## HOSE UMBILICALS <br> TYPICAL BUNDLE CONFIGURATIONS

## Description

1. Light weight Aramid reinforced hoses of 5,000 psi working pressure.
2. Incorporated electrical cables.
3. Wellhead testing umbilical, 850 meters continuous length.
$0 \mathrm{D}=70 \mathrm{~mm}$

| 4 | $1 x$ | PU cover, yellow |
| :---: | :---: | :---: |
| 3 | $9 x$ | Polyflex hose 2022N-04V91 |
| 2 | $3 x$ | PA rope |
| 1 | $3 x$ | Electric cable |



## Description

1. Light weight Aramid reinforced hoses of 5,000 psi working pressure.
2. Incorporated electrical cable with SS wire as tensile strength member.
3. Low pressure umbilical for hydraulic / electrical power, 500 meters continuous length.

## $0 \mathrm{D}=52 \mathrm{~mm}$

| 5 | $1 x$ | Polyurethane sheath |
| :---: | :---: | :---: |
| 4 | $10 x$ | Hydraulic hose $550 \mathrm{H}-3$ |
| 3 | $1 x$ | Electric cable outer sheath - Polyurethane |
| 2 | $4 x$ | Electric cable RADOX 125, black, 3X0, $75 \mathrm{~mm}^{2}+$ SCR |
| 1 | $1 x$ | SS Wire + plastic sheath |



## Description

1. Wire reinforced hoses of 15,000 psi working pressure.
2. Hydraulic control umbilical, 400 meters continuous length.
$\mathrm{OD}=90 \mathrm{~mm}$

| 3 | $1 x$ | TPU outer jacket |
| :---: | :---: | :---: |
| 2 | $4 x$ | Polyflex hose 2440N-12V91 |
| 1 | $5 x$ | PA rope filler |



## Description

1. Wire reinforced hoses of 15,000 psi working pressure.
2. Wellhead testing umbilical, 2,000 meters continuous length.

## $0 \mathrm{D}=33 \mathrm{~mm}$

| 3 | $1 x$ | PUR outer jacket |
| :---: | :---: | :---: |
| 2 | $3 x$ | Filler |
| 1 | $3 x$ | High pressure hose 2440N-03V32 |



Please Note: We reserve the right to make technical changes without notice

## Description

1. Wire reinforced hoses of 15,000 psi working pressure.
2. Hydraulic control umbilical, 500 meters continuous length.
$0 \mathrm{D}=72 \mathrm{~mm}$

| 4 | $1 x$ | TPU outer jacket |
| :---: | :---: | :---: |
| 3 | $5 x$ | Filler |
| 2 | $5 x$ | High pressure hose 2440N-08V91 |
| 1 | $1 x$ | PA rope |




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