

PUMP-OUT CEMENTING SLEEVE

The **Pump-Out Cementing Sleeve** is used for cementing tubing strings in both cased and open holes. It allows for internal parts to be pumped out after the cementing process leaving a full open bore with no loss of tubing strength. It is available in a variety of materials. A basket or packer placed below the sleeve provides a seal-point for pumping cement up the outside of the tubing string.

Special Features

- Full ID after pump out
- Simple design
- Adjustable shear value

Product Specifications

Size (inches)	Tool OD (inches)	Ball Seat ID (inches)	ID After Pump Out (inches)	Thread Connections Box Up / Pin Down	Part Number
2-3/8	3.250	1.00	1.93	2-3/8 EUE	22020
					22021
2-7/8	3.750	1.25	2.40	2-7/8 EUE	22027
3-1/2	4.410	1.25	2.90	3-1/2 EUE	22035
4	4.630	1.25	3.45	4" NUE	22040
4-1/2	5.500	1.25	3.97	4-1/2 LTC / 4-1/2 STC	22045
5-1/2	6.130	1.25	4.63	5-1/2 LTC	22055

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

