

# New GSH™ & GSP™ No-Skive Couplings



Gates introduces GlobalSpiral™ High™(GSH) and GlobalSpiral Plus™(GSP) **no-skive** couplings in 1-1/2" and 2" for heavy-duty hydraulic applications. Both have been reengineered to handle working pressures up to 6,000psi and tested to 1,000,000 impulse cycles; thus making the GSH and GSP couplings the best in the industry and available in over 30 thread configurations including SAE, DIN, BSP, Komatsu-style, JIS and CAT flange.

See back of page for list of all coupling part numbers and list price. They can also be found in the new Gates catalog at <http://www.gates.com/catalogs>.

## **GSH coupling**

is a one-piece 'no skive' connector that replaces (24 & 32 PCM).

## **GSP coupling**

is a two-piece design with 1 stem and 1 ferrules which will replace 24 & 32 PCS / PC:

1. (PCS) and is designed for crimping with -24 and -32 G3K 4-spiral hose. 24GSP1F-4 & 32GSP1F-4 ferrule must be used.
2. (PC) for all -24 and -32 (1 & 2 wire) hose applications. 24GSP1F-2 & 32GSP1F-2 ferrules must be used.



Gates has stopped production PC, PCS, PCM couplings but will continue to manufacture ferrules so we can use up old stock of couplings.

## **CAUTION**

**Crimp Settings:** Enclosed are new crimp settings for these couplings.

**Do NOT use the crimp settings for the old couplings.**

We are committed to helping you through this transition.

Contact Customer Service if you have any questions 1-800-669-9650.

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RBH GSH#	GATES #	LIST PRICE
24GSH-24FL	G23300-2424	\$ 117.21
24GSH-32FL	G23300-2432	\$ 131.56
24GSH-24FL45M	G24307-2424	\$ 156.42
24GSH-24FL60M	G23309-2424	\$ 170.84
24GSH-24FL90S	G23365-2424	\$ 167.53
24GSH-24FLC	G23400-2424	\$ 125.16
24GSH-32FLC	G23400-2432	\$ 167.35
24GSH-24FLC22-017	G23402-2424	\$ 182.39
24GSH-24FLC30-023	G23404-2424	\$ 232.27
24GSH-32FLC30-035	G23404-2432	\$ 206.30
24GSH-24FLC45-039	G23407-2424	\$ 166.21
24GSH-32FLC45-059	G23407-2432	\$ 200.07
24GSH-24FLC60-055	G23409-2424	\$ 183.74
24GSH-32FLC60-087	G23409-2432	\$ 224.38
24GSH-24FLC90-087	G23415-2424	\$ 180.09
24GSH-32FLC90-140	G23415-2432	\$ 207.55
24GSH-24FLCL	G23401-2424	\$ 174.04
24GSH-24FLH	G23350-2424	\$ 121.54
24GSH-32FLH	G23350-2432	\$ 151.28
24GSH-24FLH22M	G23352-2424	\$ 200.71
24GSH-24FLH30	G23354-2424	\$ 164.33
24GSH-24FLH45M	G23357-2424	\$ 160.70
24GSH-32FLH45M	G23357-2432	\$ 184.87
24GSH-24FLH60M	G23359-2424	\$ 177.48
24GSH-24FLH90-094	G23366-2424	\$ 199.66
24GSH-32FLH90S	G23365-2432	\$ 199.65
24GSH-24FLH90-150	G23365-2424	\$ 273.45
24GSH-24FFORX	G23230-2424	\$ 194.44
24GSH-24FJX	G23170-2424	\$ 134.41
24GSH-24MJ	G23165-2424	\$ 103.51
24GSH-24MP	G23100-2424	\$ 159.41
24GSH-24PLSOR		\$ 200.54
24GSH-24HLEC	G23534-2424	\$ 227.43
24GSH-24MPAPI	G24102-2424	\$ 209.66
32GSH-24FLH	G24350-3224	\$ 202.90
32GSH-32FLH30M	G23354-3232	\$ 237.32
32GSH-32FLH45-063	G23357-3232	\$ 240.22
32GSH-32FLH60M	G23359-3232	\$ 255.89
32GSH-32FLH90S	G23535-3232	\$ 226.29
32GSH-32FLH90-130	G23366-3232	\$ 232.52
32GSH-32FL	G24300-3232	\$ 189.67
32GSH-32FL45M	G24307-3232	\$ 232.52
32GSH-32FL90-130	G23315-3232	\$ 235.11
32GSH-32FLC	G23400-3232	\$ 200.26
32GSH-32FLC45-064	G23407-3232	\$ 247.54
32GSH-32FLC60-083	G23409-3232	\$ 285.66
32GSH-32FLC90-130	G23415-3232	\$ 250.39
32GSH-32FLC30-035	G23404-3232	\$ 242.96
32GSH-32FJX	G23170-3232	\$ 196.33
32GSH-32MP	G23100-3232	\$ 159.41
32GSH-32MJ	G23165-3232	\$ 159.41
32GSH-32MPAPI	G23102-3232	\$ 279.56
32GSH-32PLSOR		\$ 227.19
32GSH-32FFORX	G23230-3232	\$ 254.78
32GSH-32FBSPORX	G23830-3232	\$ 438.84
32GSH-32FLH	G23350-3232	\$ 195.07
32GSH-32FLH90-159	G23365-3232	\$ 242.93

