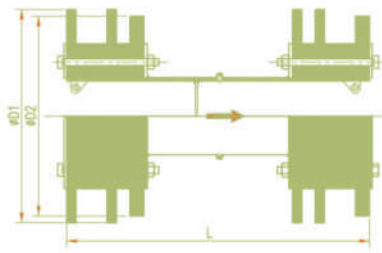
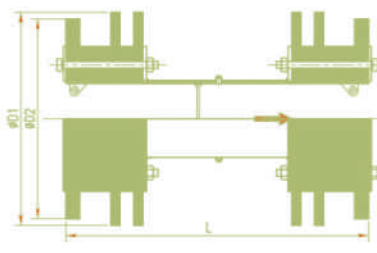


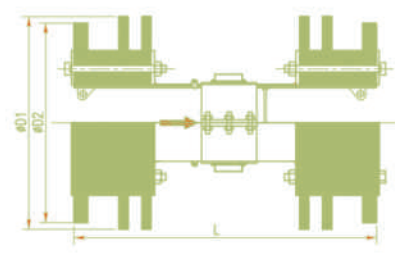
## BI-DI PIGS :



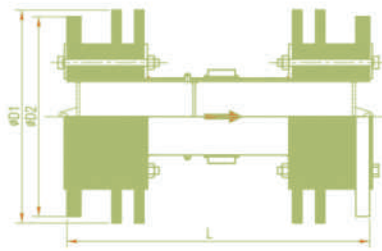
**BI-DIRECTIONAL PIG (OPTION-1)**



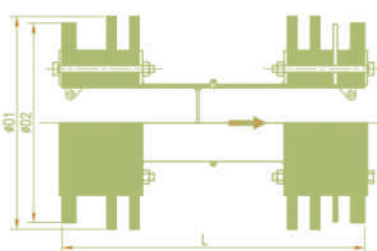
**BI-DIRECTIONAL PIG**



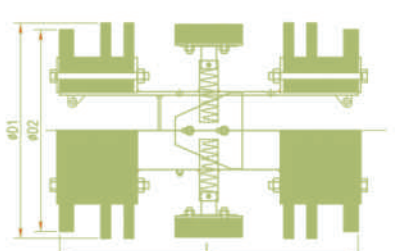
**BI-DIRECTIONAL MAGNETIC PIG**



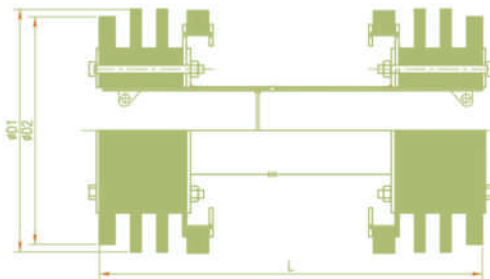
**BI-DIRECTIONAL MAGNETIC PIG  
4" TO 12" PIGS ASSEMBLY**



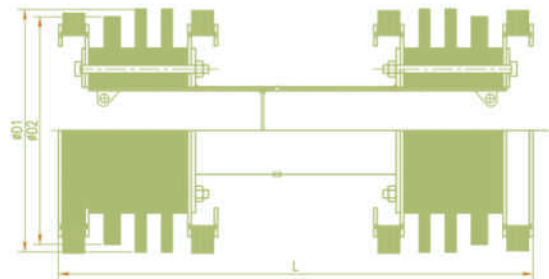
**BI-DIRECTIONAL GAUGING PIG**



**BI-DIRECTIONAL CLEANING PIG  
14" TO 48" PIGS ASSEMBLY**



**BI-DIRECTIONAL CLEANING PIG  
WITH CIRCULAR BRUSH(OPTION-1)**



**BI-DIRECTIONAL CLEANING PIG  
WITH CIRCULAR BRUSH**

Bi- directional pig Primarily used for standard pigging bi-directional operation such as, Cleaning, Gauging, Water filling, Dewatering, Magnetic, Cleaning and Operational pigging.

