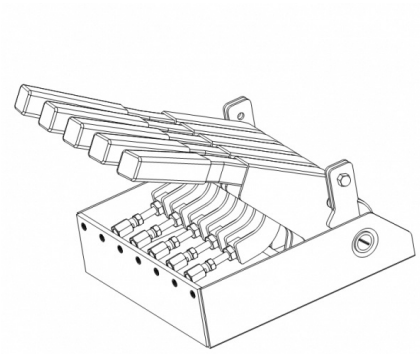

Discontinued Deluxe Mechanical Operator

This style of operator is discontinued and replaced with standard Compact Operators.

Betts Deluxe Mechanical operators function cable operated emergency valves from a central location on a cargo tank. Operators are available in any number of compartments from 1 up to 5. Each compartment is supplied with a fusible joint designed to melt at not more than 250° F. Non-slip cable connectors for each compartment allow cables to be cut to length after installation.

Deluxe Operators Provide a mechanical advantage of 6.5:1 or about twice that of universal operators. They also provide a longer stroke of 2-1/2". Emergency valves are held open by the over-center action of the lever assembly, thereby eliminating the need for springs and latches. Trip levers close all open valves when the remote control is tripped. Two trip levers allow for flexibility in locating remote control or for attaching two remote controls, if required.

Fabricated steel construction provides strength while keeping weight to a minimum. Heavy duty tubular steel levers provide for durability. Grease fittings in lever bushings and trip levers provided for lubrication.

- Heavy Duty Tubular Steel Levers
- Twice the Leverage of Universal Operators
- 2-1/2" Stroke
- Non-slip Cable Connectors
- Fusible Joint on Each Compartment

No. of Compts.	Weight (lb)	Part Number	Dimension "A"
1	8.6	41185A	4-7/32
2	12.7	41185B	5-23/32
3	16.8	41185C	7-7/32
4	20.9	41185D	8-23/32

The following is a list of available maintenance and installation manuals, technical and engineering bulletins, and specification sheets for this product line. If you cannot find what you are looking for, please contact one of Betts' Customer Service Representatives for further assistance.

- None currently listed.

Betts prides itself in being able to provide products that meet a customer's specific needs. As a result we do offer modifications to our product standards. While not every request is always feasible, we do our best to meet your specific needs. In many cases this modification is noted by adding a suffix to the end of the standard part number. The following is a non-inclusive list of common options that are available for this product line. If the options listed below do not meet your requirements please contact one of Betts' Customer Service Representatives for further assistance. Please note that some product modifications may result in extended lead times.

Commonly Requested Options:

- **P/N 46740 –** Delta 1 Option has provision for mounting 3-way air valve.
- **P/N 46740_003 –** Delta 1 Option with 3-way air valve (part #20761) included and installed.

ie.: 46740D003 is a 4 compartment Delta 1 Deluxe Operator with 3-way air valve included.

Image of 46740 operator