

## Amniflex Composite Hose Quick Reference Chart

To narrow down your options we made this General Overview so you can make a quick choice among the many possibilities. If you know the application (or medium), the working pressure and temperature range the hose needs to resist, you already have less, or even just one option left to choose from the many types there are. If there are still several hose types options you can look for the liner or wire required, that will also narrow down the possibilities. For the type that remains you can open the datasheet by clicking on the [blue link](#) (hose type).

Hose Type	Liner	Inner Wire	Outer Wire	Technical data Diameters	WP	Temperature	Medium/Application
<a href="#">804</a>	P	G	G or S	1" to 4"	10 bar	-30°C to + 80°C	Hydrocarbon
<a href="#">814</a>	P	G	G or S	1" to 4"	14 bar		
<a href="#">824</a>	P	G	G or S	3" to 10"	14 bar		
<a href="#">414</a>	P	S	G or S	1" to 4"	10 bar	-30°C to + 80°C	Light Chemicals
<a href="#">415</a>	P	S	G or S	1" to 4"	14 bar		
<a href="#">416</a>	P	P	G or S	1" to 4"	10 bar		
<a href="#">426</a>	P	P	G or S	1" to 4"	14 bar		
<a href="#">434</a>	P	S	G or S	3" to 10"	14 bar		
<a href="#">436</a>	P	P	G or S	3" to 10"	14 bar		
<a href="#">834</a>	F	G	G or S	1" to 10"	14 bar	-30°C to + 100°C	
<a href="#">424</a>	F	S	G or S	1" to 4"	10 bar	-30°C to + 100°C	Heavy Chemicals
<a href="#">425</a>	F	S	G or S	1" to 4"	14 bar		
<a href="#">444</a>	F	S	G or S	3" to 10"	14 bar		
<a href="#">454</a>	H	S	G or S	1" to 10"	14 bar		
<a href="#">446</a>	F	S	G or S	2" to 10"	4 bar	-30°C to + 100°C	Vapor
<a href="#">464</a>	P	S	G or S	2" to 10"	4 bar	-30°C to + 80°C	
<a href="#">466</a>	P	P	G or S	2" to 10"	4 bar		
<a href="#">864</a>	P	G	G or S	2" to 10"	4 bar		
<a href="#">104</a>	P	G	G or S	3" to 4"	10 bar	-30°C to + 80°C	Bottom Loading
<a href="#">514</a>	P	S	S	2" to 8"	10 bar	-30°C to + 80°C	Roof/Tank Drain
<a href="#">514PIV</a>	P	S	S	2" to 8"	10 bar	-30°C to + 80°C	Hose Joint
<a href="#">413</a>	PO/F	G or S	G or S	1" to 4"	10 bar	-30°C to + 80°C	Biofuel
<a href="#">433</a>	PO/F	G or S	G or S	3" to 10"	14 bar	-30°C to + 80°C	Biofuel
<a href="#">Hose Tower</a>	P/F/H	G/P/S	G or S	3" to 10"	14 bar	-30°C to +80°C/100°C	Hose Tower
<a href="#">904</a>	P	G	G	1½" to 8"	14 bar	-30°C to + 80°C	Submersible
<a href="#">914</a>	P	S	S	1½" to 8"	14 bar		
<a href="#">924</a>	F	S	S	1½" to 8"	14 bar		
<a href="#">Cryoflex 50</a>	PO	S	S	1" to 10"	Dep.*	-50°C to + 50°C²	LPG/ Cryogen

**Liner** :P = Polypropylene  
:F = PTFE  
:H = Hostaflon  
:PO= Polyamide

**Outer Wire** :G = Galvanised steel  
:S = Stainless steel 316 or 304

**Inner Wire** :G = Galvanised steel  
:P = Polypropylene coated steel  
:S = Stainless steel 316

\* Depending on diameter/size

<sup>2</sup> See datasheet for more information

Note: size 10" – WP => 10bar

All information in this document is without any obligation, specifications subject to change without any notice.

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