

We Know Downhole.

## **TYPE C PERFORATION WASH TOOL**

The **Type C Perforation Wash Tool** is for washing or acidizing perforations in casing and sand screens. It is also used for checking non-perforations, to verify injection rates and penetration, or for opening voids behind the casing for more effective gravel pack operations. The straddle interval is easily field converted from one foot (1ft) to any distance by simply adding tubing <u>above the bottom</u> <u>cups.</u>

## **Special Features**

- Straddle-spacing easily adjusted in the field
- Reverse circulate without manipulation
- > No ball and seat required

Casing		Recommended		Thread Connections	Dout
Size (inches)	Weight (lbs/ft)	Hole Size (inches)	Tool OD (inches)	Thread Connections Box Up / Pin Down	Part Number
3-1/2	9.2 - 10.2*	2.922 - 2.992	2.810	1.900 NUE	46035
4	9.5 - 13.4*	3.340 - 3.548	3.250	1.900 NUE	46040
4-1/2	9.5 - 11.6	4.000 - 4.090	3.690	1.900 NUE	46045
5	13.0 - 15.0	4.408 - 4.494	4.000	1.900 NUE	46050
	18.0 - 20.3	4.184 - 4.276	4.000	1.900 NUE	46051
5-1/2	13.0 - 20.0	4.778 - 5.044	4.625	2-7/8 EUE	46055
6-5/8	20.0 - 24.0	5.921 - 6.049	5.750	3-1/2 EUE / 4-1/2 STC	46065
7	20.0 - 29.0	6.184 - 6.456	6.000	3-1/2 EUE	46070
9-5/8	29.3 - 53.5*	8.535 - 9.063	8.450	3-1/2 EUE	46095
10-3/4	40.5 - 55.5*	9.760 - 10.050	9.710	3-1/2 EUE	46010

## **Product Specifications**



\* May require cup change.

NOTE: All pricing includes standard Nitrile trim. Other sizes and connections available upon request.

#460

Service Tools