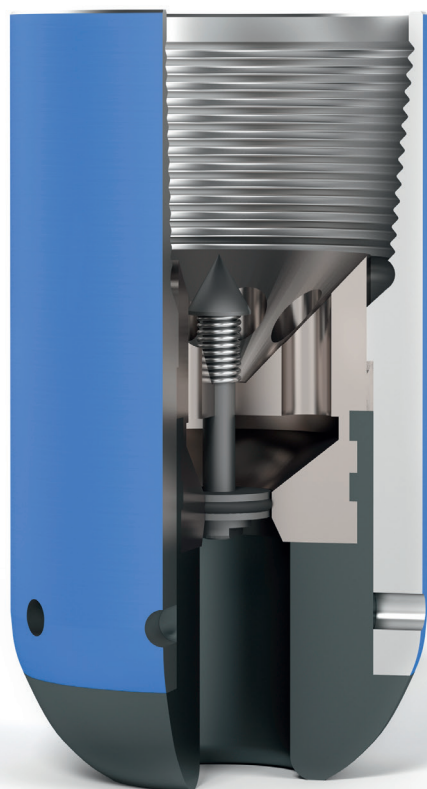


STRING SHOE WITH BKO CHECK VALVE



Purpose

It is intended to equip the bottom of the casing string made of pipes as per GOST 632-80 in order to guide them along the wellbore and protect against damage when running into the well, as well as to prevent grouting mortar backflow into the casing string after its forcing through.

Field of application

In oil and gas wells as part of the process equipment of casing strings with connecting elements made with any threads, including premium.

Advantages

- The shoe consists of a rugged steel body and a hemispherical concrete extension connected thereto.
- The product is easy to drill.
- Can be made with connecting short triangular thread, with trapezoidal threads OTTM and OTTG as per GOST 632-80.
- Can be made with TENARIS and BUTTRESS threads according to American Petroleum Institute (API) standards and TU 3663-004-78682242-2014 specifications.

Technical features

Shoe type and thread type	String nominal diameter, mm (in.)	Product designation	Outsider diameter D, in.	Central hole diameter D, in.	Height H, in.	Weight, lb
BKO-114	114 (4.49)	UNBR 069.00.000	5.24	2.05	10.79	24.25
BKO-127	127 (5.00)	UNBR 068.00.000	5.75	2.36	11.02	29.1
BKO-140	140 (5.51)	UNBR 066.00.000	6.26	2.76	12.4	38.36
BKO-146	146 (5.75)	UNBR 061.00.000	6.54	2.76	12.52	42.33
BKO-168	168 (6.61)	UNBR 071.00.000	7.40	3.15	14.17	61.07
BKO-178	178 (7.01)	UNBR 070.00.000	7.79	3.54	14.96	70.99
BKO-194	194 (7.64)	UNBR 071.00.000	8.50	3.54	15.94	80.03
BKO-219	219 (8.62)	UNBR 072.00.000	9.65	4.72	16.54	107.8
BKO-245	245 (9.65)	UNBR 073.00.000	10.63	4.72	16.93	143.3
BKO-273	273 (10.75)	UNBR 074.00.000	11.77	4.72	16.34	154.3
BKO-299	299 (11.77)	UNBR 075.00.000	12.76	4.72	15.94	167.1
BKO-324	324 (12.76)	UNBR 076.00.000	13.82	6.3	15.94	202.8
BKO-340	340 (13.39)	UNBR 077.00.000	14.37	6.3	16.34	214.7