

Ultra-FlexTM Pig

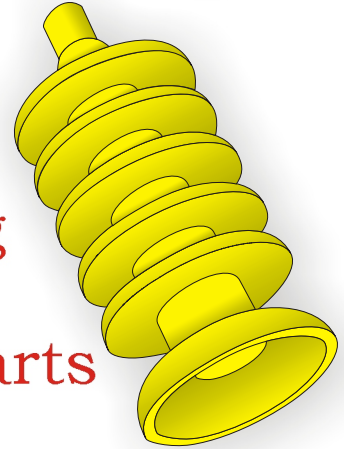


All-urethane

Long wearing

No spare parts

Maintenance-free



EFFECTIVE DESIGN

The flexible polyurethane discs and cup combination creates a particularly effective pig for many varied uses in pipelines. The Knapp Ultra-Flex's design allows it to easily traverse joints, valves, bends - virtually any pipeline formation!

ENHANCED FLEXIBILITY

Flexible, one-piece construction ensures that the Knapp Ultra-Flex is always centered in the line. The result is more even pig wear and a constant barrier against product interface.

AVAILABLE IN ULTRATHANETM

The Knapp Ultra-Flex is available in various formulations of UltrathaneTM, Knapp's proprietary ultra strength polyurethane. Depending upon operational requirements, Ultrathane offers extra-long life and/or compatibility with many harsh chemicals found in oil and gas pipelines.

LIGHT WEIGHT

Designed to be lighter than conventional metal pigs, the Knapp Ultra-Flex does not sacrifice strength or endurance. High compliance elastomers minimize cup wear and your per-foot costs, while ensuring maximum sealing capability.

An all-Urethane cast, maintenance free cup/multi-disc pig. It seals like a cup pig, and it scrapes like a disc pig.

HOLLOW CORE

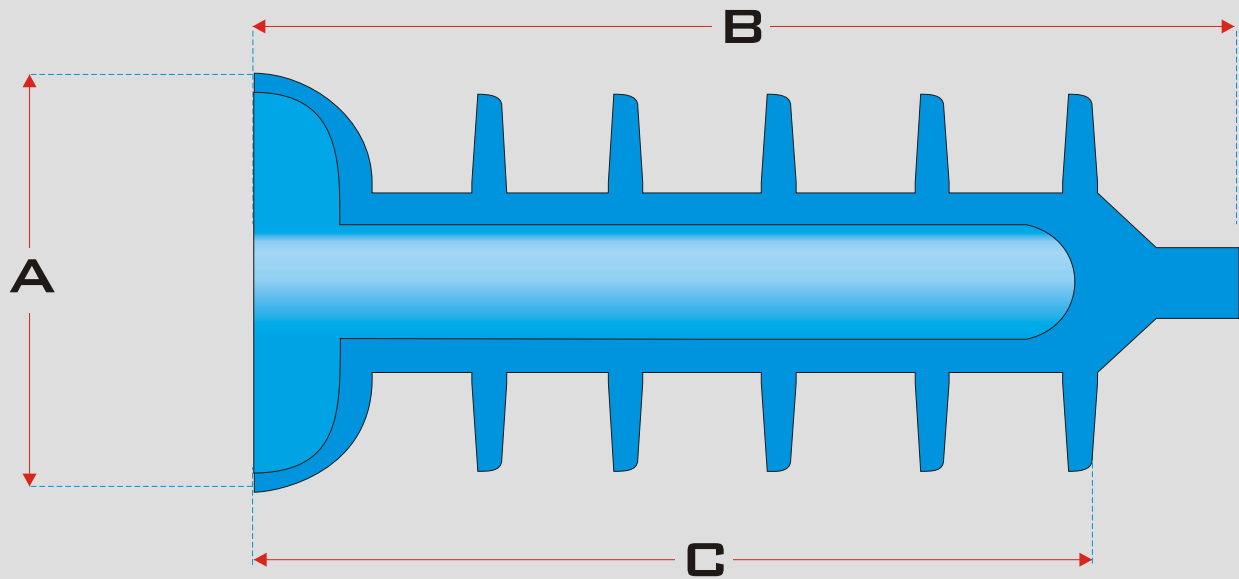
The flexible body of the Knapp Ultra-Flex expands with line pressure to further improve the pig's seal.

MAXIMUM STRENGTH

Tough and durable, the one-piece polyurethane body outclasses the performance of rigid metal parts in other pigs. Extra urethane in the nose section puts reinforcement where it is needed most.

SUPERIOR VALUE

Economical one-piece construction means no costly spare parts to inventory or lose in the line. The maintenance-free urethane pig excels in both price and performance. The standard Knapp Ultra-Flex Pig is designed with crude, gas, distillate, ammonia, or alcohol service in mind. Available in a wide range of sizes, it is suitable for the majority of applications. Please contact Knapp Polly Pig, Inc., Or one of our distributors in your area for information on special service conditions. You'll like Knapp's Ultra-Flex Pig -superior performance at a competitive price.



The one-piece Knapp Ultra-Flex™ Pig is designed to easily traverse bends and tees while maintaining a better seal longer than heavier designs. The Knapp Ultra-Flex Pig is made without heavy components. This lessens weight-induced friction and wear and allows the use of a more compliant elastomer for improved sealing in all line conditions. The flexible design keeps the discs “centered” in the line, forming a seal that virtually eliminates product interface. It’s this superior sealing ability which makes the Knapp Ultra-Flex Pig an ideal choice for batching, condensate removal, or dewatering.

SIZE	2"	3"	4"	6"	8"	10"	12"	14"	16"	20"
PART NO.	UF-2	UF-3	UF-4	UF-6	UF-8	UF-10	UF-12	UF-14	UF-16	UF-20
A	2.5"	3.5"	4.375"	6.625"	8.5"	10.75"	13"	13.875"	15.875"	19.875"
B	5.5"	6"	7"	15.5"	18.5"	19.5"	23.5"	26"	28"	37"
C	4.75"	5"	4"	11"	15"	15"	18.5"	23"	24"	29.75"
WEIGHT LBS	0.37	0.75	2	7.25	15	21.25	36	47	62	118



The Knapp Ultra-Flex™ Pig is another fine polyurethane pig from the originator of the polyurethane foam pig!

e-mail: knapp@pollypig.com
www.pollypig.com

1209 Hardy Street
Houston, TX 77020
Tel: 800/231-7205
713/222-0146
Fax: 713/222-7403