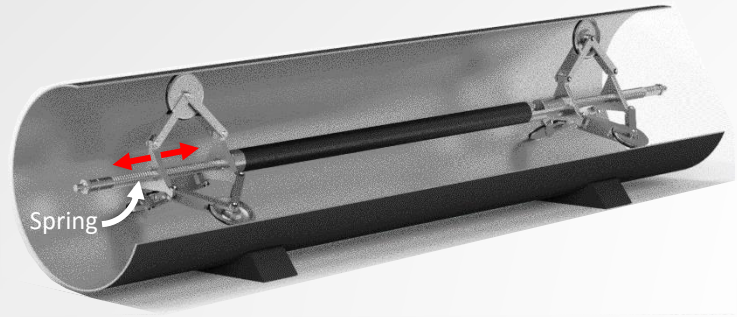
DR-4 / ABM-90 Centralizing Wheel Sets

Measurement accuracy is directly related to the degree that the OMU measurement probe is aligned with the direction of the pipe it is measuring. The better the alignment, the more accurate the result.



The centralizing wheel sets are (single) spring loaded to ensure each wheel exerts equal pressure. The load of the spring can be adjusted to enable the probe to pass welds and other obstacles that reduce the internal diameter. Two standard centralizing wheel sets cover a pipe ID range from 90mm / 3.5” up to 1000mm / 40”.

WUS-0320

Code	Pipe ID range
WUS-0320	90 - 500mm*
WUS-2040	500 - 1000mm

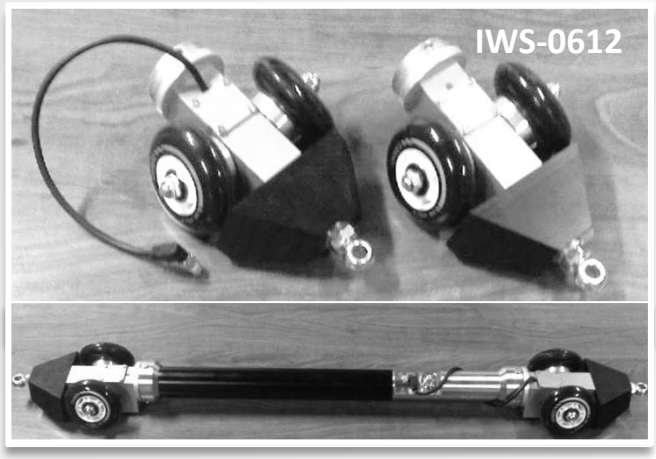
(*) At 90mm ID the wheel set still has the ability to pass welds; absolute minimum is 77mm ID.

WUS-2040

For further information please visit www.ductrunner .com or contact us on +32-(0)3 451 77 39 or your nearest distributor.

DR-4 / ABM-90 Invert Wheel Sets

Over the past decade the DR-4 and ABM-90 Pipeline Mapping Systems have established themselves as *the* reference in mapping of Horizontal Directional Drillings (HDD) and similarly shaped pipeline segments. This success has not gone unnoticed in other pipeline segments and application of the technology in the waste/flood water and relining projects is on the increase.



Specifically for these new segments Reduct offers a range of *invert* wheel units that enables the user to run the DR-4/ABM-90 probe along the invert of a pipe. Due to its position and large wheel sizes, the invert wheel set can pass lateral connections and pipe deformations with ease. The minimum pipe ID required is 150mm/6” and the recommended maximum segment length is 250m/750ft.

The three available Invert wheel sets are:

- IWS-0612 from 6” to 12”[1)]
- IWS-1440 from 14” to 40” [1)]
- IWS 1000+ from 40” up

[1)] Recommended maximum