

INTERNAL DEBEADERS

A simple and effective tool for removing internal beads

A manual kit for the simple and effective removal of internal beads formed during the butt fusion process for polyethylene pipes in the size range 110-450mm

FEATURES

- Rods can be assembled to debead pipe up to 13m in length - more on request
- Portable kit
- Bead retained in head after withdrawal
- Robust build quality
- Simple to assemble, easy to use
- National Grid approved

SPECIFICATION

Product Code	Description	Weight
IBRTKIT	Kit supplied with heads 1,2, 3, 4	70kg
IBRT1	Kit with head 1 only	40kg
IBRT2	Kit with head 2 only	40kg
IBRT3	Kit with head 3 only	42kg
IBRT4	Kit with head 4 only	63kg
31681	Spare blade for head 1 and 2	N/A
32187	Spare blade for head 3 and 4	N/A

Fusion's internal debeader allows:

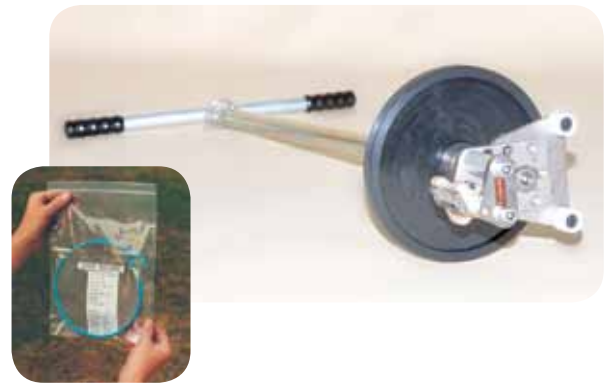
- Quality control procedures from visual bead inspection (i.e. bend back test)
- Quality assurance records (i.e. archiving beads and data print-out for joint history)
- Removal of internal bead increases flow
- Protection for pipelines carrying sewage or other media where entrained solids could become attached to an internal bead and cause a blockage

Selection chart - internal debeading head size and setting

SDR	44	32	26	17	11	7.3
O/D	HEAD SIZE	HEAD SIZE	HEAD SIZE	HEAD SIZE	HEAD SIZE	HEAD SIZE
110				1(B)	1(A)	
125				1(D)	1(C)	1(A)
140				1(A)	1(D)	1(C)
160	2(B)	2(B)	2(B)	2(B)	2(B)	1(D)
180	3(A)	2(C)	2(C)	2(C)	2(B)	2(B)
200	3(A)	3(A)	3(A)	3(A)	2(C)	2(B)
225	3(B)	3(B)	3(B)	3(B)	3(A)	2(C)
250	3(C)	3(C)	3(C)	3(C)	3(B)	3(A)
280	4(B)	4(B)	4(B)	3(C)	3(C)	3(B)
315	4(C)	4(C)	4(C)	4(B)	4(A)	3(C)
355	4(D)	4(D)	4(D)	4(C)	4(C)	4(A)
400				4(D)	4(C)	4(B)
450				4(D)	4(D)	

Note: Each debeader head size has multiple settings. These are referred to in the table as A, B, C or D. To select the correct head size you will need to know the outer diameter of the pipe you wish to debead (see first column) and its SDR (see top row).

If you have any questions please call the National Sales Office hotline on +44 (0) 1246 455998



Complete internal debeading kit (product code: IBRTKIT) comprises:	
Product Code	Description
11769	1 x storage box
11560	1 x drive handle
21459	1 x no. 1 size head
21457	1 x no. 2 size head
21453	1 x no. 3 size head
21451	1 x no. 4 size head
n/a	Allen keys
n/a	1 x set operating instructions
32740	3 x size 1 rod supports
31754	3 x size 2 rod supports
21803	3 x size 3 rod supports
21310	3 x size 4 rod supports
21859	3 x size 4b rod supports
69046	1 x rod bag
21560	6 x 2 meter rods
21618	1 x 1 meter rod
Extras	
91425	Adaptor for 450mm SDR11
91474	Adaptor for 450mm SDR17.6
51416	2 x screws