DRIVEN BY POSSIBILITY™

MEGACRIMP™ & GLOBALSPIRAL™ COUPLINGS

TWO FAMILIES. COMPLETE COVERAGE.

The **hose-coupling interface** is key to high performance of assemblies and safe hydraulics. From selecting the parts to the final crimp O.D., and everything in between, the interface is essential to **keep equipment running and workers safe**. Gates believes in safe, reliable, foolproof components that mitigate the risk associated with hydraulic assemblies. Our hose, couplings and crimpers are **qualified as a system so there's no guessing about proper fabrication**.







FEATURES + BENEFITS

- Exceeding industry standard performance features
- Low insertion force
- No skive assembly
- Environmentally-friendly TuffCoat™ plating offering 400 hours corrosion resistance to red rust
- Fully integrated with premium MegaSys™ hoses
- Simplifying inventory management & ease of selection
- Full-torque nut™ technology

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SOLID, LEAK-FREE COUPLINGS

The majority of hydraulic hose failures occur at the couplings due to blow-offs or leaks. Gates has designed and engineered innovative, robust couplings for MegaSys hoses that provide **connections you can count one for superior performance – guaranteed**.





GATES® GLOBALSPIRAL™	GATES® MEGACRIMP™
No-Skive solution up to 2" and 420 bar	No-Skive solution up to 1.1/4”
Covering full range of hydraulic spiral hose and new innovation MXG™ 4K	Covering full range of hydraulic wire-braid hose and textile braided hose
Two-piece, no-skive design*	One-piece, no-skive design
“Bite-the-wire” crimp for improved coupling retention	Weep-free C-insert, ensuring crimping forces are evenly distributed to form a concentric seal
One-piece solid stem design eliminating flange head seperation & premature tube failure	One coupling fits all!
Works safely beyond a million impulse cycles	Able to withstand impulse testing to more than 3 times international standards

* GSM has a one-piece, no skive design.

COUPLING/FERRULE SELECTION TABLE

			-04	-05	-06	-08	-10	-12	-16	-20	-24	-32
Traditional reinforcement	6 SPIRAL WIRE	STEM	-	-	-	-	-	-	-	GS	GSM	GSM
		FERRULE								GS1F-6		
	4 SPIRAL WIRE	STEM	-	-	GS	GS	GS	GS	GS	GS	GSP	GSP
		FERRULE			GS1F-4	GS1F-4	GS1F-4	GS1F-4	GS1F-4	GS1F-4	GSP1F-4	GSP1F-4
	2 WIRE-BRAID	STEM	G	G	G	G	G	G	G	G	GSP	GSP
		FERRULE									GSP1F-2	GSP1F-2
	1 WIRE-BRAID	STEM	G	G	G	G	G	G	G	G	GSP	GSP
		FERRULE									GSP1F-2	GSP1F-2
Materials science	MXG 4K	STEM	-	-	GS	GS	GS	GS	GS	-	-	-
		FERRULE			GS1F-2	GS1F-2	GS1F-2	GS1F-2	GS1F-4			
	MXT	STEM	G	G	G	G	G	G	G	-	-	-
		FERRULE										