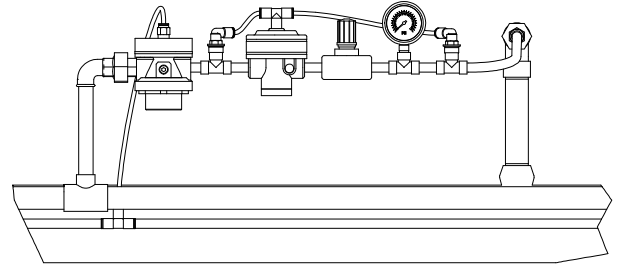


DIMENSIONAL




STANDARD FEATURES

- Needle valve flow control;
- Quick removal from convey line;
- Pilot line control;
- Pressure gauge to monitor back pressure in convey line;
- Available Size= $\frac{1}{2}$ " and 1".

OPTIONAL FEATURES

- Check valve;
- Dual air assist per connection for increased flow;
- Digital Pressure Control for pilot air;
- Sphere Valve Isolating Air Assist Unit for maintenance and cleaning.

SPECIFICATIONS

- Air Requirements:
 - filtered (5 mm, class 3 table 3.1A ISO 8573.1);
 - residual oil 0,01mg/m³ / 1mg/m³ (class 3 table 3.1C ISO 8573.1);
 - dry, compressed air from 5 bar to 6 bar (dew point -40°C / 3°C, class 2 - table 3.1B ISO 8573).
- Design Temperature: -7 C°. to 82 C°.
- Design Pressure: 6 bar max.
- Nominal Pressure: 1.4 to 2,5 bar.
- ATEX 94/9/CE design. 

THE NOL-TEC **ECONOMIZER™** IS A PATENT SYSTEM, STRATEGICALLY POSITIONED ALONG THE CONVEY LINE, THAT INJECTS AIR IN THE CONVEYING PIPELINE BREAKING THE PRODUCT FLOW IN REGULAR SLUDGE.

IT CONTROLS THE INCREASING/DECREASING PRESSION, ACTIVATING/DISACTIVATING THE AIR ASSIT™ WHEN THERE IS PRODUCT IN THE CONVEY LINE.

THE ECONOMIZER™ REDUCE: CONVEY LINE WEAR, CONVEY AIR UP TO 25%, ENERGETIC COSTS UP TO 30% IN DENSE PHASE PNEUMATIC CONVEYING SYSTEMS.

THIS SOLUTION IS SUITABLE FOR PNEUMATIC CONVEYING OVER LONG DISTANCES (MORE THAN 100 METERS).