### • NOTES:

- The foam Pig shall designed to navigate 3D and above 90 bend.
- The foam Pig shall designed to navigate full Bore Barred/flow tees.
- The foam Pig shall designed to navigate full bore Gate/ Ball valve.
- Provide by-pass facilities are built into pig to allow velocity Control and Increase Cleaning Efficiency.
- Pig is ideal for Construction pigging and for operational pigging.
- Orizon Petro Engineering pigs are suitable for with transmitters of any make. Please inform/provide transmitter mounting details with order

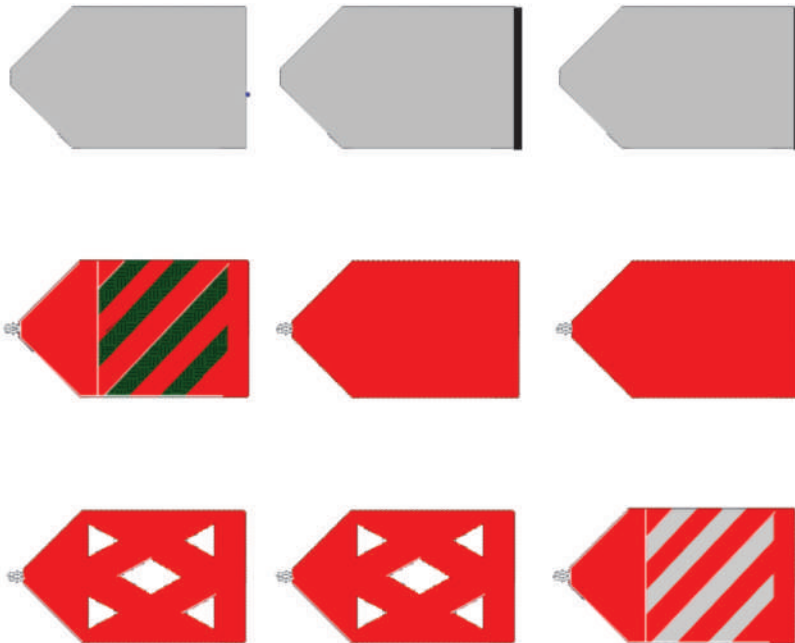


## Foam Pigs

Orizon Petro manufactures many models and sizes of polyurethane foam pigs, which are used for various pigging applications including: proving, Swabbing, Drying, Wiping, De-watering, Scraping, Product Removal, Debris Removal, Cleaning, Aggressive Cleaning.

### • Feature :

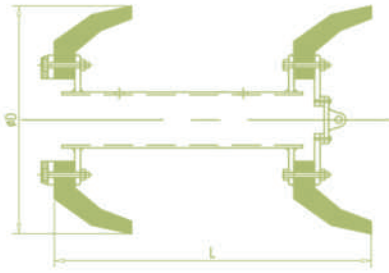
- Available in 3 standard foam density, light (1-2 lbs/ft<sup>3</sup>), medium (5-7 lbs/ft<sup>3</sup>), and heavy (8-10 lbs/ft<sup>3</sup>) density foam.
- Common configurations include bare, criss-cross, both wire & nylon brush, and silicon carbide. With various design options such as double-nose, various coating patterns (single-spiral, fully coated, etc.), extra lengths and custom diameters, pulling ropes, bypass jets, and transmitter cavities.
- Standard sizes range from 2" to 60",



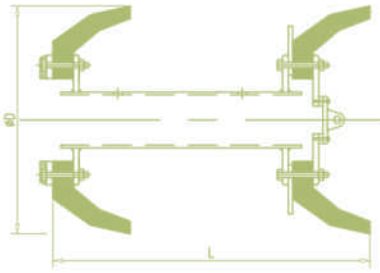
# TWO Cup Pigs

1.2C- TWO CUP | 2.2CG- TWO CUP GAUGE PLATE | 3.2CGD- TWO CUP GUIDE DISC | 4.2CSB- TWO CUP SPRING LOADED BRUSH

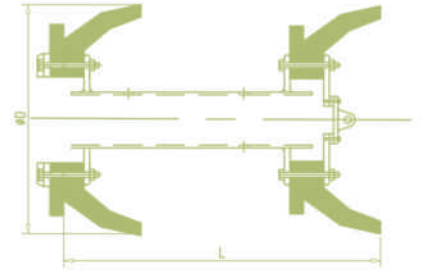
5.2CM- TWO CUP MAGNET | 6.2CMB- TWO CUP COMBO PIG | 7.2CB- TWO CUP CIRCULAR BRUSH



