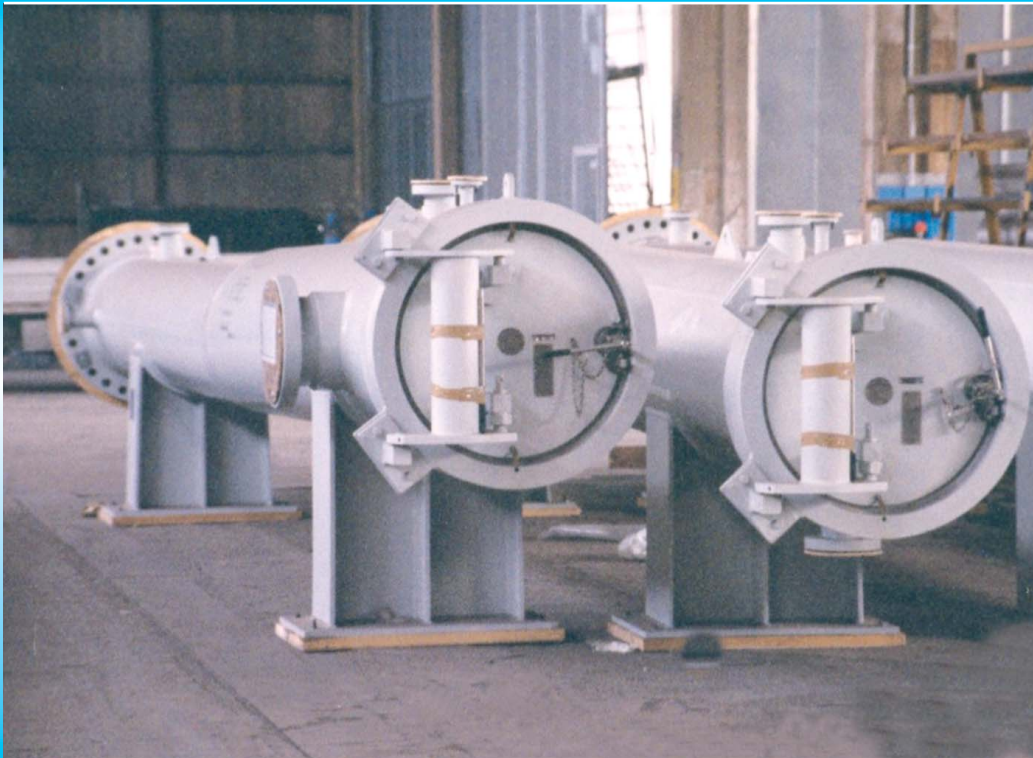


A Long Experience in Energy Equipment and one Goal:

The Customer's satisfaction.



Launching & Receiving Scraper Traps

LAUNCHING & RECEIVING SCRAPER TRAPS

Description and features

Valvitalia S.p.A. - TECNOFORGE Systems Division, designs and manufactures Launching & Receiving Scraper Traps as stand alone items or included in a package with instrumentation, skid mounted and complete with ball valves and fittings.

Launching & Receiving Scraper Traps include all devices for internal cleaning, gauging, inspection and all devices for launching or receiving the scrapers.

The scraper traps shall be installed on the pipeline to clean periodically the pipeline, to control the corrosion, to remove the liquid increase in gas lines, etc.

Engineering, Design and Manufacturing of several types of Launching & Receiving Scraper Traps depending on Type of pig:

- Sphere
- Pigs
- Intelligent pig

Design Codes applicable are:

- ANSI B31.1; B31.3;
B31.4 ; B31.8
- ASME VIII Div.1

Type of Closure:

- ASME Clamp JAW
- BLOCK RING
- Threaded type
- BANDLOCK

Accessories:

