DEADMAN AND WATER CONTROL SYSTEMS

DEADMAN HANDLE AND CORD

DEADMAN CONTROL SYSTEM

WATER CONTROL SYSTEM

COMBINATION DEADMAN AND WATER CONTROL SYSTEM

OPTIONAL 2-STAGE PROBE
The heart of any deadman is the switch. The switch in this deadman has a built-in rolling diaphragm seal, aluminum body (not glass, rubber, or plastic), and an 8 amp contact rating. It is hermetically sealed, yet is easily replaceable, incorporating “push on” type electrical connections, eliminating troubles with wire nuts or soldering. In addition, the housing is o-ring sealed and has an anodized aluminum switch carrier and cable base fitting. The strain relief is a spiral type with a watertight seal.

HOW TO ORDER CABLE FOR ANY ELECTRIC DEADMAN HANDLE

Suffix number for the handle you want - “X” is for straight cable - length in feet (up to 500 ft)

“Z” is for coil cable - length in feet (25 ft or 50 ft)

Example: If you want a Mini Deadman handle with 50’ of straight cable, you order a GTP-8392-X-50.

HOW TO ORDER

GTP-8392 Electric Deadman Handle
GTP-8676 Pneumatic Deadman Handle
GTP-8676H Hydraulic Deadman Handle

NOTE: These handles are not suitable for AC applications unless an intrinsically safe barrier/relay is used.

PNEUMATIC & HYDRAULIC DEADMAN HANDLES

These Deadman handles fit the hand for maximum operator comfort. All models are designed for easy replacement of components. The air and hydraulic valve is of the plug-in type and are o-ring sealed. Hard nylon coating on the handle and trigger provides an exceptionally smooth surface. Heavy arctic gloves cannot accidentally jam the Deadman control in the “open” position because the trigger is not enclosed. Also, the operator cannot purposely jam the trigger with a screwdriver.

GTP-2614-1 2 ¼” NPT Pneumatic handle
GTP-2614-2 2 ¼” BSP Pneumatic handle
GTP-2614 2 ¼” NPT Hydraulic handle

All connection threads are internal.

Dimensions: 1.4 x 3.5 x 7” (35 x 89 x 178 mm)
Weight: ¾ lb (0.34 kg)
Material: Cast aluminum, hard nylon coated

For information regarding Deadman hose, see Bulletin 78.
EXAMPLE

GT-1750 -2-1-2-1-4-2-3-4-25, THIS MODEL NUMBER DESCRIBES A SINGLE STAGE WATER DETECTION SYSTEM WITH A DEADMAN HANDLE. THE FOLLOWING FEATURES APPLY:

100 VAC, EXPLOSION PROOF; UL LISTED; AND HAS A MINI DEADMAN HANDLE WITH STRAIGHT CORD, NO REEL. WATER DETECTION PROBE IS STANDARD ONE-CO WITH 3/4 IN. NPT THREADS AND DEADMAN CORD LENGTH OF 25 FT.

CRITICALLY IMPORTANT SAFETY INFORMATION

IT IS IMPORTANT THAT THESE DEVICES NOT BE USED ON JET FUEL CONTAINING ANTI-ICE ADDITIVE.

FOR SAFETY AND PREVENTION OF POSSIBLE EXPLOSIONS, IT IS AN IMPORTANT SAFETY INSTRUCTIONS TO ENSURE THAT ALL WATER IS REGULARLY (DAILY) DRAINED FROM ALL TANK AND FILTER Sumps AND LOW POINTS (IF APPLICABLE).

THESE DAILY DRAINING IS CONSIDERED REQUIRED STANDARD PRACTICE IN THIS INDUSTRY. WITH CONDUCTIVITY TYPE-PROBES AND ANTI-ICE ADDITIVE IT BECOMES MORE IMPORTANT TO DRAIN Sumps REGULARLY.

A POOL OF WATER LYING IN THE SYSTEM WILL RAPIDLY DRAY ADDITIVE FROM THE FUEL. SOME RESEARCH INDICATES THAT SO MUCH ADDITIVE WILL GO INTO THE WATER THAT THE RESULTING LIQUID CAN BE EXPLOSIVE AND DANGEROUS. WATER MUST BE DRAINED REGULARLY.

THIS IS A WATER PROBE, AND IS NOT DESIGNED TO DETECT WATER MIXED WITH SUCH HIGH CONCENTRATIONS OF ADDITIVE.

IF YOU ARE USING FUELS THAT CONTAIN THE ADDITIVE AND ARE NOT 100% CONFIDENT IN YOUR PERSONNEL NUMEROSITY OF WATER ON A DAILY BASIS, WE SUGGEST YOU USE EITHER A MASS SENSORS OR A FLOAT TYPE DETECTOR.

NOTE:

1. WATER PROBE VERSIONS COME WITH RED INDICATOR LIGHT.

2. WHEN GROUNDING CLAMP IS CLOSED, SYSTEM COMES WITH RED AND GREEN INDICATOR LIGHTS.

GAMMON TECHNICAL PRODUCTS, INC
1500 HWY. 11
MANKATON, NEW JERSEY - U.S.A.
08738

 punch:

GT-1750 - NOMENCLATURE

GT-1750 - 09/10/04 - DF - CTP-1750
**DEADMAN HOSE:** BOTH HOSES HAVE NEOPRENE CONSTRUCTION, BUNA-N TUBES

Manufactured to Gammon Technical Products, Inc. specifications, this hose is superior to any available air Deadman hose on the market. It is suitable for all refueling operations.

The tubes are made out of Buna-N (nitrile rubber) to resist fuel from cross-leakage in the control system. The braided, reinforced tubes have neoprene covers to resist oils that contaminate ramp areas. A special additive is included to give the cover superior resistance to cracking.

Order model **GTP-1202.** Available in cut lengths or reels, with or without fittings. For more information, see **Bulletin 78.**

| Operating pressure: | 200 psi |
| Burst pressure:     | over 800 psi |

**SPRING REWIND DUAL HOSE REEL**

To handle twin deadman hose

<table>
<thead>
<tr>
<th>Series N600</th>
<th>Shown with roller in TR position</th>
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Hannay’s Series N600 twin Deadman hose reels are spring retractable. They handle 1/4” and 3/8” twin sensing hose in lengths up to 100 feet. Series N600 reels have two swivel joint inlets and two outlet risers to handle twin hose for a sensing control. This reel plays a necessary role in maintaining safety during refueling operations.

**REWIND**

A heavy-duty spring motor provides self-contained rewind power. A non-sparking ratchet assembly locks the reel when the desired length of hose has been played out.

**INLET & OUTLET**

1/2” female NPT threads

**ROLLERS**

All models are supplied with a 4-way roller assembly.

**HOSE STOP**

A hose stop may be used to prevent damage to rollers and Deadman handles.

**SPRING REWIND CABLE REEL**

<table>
<thead>
<tr>
<th>Series SCR700</th>
<th>Standard configuration shown</th>
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</thead>
</table>

These reels are industrial-duty, long-lasting spring rewind reels. They are equipped with a four-way roller assembly.

**REWIND**

A heavy-duty spring motor provides self-contained rewind power. A non-sparking ratchet assembly locks the reel when the desired length of hose has been played out.

**ROLLERS**

All models are supplied with a 4-way roller assembly.

**CABLE STOP**

A cable stop may be used to prevent damage to rollers and handle and to permit adjustment of free cable.

Please contact us for any additional information if needed.