

# Composite Hose Assemblies

Assemblies are available in various lengths, end terminations and materials  
Please contact our Business Development Team for a quotation on your bespoke requirements

Tech Sheet  
60411

## TechOil GG

### Construction:

- Galvanised inner wire
- Galvanised steel outer wire
- Polypropylene bore
- Thermoplastic layered wall
- PVC-coated polyester cover, various colours

### Main Conveyances:

- Black oils and heavy lubricants
- Light distillates (petrol, diesel oil, paraffin, kerosene)
- 100% aromatics (benzene, toluene, xylene)
- Solvents (acetone, alcohol)

### Coupling types available include:

BSP, NPT, all flange tables, cam & groove, lever couplings, Victaulic, hygienic fittings.

### Materials:

Steel, stainless steel, alloy, polypropylene, gunmetal, brass, Hastelloy.

### Lengths:

Up to 20 metres.

Working Temperature:  
-30°C to +100°C

Maximum Working Pressure:  
14 bar



### 1" Stainless Steel PN16 Flange End Fittings

0482	Flange Size	L mtrs	mm	£
CTOPN16-1-1	1"	1	100	184.10
CTOPN16-1-3	1"	3	100	226.75
CTOPN16-1-5	1"	5	100	180.15
CTOPN16-1-7	1"	7	100	312.05

### 1" Carbon Steel PN16 Flange End Fittings

0482	Flange Size	L mtrs	mm	£
CTOSPN16-1-1	1"	1	100	141.15
CTOSPN16-1-3	1"	3	100	183.85
CTOSPN16-1-5	1"	5	100	226.50
CTOSPN16-1-7	1"	7	100	269.10

### 1.1/2" Stainless Steel PN16 Flange End Fittings

0482	Flange Size	L mtrs	mm	£
CTOPN16-112-1	1.1/2"	1	127	209.95
CTOPN16-112-3	1.1/2"	3	127	258.70
CTOPN16-112-5	1.1/2"	5	127	307.55
CTOPN16-112-7	1.1/2"	7	127	356.40

### 1.1/2" Carbon Steel PN16 Flange End Fittings

0482	Flange Size	L mtrs	mm	£
CTOSPN16-112-1	1.1/2"	1	127	161.60
CTOSPN16-112-3	1.1/2"	3	127	210.35
CTOSPN16-112-5	1.1/2"	5	127	259.25
CTOSPN16-112-7	1.1/2"	7	127	308.00

### 2" Stainless Steel PN16 Flange End Fittings

0482	Flange Size	L mtrs	mm	£
CTOPN16-2-1	2"	1	178	262.90
CTOPN16-2-3	2"	3	178	317.10
CTOPN16-2-5	2"	5	178	371.35
CTOPN16-2-7	2"	7	178	425.60

### 2" Carbon Steel PN16 Flange End Fittings

0482	Flange Size	L mtrs	mm	£
CTOSPN16-2-1	2"	1	178	182.00
CTOSPN16-2-3	2"	3	178	236.25
CTOSPN16-2-5	2"	5	178	290.50
CTOSPN16-2-7	2"	7	178	344.75

### 3" Stainless Steel PN16 Flange End Fittings

0482	Flange Size	L mtrs	mm	£
CTOPN16-3-1	3"	1	203	352.75
CTOPN16-3-3	3"	3	203	424.60
CTOPN16-3-5	3"	5	203	507.45
CTOPN16-3-7	3"	7	203	579.25

### 3" Carbon Steel PN16 Flange End Fittings

0482	Flange Size	L mtrs	mm	£
CTOSPN16-3-1	3"	1	203	234.45
CTOSPN16-3-3	3"	3	203	306.25
CTOSPN16-3-5	3"	5	203	389.10
CTOSPN16-3-7	3"	7	203	460.90

### 4" Stainless Steel PN16 Flange End Fittings

0482	Flange Size	L mtrs	mm	£
CTOPN16-4-1	4"	1	304	582.40
CTOPN16-4-3	4"	3	304	673.35
CTOPN16-4-5	4"	5	304	775.35
CTOPN16-4-7	4"	7	304	866.30

### 4" Carbon Steel PN16 Flange End Fittings

0482	Flange Size	L mtrs	mm	£
CTOSPN16-4-1	4"	1	304	253.25
CTOSPN16-4-3	4"	3	304	344.20
CTOSPN16-4-5	4"	5	304	446.20
CTOSPN16-4-7	4"	7	304	537.15

Delivery on these assemblies could take up to 48 hours.

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