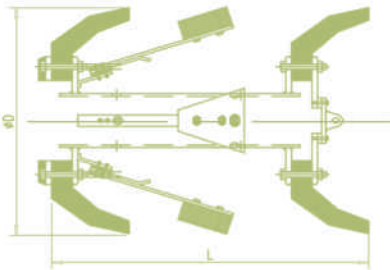
TWO CUP BATCHING FIG  
2C



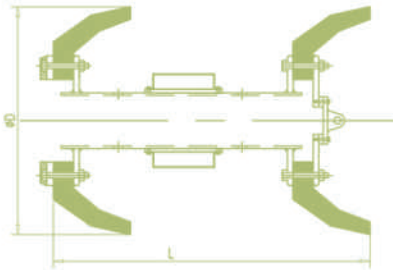
TWO CUP GAUGING FIG  
2CG



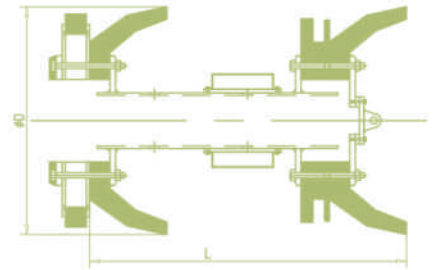
TWO CUP BATCHING FIG WITH GUIDE DISC  
2CGD



