Clamp Collars

Description: Crimping Instruction: Care must be taken when crimping clamp collars onto a hydraulic hose. If crimp is too tight, hose will be crushed, dramatically reducing its service life. If crimp is to loose, collar could slide along hose's length causing abrasion and eventual hose cover failure. Remember: Clamp collars must be crimped before the hose couplings.
To locate clamps and protect hose. Previously available only through equipment dealerships, clamp collars are common on many types of construction equipment. The collars are actually crimped onto a hydraulic hose, reducing hose movement and minimizing abrasion.
Use the following instruction to determine crimp diameter, which can then be used to find crimping setting in Gates Crimp Data Manual (428–7365 Auto./35019 Ind.). The required clamp collar for a specific hydraulic hose is provided in Table 1. 1. Measure hose's outside diameter at the location where clamp collar will be crimped. This can be accomplished by using a pie tape or by using the average hose outside diameter measured with a dial caliper. 2. Measure wall thickness of clamp collar with a dial caliper. 3. Obtain crimp diameter by adding hose outside diameter to twice the clamp collar wall thickness; Crimp Diameter – (Hose O.D.) + (2 x .065).

Part No.	Descr.	Prod. No.	Hydraulic Hose Applications
G52000-0210	CC1.12	7334-45805	10M2T, 10G2, 10M3K
G52000-0210S	CC1.20	7334-37015	12M2T, 12G2, 12M4K
G52000-0212	CC1.25	7334-45885	12M2T, 12G2, 12M4K
G52000-0412	CC1.37	7334-45895	12C12, 12G4K

EQUIPMENT
HOSE/CPLG. SELECTION
G8K COUPLINGS
GLOBALSPIRAL COUPLINGS
STAINLESS STEEL SPIRAL
MEGACRIMP COUPLINGS
STAINLESS STEEL BRAID
POWER CRIMP COUPLINGS
FIELD ATTACHABLE G1 & G2 COUPLINGS
FIELD ATTACHABLE C5 COUPLINGS
C14 COUPLINGS
GL COUPLINGS
GLX COUPLINGS
PCTS THERMOPLASTIC COUPLINGS
POLARSEAL COUPLINGS (ACA)
POLARSEAL II COUPLINGS (ACC)
POLARSEAL II COUPLINGS (ACB)
POWER STEERING
ADAPTERS
QUICK DISCONNECT COUPLERS
BALL VALVES
LIVE SWIVEL
ASSEMBLY FABRICATION
ACCESSORIES
EQUIPMENT AND PARTS
KITS
AIR BRAKE HOSE ASSY
BRASS