

2015

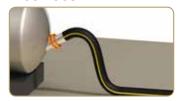
Special care for installation of hose assemblies.

Incorrect



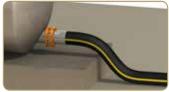
Never use hose unsupported

Incorrect



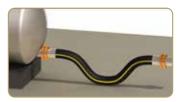
Protect against sha

Incorrect



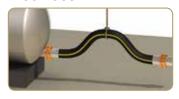
Protect against sharp edges, quay edges. Ship's guard rail etc.

Incorrect



Never use hose unsupported

Incorrect



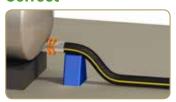
Never support hose with single rope

Incorrect



Never overbend hose or allow hose to hang between quay and ship

Correct

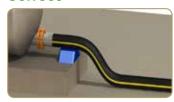


Correct



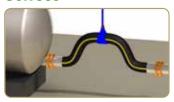
Always support hose near coupling

Correct



Acceptable

Correct



Support hose with slings where appropriate

Correct



Support hose with slings



Special care for installation of hose assemblies.

2015

Incorrect



Correct



Incorrect



Correct



Incorrect



Correct



Incorrect



Correct





Special care for installation of hose assemblies.

2015

Incorrect



Correct



Incorrect



Correct



Incorrect



Correct



Incorrect



Correct





Special care for installation of hose assemblies (diameter above 100 mm).

2015

Incorrect



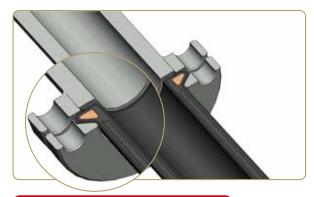
Correct



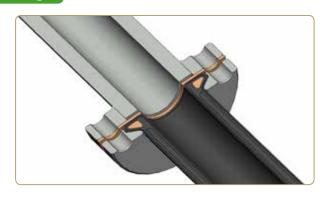
Special care for END-FLEX ends.



CORRECT on flat-face flanges



INCORRECT on raised-face flanges



CORRECT on raised-face flanges with carbon fibre gasket



Special care for installation of hose assemblies (diameter above 100 mm).

2015

Incorrect



Correct



Incorrect



Correct



For transportation, installations or support in place, never use a single rope to lift hose.

Only slings in sufficient numbers depending of the hose lengths.

Correct

For handling in straight length, a lifting beam must be used imperatively.

We recommend the use of slings (150 mm wide minimum).

Number of slings should be at least:

- 2 for length < 6 m
- 3 for length of 6 to 8 m
- 4 for length > 8 m

