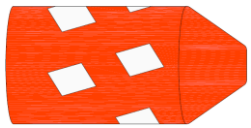
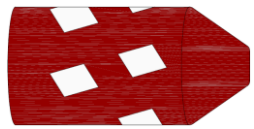
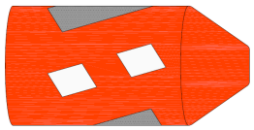
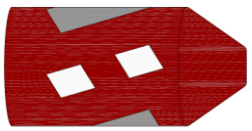
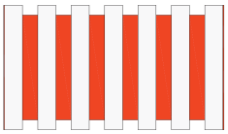
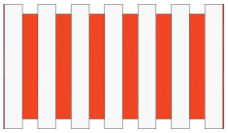
Rules of Thumb for Foam Pig Selection

APPEARANCE	STYLE	DENSITY	DESCRIPTION	APPLICATION
	PIPELINE CYLINDER	1.5 TO 2	Bare Ester Foam; Round; Flat Ends	Drying Pipeline of Residual Moisture
	2BS	1.5 TO 2	2lb Foam; Bare Foam; Urethane Coating on One End; Flat Ends	Drying Pipeline of Residual Moisture
	5BS	5	5lb Foam; Bare Foam; Urethane Coating on Rear; With Bullet Nose	Dewatering & Drying
	8BS	8	8lb Foam; Bare Foam; Urethane Coating on Rear; With Bullet Nose	Dewatering & Drying
	5CC	5	5lb Foam Pig; Bullet Nose; Urethane Coating in Criss Cross Pattern	Dewatering & Wiping
	8CC	8	8lb Foam Pig; Bullet Nose; Urethane Coating in Criss Cross Pattern	Dewatering & Wiping
	5CCW	5	Coating in Criss Cross Pattern with Spiral Wire Brush	Cleaning & Scraping
	8CCW	8	Coating in Criss Cross Pattern with Spiral Wire Brush	Cleaning & Scraping
	5FDP	5	5lb Foam Disc Pig; Flat Ends	Dewatering, Drying, Wiping
	8FDP	8	8lb Foam Disc Pig; Flat Ends	Dewatering, Drying, Wiping
	PBP	8	8lb Foam Pig; Total Coated with Wire Brush	Cleaning & Scraping

Rule of Thumb for Selecting Proper Foam Pig

Style of Foam Pig	Density of Foam (lbs. cu/ft)	Description	Primary Purpose of Pig	Drying Residual Liquid	Filling and Dewatering	Light Cleaning / Wiping of Pipe Wall	Heavy Cleaning / Scraping of Pipe Wall	Displacement of Liquid	Paraffin Removal
Pipeline Cylinder	1.5 to 2	Bare Ether Foam ; Round; Flat Ends	Drying Pipeline of Residual Moisture	Excellent	Poor	Poor	Poor	Poor	Poor
2BS	1.5 to 2	2lb Foam; Bare Foam; Urethane Coating on One End; Flat Ends	Drying Pipeline of Residual Moisture	Excellent	Poor	Poor	Poor	Poor	Poor
5BS	5	5lb Foam; Bare Foam; Urethane Coating on Rear; With Bullet Nose	Dewatering and Drying	Good	Fair	Fair	Poor	Good	Fair
8BS	8	8lb Foam; Bare Foam; Urethane Coating on Rear; With Bullet Nose	Dewatering and Drying	Fair	Good	Fair	Poor	Good	Fair
5CC	5	5lb Foam Pig; Bullet Nose; Urethane Coating in Criss Cross Pattern	Dewatering and Wiping	Poor	Good	Good	Poor	Good	Fair
8CC	8	8lb Foam Pig; Bullet Nose; Urethane Coating in Criss Cross Pattern	Dewatering and Wiping	Poor	Good	Good	Poor	Good	Fair
5CCW	5	5lb Foam Pig; Bullet Nose; Urethane Coating in Criss Cross Pattern With Spiral Wire Brush	Cleaning and Scraping	Poor	Poor	Excellent	Good	Poor	Good
8CCW	8	8lb Foam Pig; Bullet Nose; Urethane Coating in Criss Cross Pattern With Spiral Wire Brush	Cleaning and Scraping	Poor	Poor	Excellent	Good	Poor	Good
5FDP	5	5 lb Foam Disc Pig; Flat Ends	Dewatering, Drying, Wiping	Good	Excellent	Excellent	Poor	Excellent	Excellent
8FDP	8	8 lb Foam Disc Pig; Flat Ends	Dewatering, Drying, Wiping	Good	Excellent	Excellent	Poor	Excellent	Excellent
PBP	8	8lb Foam Pig; Total Coated with Wire Brush	Cleaning and Scraping	Poor	Poor	Good	Excellent	Poor	Good

General Recommendations and Notes:

1) Cavity for Transmitters can be put into any foam pig. Minimum amount of foam around the cavity is 2". Minimum amount of foam in front of cavity is 4"

2) 5 lb -vs- 8 lb Foam -- 8 lb Foam is usually used for long distance runs in excess of 10 miles and for heavy cleaning

3) Standard Foam Disc Pigs are flat on each end. A Nose is recommended if traversing dual diameter line or negotiating check valves.

4) All Foam Pigs can be made longer then standard length which is approximately 2 times nominal size. Longer pigs may be needed to negotiate certain valves and fittings and for more sealing surface.

5) Standard 5 lb. and 8 lb. foam pigs have a bullet nose; a double dish pig may be needed for bi-directional use.

6) A softer foam core is recommended for use in mulit dimensional lines. Also can be used in large pigs for weight control. Soft cores should not be larger than 50% of nominal size.

7) All Foam Pigs are cabable of traversing 1.5D radius and greater 90 degree elbows; It is recommended 3D radius and greater for the Power Brush Pigs; All Swabs and 5 lb Foam Pigs without brushes will traverse a 1D Radius 90 Elbow