helps meters to measure the flow more accurately without any significant pressure drop across the profilers.



Flow conditioners also helps in reducing flow distortion in piping and pumping system.

As a perfect flow profile of a media requires 15 to 25 D (Internal pipe diameter) in a straight run. More complex pipeline geometry requires even more straight runs which isn't possible where space constraints is most important. By installing flow profilers one can reduce the straight runs to achieve a perfect flow profile.

Nupros Inc. is the leading manufacturer of Flow Conditioning Plate and Flow Straightening Vane suppling these to all major metering solution providers in INDIA as well as abroad.

Nupros Inc. offers Flow Conditioners :



Size: 2" through 36"

Class: 150# through 1500#

Standard Bores: Schedule 40, Schedule 80, & Client's request.

Type: Line Fit, Flange RF type, Flange RTJ type, Zanker plate, as per CPA.

Materials: 304/316 Stainless Steel, Carbon Steel, Alloy grades.

+91-98250-64498 sales@nuprosinc.in

Address : 757/758, G.I.D.C Waghodia Vadodara - 391760, Gujarat, India.

www.nuprosinc.in