

GAMMON TECHNICAL PRODUCTS, INC.

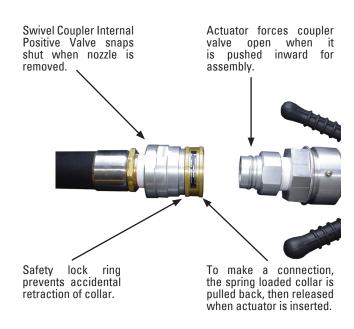
P.O.BOX 400 - 2300 HWY 34 MANASQUAN, N.J. 08736

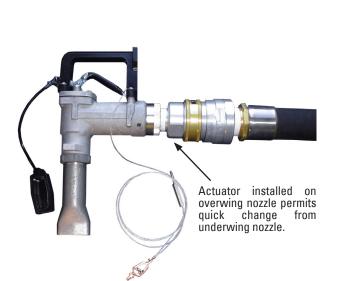
PHONE 732-223-4600 FAX 732-223-5778 WEBSITE www.gammontech.com STORE www.gammontechstore.com DRY BREAK
QUICK
DISCONNECT

BULLETIN 31 (04-19)

HEAVY DUTY DRY BREAK QUICK DISCONNECT WITH STAINLESS STEEL BALL RACE RING TO RESIST WEAR

Fast change from **OVERWING** to **UNDERWING** nozzle NO SPILL FROM HOSE





FAST OPERATION

Connect or disconnect in seconds, without tools. To connect, pull back the sleeve, push the connector into the coupler, and release the sleeve. To disconnect, pull back the sleeve coupler and connector halves separate. The valve opens automatically when the halves are connected.

DEPENDABLE OPERATION

The ball-lock mechanism is the simplest, most reliable type in use, providing positive connection under constant or surge flow - even excessive shock. Ball bearing sleeve lock permits 360° swivel action, preventing build-up of hose torque. Hardened stainless steel balls give extra long service. Stainless steel ball race resists wear for longer life.

Molded U-Packer seal provides contact over several times the normal O-ring sealing area. Its design embodies a selfenergizing feature that gives a positive seal at all pressures. This seal is capable of sealing under side loads and will tolerate small scratches and some dirt without leakage.

TIGHT SEAL DISCONNECTED

The poppet has a metal-to-metal stop to control compression on the valve O-ring seal. The seal is recessed and wedged in the couple body to keep it in place. The stop also prevents poppet blow-out.

LOW PRESSURE DROP DESIGN

1 ½" size: 2.6 psi at 50 gpm 2" size: 2.9 psi at 100 gpm

FLOW RATES

1 ½" size: maximum 60 gpm/225 lpm 2" size: maximum 100 gpm/375 lpm

All couplers and actuators are made of aluminum unless stated otherwise. They are **NOT** designed for suction service.

HOW TO ORDER

SWIVEL COUPLERS

1½" COUPLER



GTP-919-1 GTP-919BSP



GTP-1768Dust Plug with Chain

2" COUPLER



GTP-917-1 GTP-917BSP



TL-1652Dust Plug with Chain

ACTUATORS FOR GTP-919-1



Female GTP-920-1 1½" NPT GTP-920-4 1½" BSP



GTP-1428Dust Cap with Chain



Male **GTP-920-2** 1½" NPT **GTP-920-3** 1½" BSP





Male

GTP-920-3S 1½" BSP

Stainless Steel

GTP-1534
24 x 110 mesh stainless steel
Optional strainer for all 1 ½" actuators,
except GTP-920-3S

For strainer and actuator assembly, order **GTP-1510**

MALE ACTUATORS FOR GTP-917-1



GTP-918-1 1 ½" NPT **GTP-918-3** 1 ½" BSP



GTP-918-2 2" NPT **GTP-918-4** 2" BSP



GTP-1653Dust Cap with Chain