



Blafro Heave Arrestor (BFHA-03) dimensions:

Variable	Dimension mm	Comments
TL	13200	Blafro Transportation Length
Lt	18195	Blafro in max extended position
Lx	12950	Blafro in collapsed position
S	5245	Max stroking length
L	12380	Length between top of outer tube (gland) and FMC union Nut (bottom end)
Lo	6800	Length outer tube incl. gland and lower coupling
Lc	6425	Length of Protection cover
Le	4335	Length of Extension cover
Lg	695	Length stickup above protection cover to top of gland
Lp	5580	Length of Pup-joint with FMC Union Nut
Ly	925	Length stick out Pup-Joint
D1	480	Diameter of Top Flange (7 1/16"-10K BX-156 Flange API)
D2	765	Outer diameter Hydraulic lock protection cover
D3/d3	224/173,6	Inner tube (piston rod) OD/ID
D4/d4	355,6/270	Outer tube (cylinder) OD/ID
Dc	480	Outer diameter Protection cover
De	410	Outer diameter Extension cover
Dp	221	Pup-joint 8 5/8" Hydril 563-68 lb/ft

Key:

- A Top flange (Interface to SFT)
- B Hydraulic Lock
- C Inner tube (piston rod)
- D Top of Gland
- E Piston
- F Protection Cover
- G Outer tube
- H X-over Stub ACME to 8 5/8" Hydril
- I Lower Extension Cover
- J Pup-Joint (hydril pin in both end)
- K FMC Union Nut (Interface to Riser)

Material **not** accordance to NACE Standard MR0175 – **Sweet Service**
 Material on BFHA main parts Sy = 110ksi = 758Mpa
 Material on Protection/ Extension Cover Sy = 355 Mpa

Blafro Heave Arrestor Total Weight Approx. 6.700kg

Item J & K will be modified to fit VG