

ISO 4414

Prevent whip
lash of air
hose coupling



Safety Quick Couplings

Prevost couplings provide a fully safe response to the most demanding of operator requirements: leak tight, flow rate, speed of connection and disconnection.

Pneumatic safety
coupling when
health and safety
is important



* Yellow band known as 1/4"
* Interchange with both ARO series 210 couplers and Rectus Series 14 couplers

* Blue band known as 1/2"
* Interchange with both ARO series 400 couplers and Rectus Series 37 couplers

* Gray band known as 3/8"
* Interchange with both ARO series 380 couplers and Rectus Series 13 couplers

HCD Product Code	Description	Temperature	ID Passage	Pressure	Weight	Flow rate at 6 bar
Female thread coupler						
■ 59 1406CFSVP	G 1/4	-10°C + 70°C	6 mm	P.N. 12 bar	74g (coupling for 6mm hose)	800 l/min - DP = 0.6 b
■ 59 1410CFSV	G 3/8	-10°C + 70°C	6 mm	P.N. 12 bar	74g (coupling for 6mm hose)	800 l/min - DP = 0.6 b
Parallel male thread coupler with seal						
■ 59 1406CMSV	G 1/4	-10°C + 70°C	6 mm	P.N. 12 bar	74g (coupling for 6mm hose)	800 l/min - DP = 0.6 b
■ 59 1410CMSV	G 3/8	-10°C + 70°C	6 mm	P.N. 12 bar	74g (coupling for 6mm hose)	800 l/min - DP = 0.6 b
Hose stem coupler						
■ 59 1410CHSV	ø 10 mm	-10°C + 70°C	6 mm	P.N. 12 bar	74g (coupling for 6mm hose)	800 l/min - DP = 0.6 b
Female threaded coupling						
■ 59 1306CFP	G 1/4 (parallel)	-15°C + 80°C	7,5 mm	P.N. 12 bar	71 g	DP 0.6 b = 1 966 l/min
■ 59 1310CFP	G 3/8 (parallel)	-15°C + 80°C	7,5 mm	P.N. 12 bar	71 g	DP 0.6 b = 1 966 l/min
■ 59 1313CFP	G 1/2 (parallel)	-15°C + 80°C	7,5 mm	P.N. 12 bar	71 g	DP 0.6 b = 1 966 l/min
■ 59 3713CFP	G 1/2	-15°C + 70°C	11 mm	P.N. 12 bar Mini 2 bar	150 g	DP 0.6 b = 4 160 l/min
■ 59 3719CFP	G 3/4	-15°C + 70°C	11 mm	P.N. 12 bar Mini 2 bar	150 g	DP 0.6 b = 4 160 l/min
Hose tail coupling						
■ 59 1310CHP	ø 13 mm	-15°C + 80°C	7,5 mm	P.N. 12 bar	71 g	DP 0.6 b = 1 966 l/min



“G” coupling meets ISO 4414 standard : Impossible (hose whip). No danger for the user, his machine or the manufactured product.

Two steps : 1 = pressure release (push) / 2 = disconnection (pull).



Antistatic: No dust problems attracted on the processed surface in painting, polishing, electronics etc.

Silicon free: “G” are manufactured with no silicon in the environment. No craters in painting or varnishing.



Each “G” is tested under pressure when connected and disconnected, during its manufacturing process before packing.



Non scratch: “G” body, made of composite, protects fragile surfaces in paint & body shops, assembly lines, wood industries ...



High flow: Provides the tool of maximum productivity (big pneumatic tools, cylinders, paint guns etc ...)



High flow: No valve spring makes no turbulence, then no significant pressure drops in the air flow.



Crush resistant: Composite body based on fibre glass allowing very high stress, frequent in the work shops or the plants.



Light and compact: Avoids pain when using repetitively. Better output on assembly lines and more precise gesture. Can be connected to micro tooling.



Easy connection: Comfortable and fast operation when changing tools on assembly lines. Avoids carpal tendon syndrome.



All innovation developed in the “G” couplings are patented and protected, making the “G” very unique.