

Document Name : Foam Wiper Ball Data Sheet
 Issued By : Merit Drilling Foam Wiper Ball
 Document Date : 11 May 2017
 Doc. Reference Number : TLSD142160

Available Foam Wiper Ball Sizes:

General Size Reference in.(mm)	Actual Size in.(mm)	Part No	Typical wiping range in. (mm)	Minimal restriction*** in. (mm)
3.00 (76.10)	3.15 (80)	WP10003	2.5 to 1.10 (63.5 to 27.90)	0.500 (12.7)
4.00 (102.00)	3.94 (100)	WP10004	3.12 to 1.38 (79.20 to 35.10)	0.625 (15.9)
5.00 (127.00)	4.92 (125)	WP10005	4.00 to 1.75 (101.60 to 44.50)	0.750 (19.1)
6.00 (152.40)	5.91 (150)	WP10006	4.75 to 2.00 (120.70 to 50.80)	0.875 (22.20)
7.00 (178.10)	6.89 (175)	WP10007	5.50 to 2.38 (139.70 to 60.50)	1.000 (25.40)
8.00 (203.00)	7.87 (200)	WP10008	7.00 to 3.00 (177.80 to 76.20)	1.375 (34.90)
9.00 (225.00)	8.85 (225)	WP10009	8.00 to 3.20 (203.20 to 81.28)	1.440 (36.58)
10.00 (250.00)	9.84 (250)	WP10010	8.40 to 3.51 (213.35 to 89.15)	1.500 (38.10)
11.00 (275.00)	10.82 (275)	WP10011	8.75 to 3.75 (222.30 to 95.30)	1.750(44.50)
12.00 (300.00)	11.81 (300)	WP10012	9.00 to 4.32 (228.60to 109.73)	2.000 (50.80)

* Merit's wiper balls are made of natural rubber and can be used in a temperature range of -40°C to 300°C.

** The drill pipe foam wiper ball has a parting stretch of 380 to 440%, which means it can pass through small restrictions without being damaged.

*** The foam wiper balls may be damaged when pumped through restrictions as small as those listed in this column.

**** The drilling 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.

**** Merit's foam 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.



Physical address: Camlik Mah., Ikbal Cad., Dinc Sok, No:4,
 Muyar Plaza, A Bl, Fl:3, Suite:26, 34774, Umraniye, Istanbul, Turkey
 H:+ 90.533.523.97.42

Primary email: info@meritautomotive.com
 Others: merit@tr.net , meritautomotive@gmail.com
 Site: <http://www.meritautomotive.com>