



STAND-OFF®

RAY OIL TOOL CO., LTD

FOAM WIPER BALL



The foam wiper ball is designed to wipe drill pipe or tubing string clean of cement, fluids, or debris, and can be used to separate fluids.

These wiper balls are made of natural rubber and can be used in a temperature range of 40°F (4°C) to 302°F (150°C). The ball has a parting stretch of 380 to 440%, which means it can pass through small restrictions without being damaged.

The wiper ball can be loaded into drill pipe or tubing connections. It easily passes through internal upset restrictions such as mechanical setting tools, diverters, and liner running tools, and multiple balls can be pumped if necessary. Foam wiper balls have been used with all types of drilling and displacement fluids.

General Size Reference in.(mm)	Actual Size in. (mm)	Rotco No.	Typical Wiping Range in. (mm)	Minimum Restriction** in. (mm)
3.00 (76.1)	3.15 (80)	FB-3.00	2.50 to 1.10 (63.5 to 27.9)	0.500 (12.7)
4.00 (102.0)	3.94 (100)	FB-4.00	3.12 to 1.38 (79.2 to 35.1)	0.625 (15.9)
5.00 (127.0)	4.92 (125)	FB-5.00	4.00 to 1.75 (101.6 to 44.5)	0.750 (19.1)
6.00 (152.4)	5.91 (150)	FB-6.00	4.75 to 2.00 (120.7 to 50.8)	0.875 (22.2)
7.00 (178.1)	6.89 (175)	FB-7.00	5.50 to 2.38 (139.7 to 60.5)	1.000 (25.4)
8.00 (203.0)	8.66 (220)	FB-8.00	7.00 to 3.00 (177.8 to 76.2)	1.375 (34.9)
11.00 (279.4))	11.00 (279.4)	FB-11.00	8.75 to 3.75 (222.3 to 95.3)	1.750 (44.5)