- Barred Tee
- Handling device
- Jib Crane
- Hoist
- Pig signallers
- Pig trays

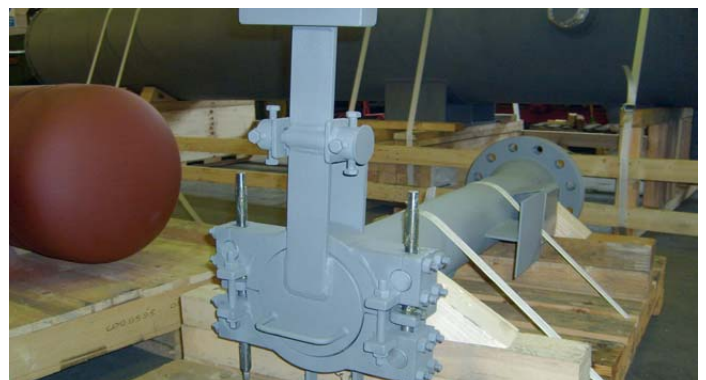
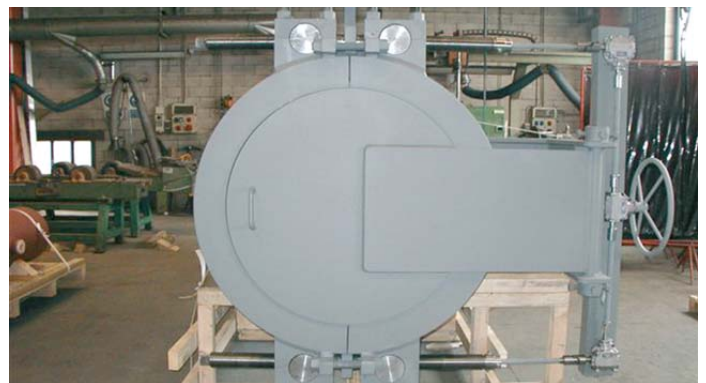
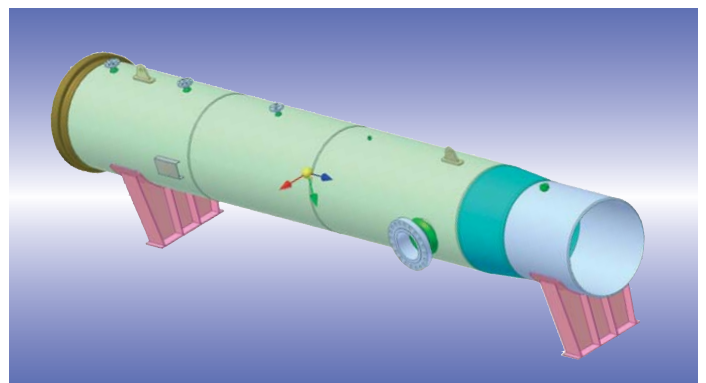
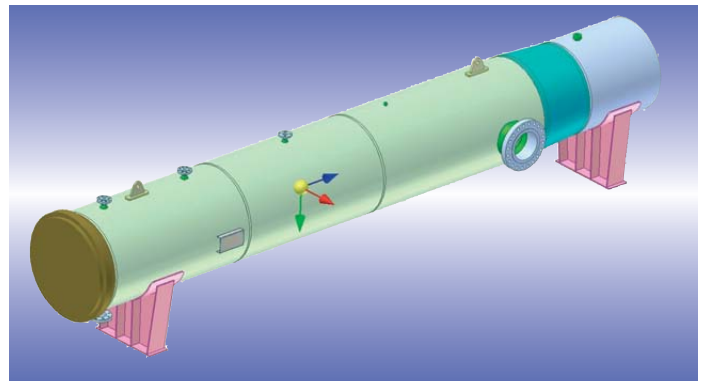




Figure 5: DN 36" X 42"; Length up to 11.900 mm;
Empty Weight up to 4300 Kg



Figure 6: pipeline size 18" x 22" / 18" x 24" 300#



Figure 7: from 8" x 12" up to 16" x 20"; Length up to 3650 mm; Empty Weight up to 1700 Kg



Figure 8: 46" x 42" / 34" x 30"; Length 6500 mm/4800 mm; Empty Weight 8500 Kg / 4700 Kg



Figure 9: 30" x 34" / 16" x 20"; Length 9800 mm / 8200 mm; Empty Weight 4400 Kg / 1800 Kg

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Castelsangiovanni Plant.



Plant: TECNOFORGE SYSTEMS DIVISION

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