

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
804	P	G	G or S	1" to 4"	10 bar	-30°C to + 80°C	Hydrocarbon
814	P	G	G or S	1" to 4"	14 bar		
824	P	G	G or S	3" to 10"	14 bar		
414	P	S	G or S	1" to 4"	10 bar	-30°C to + 80°C	Light Chemicals
415	P	S	G or S	1" to 4"	14 bar		
416	P	P	G or S	1" to 4"	10 bar		
426	P	P	G or S	1" to 4"	14 bar		
434	P	S	G or S	1" to 4"	14 bar		
436	P	P	G or S	3" to 10"	14 bar		
834	F	G	G or S	1" to 10"	14 bar	-30°C to + 100°C	
424	F	S	G or S	1" to 4"	10 bar	-30°C to + 100°C	Heavy Chemicals
425	F	S	G or S	1" to 4"	14 bar		
444	F	S	G or S	3" to 10"	14 bar		
454	H	S	G or S	1" to 10"	14 bar		
446	F	S	G or S	2" to 10"	4 bar	-30°C to + 100°C	Vapor
464	P	S	G or S	2" to 10"	4 bar	-30°C to + 80°C	
466	P	P	G or S	2" to 10"	4 bar		
864	P	G	G or S	2" to 10"	4 bar		
104	P	G	G or S	3" to 4"	10 bar	-30°C to + 80°C	Bottom Loading
514	P	S	S	2" to 8"	10 bar	-30°C to + 80°C	Roof/Tank Drain
514PIV	P	S	S	2" to 8"	10 bar	-30°C to + 80°C	Hose Joint
413	PO/F	G or S	G or S	1" to 4"	10 bar	-30°C to + 80°C	Biofuel
433	PO/F	G or S	G or S	3" to 10"	14 bar	-30°C to + 80°C	Biofuel
Hose Tower	P/F/H	G/P/S	G or S	3" to 10"	14 bar	-30°C to +80°C/100°C	Hose Tower
904	P	G	G	1½" to 8"	14 bar	-30°C to + 80°C	Submersible
914	P	S	S	1½" to 8"	14 bar		
924	F	S	S	1½" to 8"	14 bar	-30°C to + 100°C	
Cryoflex 50	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

² 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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