TWO CUP CLEANING FIG  
14" TO 48"  
2CSB



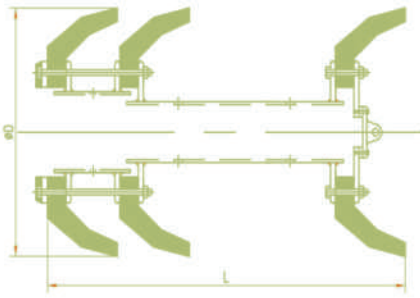
TWO CUP MAGNETIC FIG  
2CM



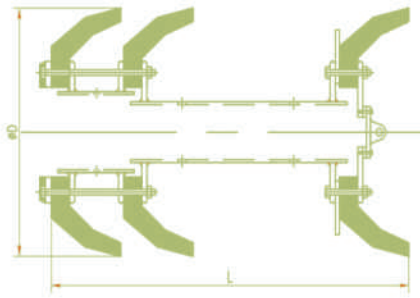
TWO CUP COMBO FIG  
2CMB



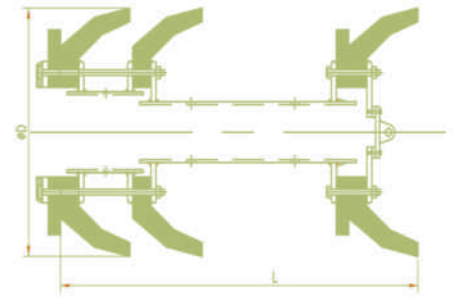
# THREE Cup Pigs



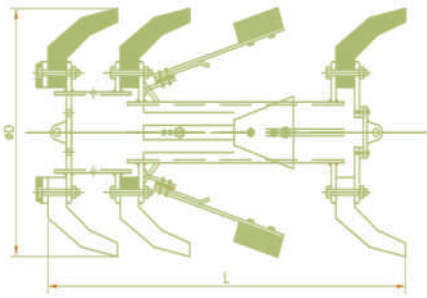
THREE CUP BATCHING PIG  
3C



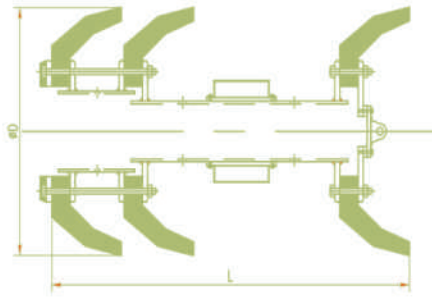
THREE CUP GAUGING PIG  
3CG



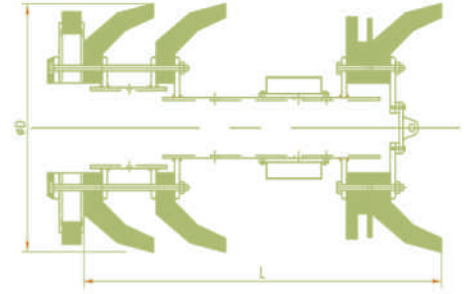
THREE CUP BATCHING PIG WITH GUIDE DISC  
3CGD



THREE CUP CLEANING PIG



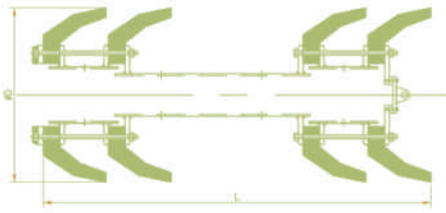
THREE CUP MAGNETIC PIG



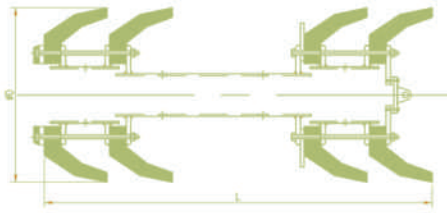
THREE CUP COMBO PIG



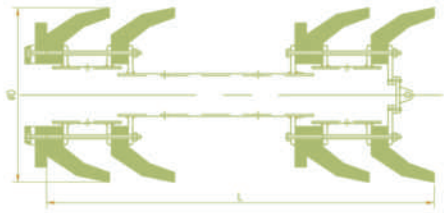
## FOUR Cup Pigs



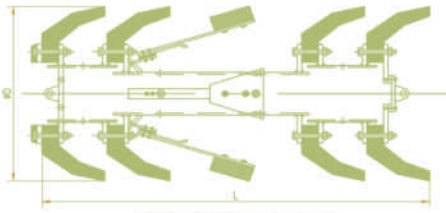
FOUR CUP BATCHING PIG  
4C



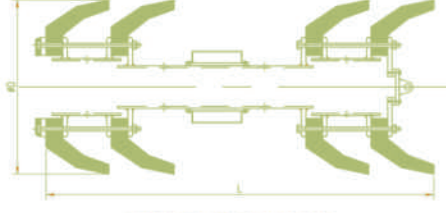
FOUR CUP GAUGING PIG  
4CG



FOUR CUP BATCHING PIG WITH GUIDE DISC  
4CGD



FOUR CUP CLEANING PIG  
14" TO 48"  
4CSB



FOUR CUP MAGNETIC PIG  
4CM



FOUR CUP COMBO PIG  
4CMB



### NOTES:

1. The foam Pig shall be designed to navigate 3D and above 90 bends for 4" to 12" dia pipelines.
2. The foam Pig shall be designed to navigate 1.5D and above 90 bends for 14" and above dia pipelines.
1. The foam Pig shall be designed to navigate full Bore Barred/flow tees.
2. The foam Pig shall be designed to navigate full bore Gate/ Ball valve.
3. Provide by-pass facilities are built into pig to allow velocity Control and Increase Cleaning Efficiency.
4. Pig is ideal for Construction pigging and for operational pigging.
5. conical cups ensure effective sealing, long run performance and the flexibility to navigate localized bore restrictions of up to 20%.
6. Orizon Petro Engineering pigs are suitable for with transmitters of any make. Please inform/provide transmitter mounting details with order.