24GSH-24FL30	MTO	
24GSH-32FL45	MTO	
24GSH-32FLC22-022	MTO	
32GSH-32HLE	MTO	
24GSH-24FBSPORX	MTO	
24GSH-24FBSPORX45	MTO	
24GSH-24FBSPORX90	MTO	
24GSH-38FDHORX	MTO	
24GSH-38FDHORX45	MTO	
24GSH-38FDHORX90	MTO	
32GSH-32FBSPORX45	MTO	
32GSH-32FBSPORX90	MTO	
24GSH4K-24FFORX45-038	N/A	
24GSH-24FJX45-034	N/A	
24GSH-24FJX90M	N/A	

RBH GSP #	GATES #	LIST PRICE
24GSP1F-2	G22995-0224	\$ 40.95
24GSP1F-4	G22995-0424	\$ 40.39
24GSP-20FL45	G22306-2420	\$ 98.39
24GSP-20FL90S	G22314-2420	\$ 103.59
24GSP-20MJ	G22165-2420	\$ 71.49
24GSP-24FJX	G22170-2424	\$ 56.74
24GSP-24FJX45-050	G22175-2424	\$ 121.96
24GSP-24FJX90-089	G22180-2424	\$ 103.74
24GSP-24FJX90-118	G22180-2424	\$ 127.24
24GSP-24FL	G22300-2424	\$ 61.97
24GSP-24FL45S	G22306-2424	\$ 82.98
24GSP-24FL90-148	G22316-2424	\$ 104.23
24GSP-24FL90M	G22315-2424	\$ 94.87
24GSP-24FL90S	G22314-2424	\$ 90.05
24GSP-24FLH	G22350-2424	\$ 81.14
24GSP-24FLH45M	G22356-2424	\$ 120.86
24GSP-24FLH90-094	G22365-2424	\$ 134.51
24GSP-24MFFOR	G22225-2424	\$ 83.93
24GSP-24MJ	G22165-2424	\$ 41.39
24GSP-24MP	G22100-2424	\$ 44.46
32GSP1F-2	G22995-0232	\$ 66.85
32GSP1F-4	G22995-0432	\$ 66.85
32GSP-32FJX	G22170-3232	\$ 133.47
32GSP-32FL	G22300-3232	\$ 99.81
32GSP-32FL45S	G22306-3232	\$ 144.88
32GSP-32FL90-114	G22314-3232	\$ 139.72
32GSP-32FL90-165	G22316-3232	\$ 182.26
32GSP-32FLH	G22350-3232	\$ 108.46
32GSP-32FLH45-066		\$ 161.42
32GSP-32FLH90M	G22365-3232	\$ 164.20
32GSP-32MJ	G22165-3232	\$ 68.57
32GSP-32MP	G22100-3232	\$ 65.77
32GSP-32MPAPI	G22102-3232	\$ 93.38
24GSP-24MPAPI	IN PRODUCTION	
24GSP-24PL	IN PRODUCTION	
24GSP-32FJX	IN PRODUCTION	
24GSP-32FL	IN PRODUCTION	
24GSP-32FL22M	IN PRODUCTION	
24GSP-32FL90M	IN PRODUCTION	
24GSP-32FL45S	IN PRODUCTION	
24GSP-32FL60S	IN PRODUCTION	
24GSP-32FL67S	IN PRODUCTION	
24GS-32FL90S	IN PRODUCTION	
24GSP-32FL90-080	IN PRODUCTION	
24GSP-32FL90-170	IN PRODUCTION	
24GSP-32FLH	IN PRODUCTION	
24GSP-32FLH45S	IN PRODUCTION	
24GSP-32FLH90S	IN PRODUCTION	