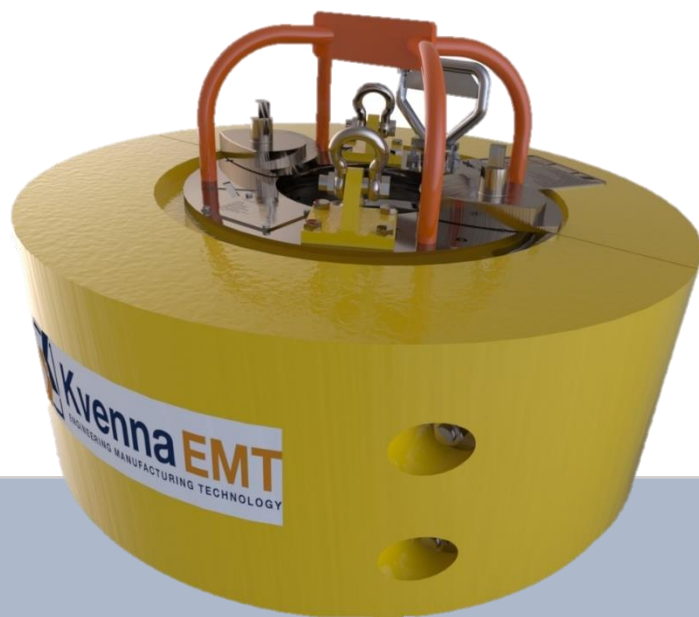




PRESSURE CAPS



WHO WE ARE

Kvenna EMT supplies services within engineering, manufacturing, assembly and testing for subsea, marine and power projects all over the world.

We have a range of our own-developed products which includes Soft Landing Cylinders, Levelling Jacks, Subsea Torque Tools, etc.

VISIT

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CONTACT

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DESCRIPTION OF PRESSURE CAPS

Kvenna EMT Engineering has developed and supplied pressure caps (K-PC400™/K-PC800™) for subsea ball valves, size 20" to 34" w/ Kvenna EMT Engineering top work design.

The pressure cap is installed by WROV and locked to the top work by rotating the lock bars with a ROV tool/manipulator. Before retrievable of the pressure cap, pressure will be equalized by pulling the male stab in vertical direction.



Kvenna EMT
ENGINEERING MANUFACTURING TECHNOLOGY



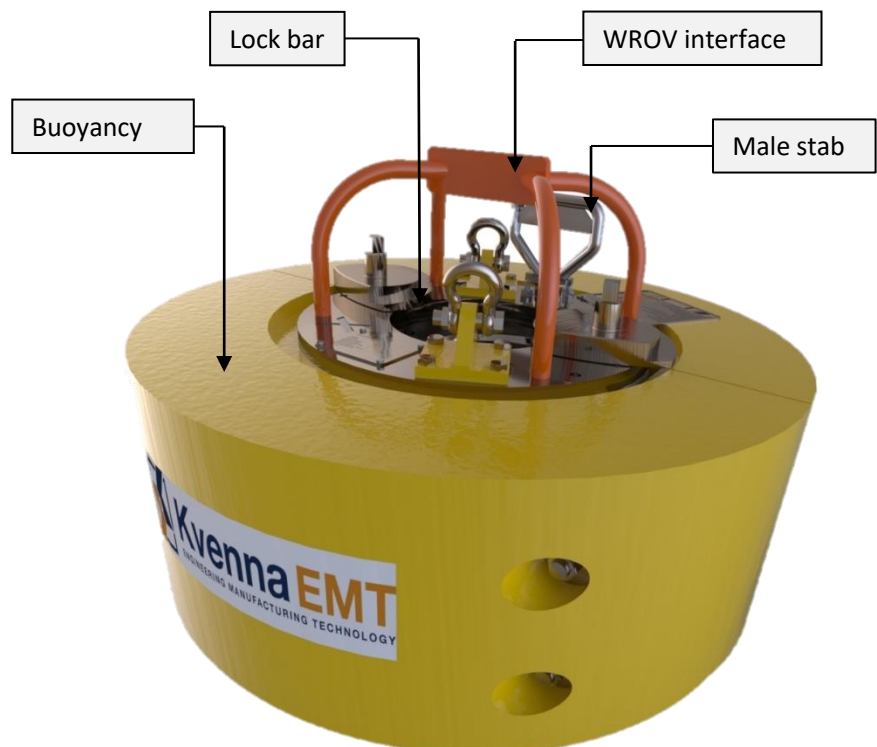
KVENNA EMT PRESSURE CAPS –K-PC400™/K-PC800™

Features:

The Pressure Caps are designed to provide an addition extended seal barrier in case of stem leakage from the valve. The pressure cap includes radial seals which effect sealing against the stem adapter. The pressure caps are subsea installable and retrievable by WROV.

Design benefits:

- Cost effective solution
- Environmentally friendly
- Subsea installable by WROV





Kvenna EMT
ENGINEERING MANUFACTURING TECHNOLOGY



CHARACTERISTIC DATA:

K-PC400™

DIMENSIONS

Ball valve Sizes	20", 24" and 26"
Overall Dimensions	520 x 520 x 600 mm
Weight in air	131 kg
Weight submerged	7.8 kg

DESIGN

Depth	1500 m
Cap material	Super duplex
Seals	PTFE Lip seals
Pressure	384 bar
Lock moment	100 Nm
Unlock moment	100 Nm



K-PC800™

DIMENSIONS

Ball valve Sizes	30" and 34"
Overall Dimensions	650 x 650 x 633 mm
Weight in air	182 kg
Weight submerged	9.4 kg

DESIGN

Depth	1500 m
Cap material	Super duplex
Seals	PTFE Lip seals
Pressure	384 bar
Lock moment	100 Nm
Unlock moment	100 Nm



Quantity	Project	Client	Year
2 off K-PC400	Gorgon	Baker Hughes	2020
2 off K-PC400 w/Kvenna EMT Top Work Design	Gorgon	GE Oil & Gas (Chevron)	2011
2 off K-PC800 w/Kvenna EMT Top Work Design	Gorgon	GE Oil & Gas (Chevron)	2011