

# Blondelle Charging Hoses



- The standard 1/4" SAE charging hoses can be used for all refrigerants except R410A, CO<sub>2</sub> and NH<sub>3</sub>. Working pressure 500 PSI, burst pressure 2500 PSI; Neoprene or Teflon gaskets.
- The 1/4" SAE high pressure charging hoses for R410A and low pressure applications in CO<sub>2</sub> fitted with Teflon gaskets. They have a working pressure of 800 PSI and a burst pressure of 4000 PSI. For R410A the blue and the red charging hoses are fitted with a 5/16" SAE nut at the curved side.
- The 3/8" SAE charging hoses have Teflon gaskets and 3/8" SAE fittings. Working pressure is 500 PSI, burst pressure is 2500 PSI.
- Standard lengths of all charging hoses are 1m, 1,5m, 2m, 3m and 5m. Other lengths are available by request.
- NH<sub>3</sub> and CO<sub>2</sub> Transcritical hoses come with adapted gaskets..



Set of charging hoses 1/4" SAE		Reference			Explanation
Fitting	Extra	Type	Length	Option	
Straight side 1/4" SAE - bow side 1/4" SAE	Ball valve	AC0108	100-3F 150-3F 200-3F	U CO2	100 cm
		AC0118			150 cm
					200 cm
Straight 1/4" SAE - straight 1/4" SAE	CO2 Transcritical	T3BD T3BE			Teflon joint* CO2** 100 cm 150 cm
Straight 1/4" GAS - straight 1/4" GAS	NH3	T3AV T3AW			100 cm 150 cm
Straight 1/4" GAS - straight 1/4" SAE	NH3	T3AX T3AY			100 cm 150 cm



Charging hoses 1/4" SAE			Reference			Explanation
Colour	Fitting	Extra	Type	Length	Option	
Red	Straight side 1/4" SAE - bow side 1/4" SAE	Ball valve	FR0603	100 150 200 300 500	U CO2	Teflon joint* CO2** 100 cm 150 cm 200 cm 300 cm 500 cm
Blue			FR0610			
Yellow	Straight side 1/4" SAE - bow side 1/4" SAE	Ball valve	FR0604			
			FR0611			
	Straight side 1/4" SAE - bow side 1/4" SAE	FR0605				
Black	Straight side 1/4" SAE - right side 3/8" SAE	CO2 Transcritical	FR0612			
	Straight side 1/4" SAE - right side 1/4" SAE		FR0608			
	Straight 1/4" SAE - straight 1/4" SAE		FR0609			
	Straight 1/4" GAS - straight 1/4" GAS		S42E25			
	Straight 1/4" GAS - straight 1/4" GAS	NH3	S42F35	100		100 cm
	Straight 1/4" GAS - straight 1/4" SAE	NH3	S42L35	100		100 cm

\* Neoprene gaskets, teflon gaskets available as an option.  
\*\* Teflon joints



Spare Parts	Type	Reference
Bag of 6 gaskets	Standard Neoprene	AC0103 TUYN
	Universal Teflon	AC0103 TUYT
Bag of 3 decompression devices		AC0105



Set of charging hoses 1/4" SAE R-410A		Reference			
Fitting	Extra	Type	Length	Specification	Explanation
Straight side 1/4" SAE - bow side 5/16" SAE Straight side 1/4" SAE - bow side 5/16" SAE Straight side 1/4" SAE - bow side 1/4" SAE	Ball valve	AC0108 AC0118	100-3F	410	100 cm
			150-3F		150 cm
			200-3F		200 cm
					R-410A

Teflon gaskets

Charging hoses 1/4" SAE R-410A			Reference					
Colour	Fitting	Extra	Type	Length	Specification	Explanation		
Red	Straight side 1/4" SAE - bow side 5/16" SAE	Ball valve	FR0603	100 150 200 300 500	410	R-410A		
			FR0610					
Blue	Straight side 1/4" SAE - bow side 5/16" SAE	Ball valve	FR0604					
			FR0611					
Yellow	Straight side 1/4" SAE - bow side 1/4" SAE	Ball valve	FR0605					
			FR0612					
			FR0608					
	Straight side 1/4" SAE - straight side 3/8" SAE		FR0609					
	Straight side 1/4" SAE - straight side 1/4" SAE							

Teflon gaskets



Set of charging hoses 3/8" SAE		Reference			
Fitting	Extra	Type	Length	Explanation	
Straight side 3/8" SAE - bow side 3/8" SAE	Ball valve	AC0128	100-3F	100 cm	
		AC0138	150-3F	150 cm	

Teflon gaskets

Charging hoses 1/4" SAE R-410A			Reference				
Colour	Fitting	Extra	Type	Length	Explanation		
Red	Straight side 3/8" SAE - bow side 3/8" SAE	Ball valve	FR0613	100 150 200 300 500	100 cm		
			FR0621				
Blue	Straight side 3/8" SAE - bow side 3/8" SAE	Ball valve	FR0614				
			FR0622				
Yellow	Straight side 3/8" SAE - bow side 3/8" SAE	Ball valve	FR0615				
			FR0623				
			FR0606				
	Straight side 3/8" SAE - straight side 3/8" SAE						

Teflon gaskets