

Annular fishing magnet type MIK

The annular fishing magnet (Fig. 1) is used to remove small particles having ferromagnetic attraction from oil, gas and geological wells.

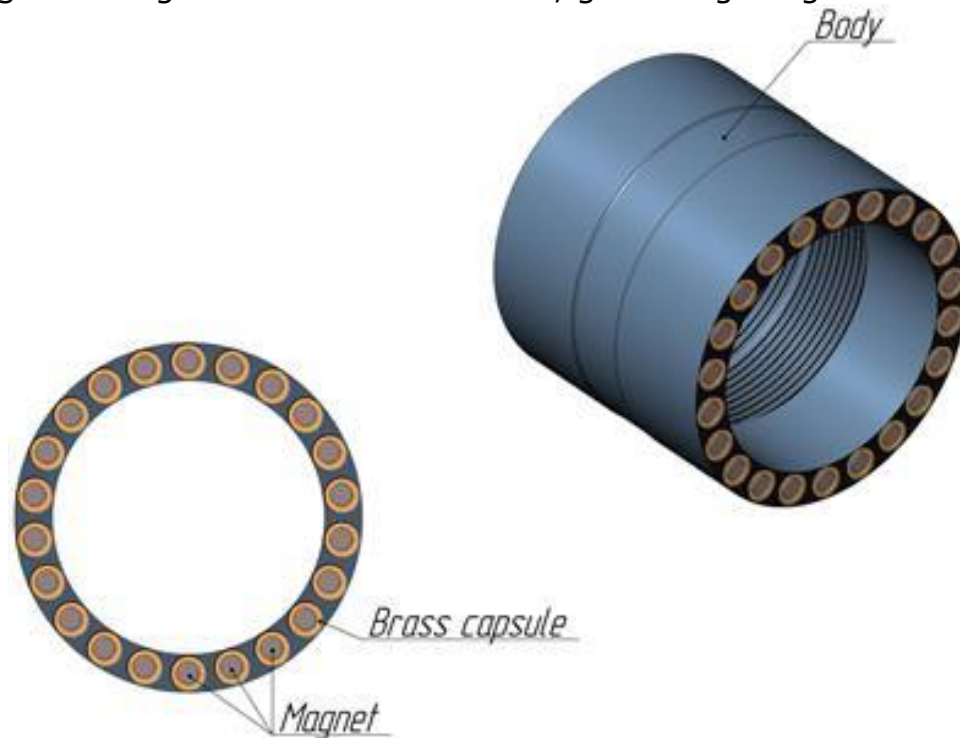


Fig. 1

1. Setup and operation principle

The annular fishing magnet has tubular body. On the one side it has double-stage buttress thread for connecting to washover pipe. On the other side there is a magnet system, which consists of permanent magnets. Magnet system magnetizes and retains pieces having ferromagnetic attraction from tubular annulus between pipe, electric submersible pump and casing string.

2. Technical parameters

Main parameters and sizes of annular fishing magnet MIK

Code	Load capacity, lbf	OD, inches	ID, inches	Total length, ft	Connection, API	Weight, lb
MIK-114/80	440.9	4.5	3.15	15.75	2-7/8 Reg	39.03
MIK-123/96	440.9	4.84	3.78	0.38	RDU-122	2.65