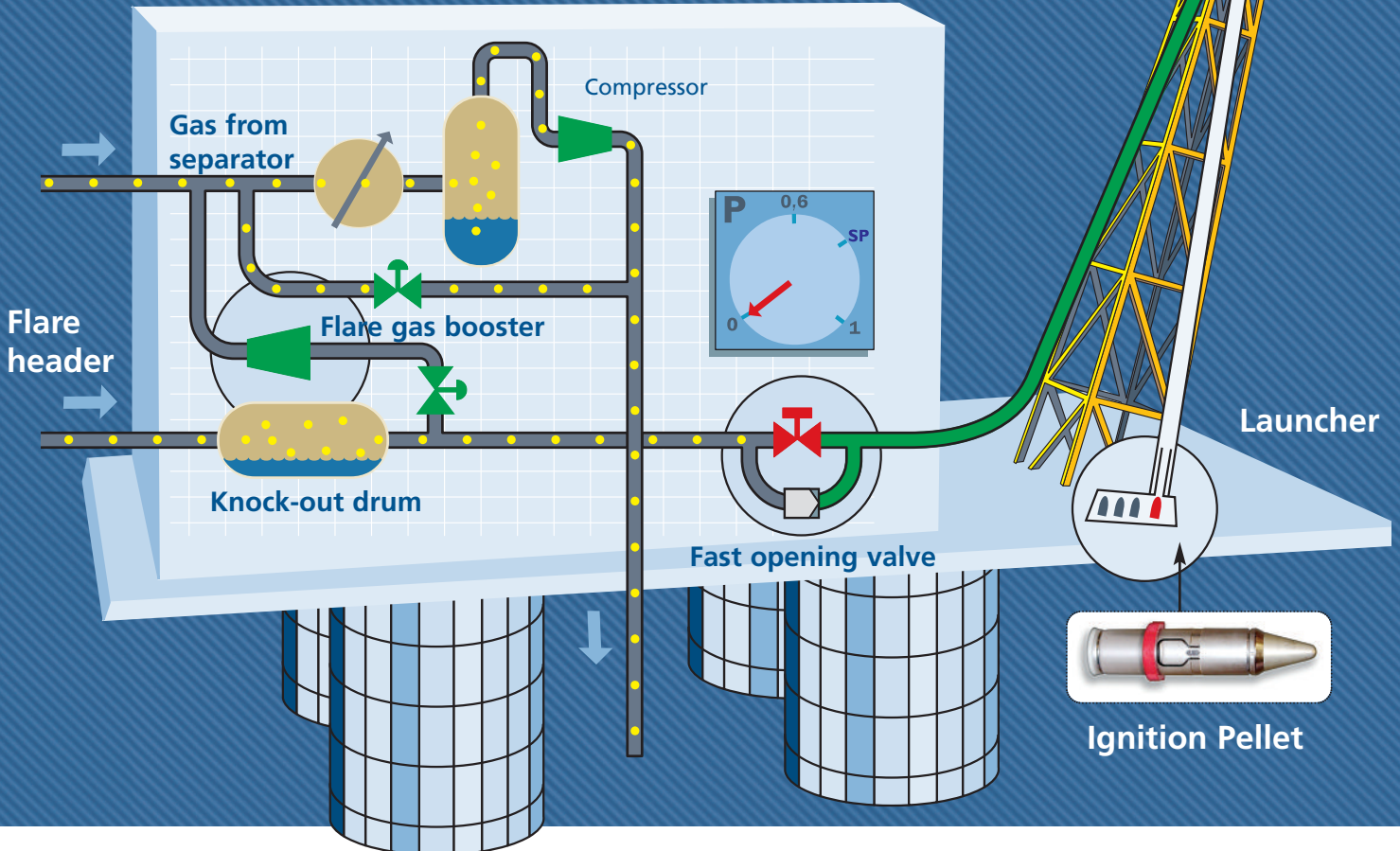


Patented technology

No flare



Flare Gas Recovery

For Oil & Gas Producing Facilities and Petrochemical Plants

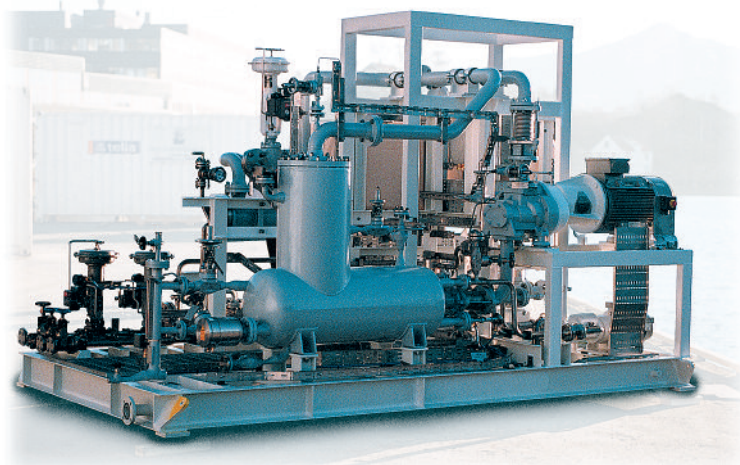
Flare Gas Recovery

FLARE GAS RECOVERY SYSTEM eliminates the need for continuous flaring of gas on oil and gas producing facilities and petrochemical plants. The system will save gas and reduce emission of CO₂ and NO_x. The visual flare is a sign of wasted resources and pollution. During normal operation the flare will be extinguished. The environmentally friendly system will extend the lifetime of your flare tips, saving expenses for shut down and flare tip replacement.

The concept comprises flare header closure system, passive and / or active gas recovery system, control logics and a reliable ignition system.

Each oil or gas plant will have different requirements and Hamworthy T&P can design the system to be adapted to any process specifications. The patented concept is described in API 521.

The technology has proved itself during many years of operations on several offshore and land based installations. Our experience ensures professional craftsmanship in design, installation and commissioning.



TROLL C COMPRESSOR SKID

BASIC SPECIFICATION:

<i>Flare line size:</i>	10 - 48 "
<i>Fast opening valve:</i>	Opening time < 2 sec.
<i>Gas recovery:</i>	Passive by crossover line Active by booster skid
<i>Capacity:</i>	100 - 10.000 Sm ³ /h
<i>Pressure:</i>	1 - 100 barg

Hamworthy T&P is a leading international specialist in design and manufacture of Flare Gas Ignition and Recovery Systems for Oil & Gas producing facilities and Petrochemical plants.



FPSO



PLATFORM



ONSHORE

Hamworthy Technology & Products is a product supplier for the oil & gas industry's with focus on increased production with minimum effect on the environment. Hamworthy T&P aims to be a leader in the development of environmentally friendly technology

Hamworthy T&P is a Norwegian supplier of equipment and systems to oil and gas installations worldwide and are specialized on oil, water and gas processing. Our technology focus on the separation of oil and water as well as gas recovery, gas conditioning and gas conversion. Our main technologies are patented, such as our technology for electrostatic coalescence (VIEC), zero continuous flaring on oil- and gas production plants and zero emission technology for floating production units.

Hamworthy Technology & Products AS

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