

Bladder Track

AMDATA Scanner Accessory

Owners of AMDATA IntraSpect track style scanners now have the option of purchasing a specialty track that is ideally suited for high volume (i.e., production) field inspections as well as use in hazardous environments.



Bladder Track shown with collar partially open

FEATURES

- Accommodates the following types of Westinghouse AMDATA magnetic wheel, track based scanner models: 2090, 4030, 5010, 5080 and 5090.
- Clam shell style construction allows it to be quickly installed on, or removed from an inspection surface.
- Built-in relief valve protects bladder from over pressurization.
- ID bladder accommodates typical pipe OD tolerances; no need for adjustments.
- When pressurizing ID bladder, the track self-centers and locks onto the inspection surface.
- Includes a pressure regulator junction box and on/off manual valve for operation.
- Requires a compressed air source of only 25 psi.
- Can alternatively be operated with a small air supply bottle in remote locations.

BENEFITS

- Can save money in labor cost by significantly reducing setup and alignment time for track based scanner inspections.
- Can reduce the risk to personnel health and safety as the Bladder Track's quick setup time also minimizes personnel exposure in hazardous environments.
- Can increase inspection rates, as once the Bladder Track is placed on a pipe, it can be depressurized and easily moved to an adjacent area for the next inspection.

SPECIFICATIONS

The following technical specifications apply to a standard Bladder Track:

- Track OD: Approximately 2 inches greater than pipe OD, excluding guide strip.
- Track Width: 4 inches
- Track Weight: Approximately 1 pound per inch of pipe diameter
- Air Supply Pressure: 25 psi (minimum)



Bladder Track & Junction Box

** Separate data sheets are available which describe the listed scanners as well as AMDATA IntraSpect series of ultrasonic and eddy current imaging systems. Ask your NDE Products representative for a copy today.*



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