

DIRECT COUPLING DRY TYPE FLASHBACK ARRESTOR FOR WELDING/CUTTING UNIT.

APOLLO-MINI TACKLE

A more powerful APOLLO is born! Cut off any possibility of flashback accidents.

The APOLLO-MINI TACKLE consists of the highly reputed APOLLO CUPLING and a small but effective built-in dry type flashback arrestor (MINITACKLE).

The APOLLO-MINI TACKLE can, with a single movement, be easily connected and disconnected just as the APOLLO

COUPLING can (snap fitting type). Therefore, preparation for work and tidying up afterward requires no extra time.

The APOLLO-MINI TACKLE with its perfect flashback arrestor, assures safer and greater cutting performance.



Snap Fitting Type

Screw Fitting Type



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Features

① AS EFFECTIVE AS LARGE ARRESTORS ALTHOUGH MINIATURE IN SIZE.

This arrestor is designed for direct coupling to the welding/cutting unit. It is easy to use and its performance is equal to that of other large arrestors, although miniature in size.

Even if there should be a flashback, the flash will be dispersed and the heat will be absorbed by the quenching filter, while the check valve will be activated by the flashback pressure, shutting out the back flow. The cause of the flashback is thus stopped completely at the source. However, careful inspection is required to decide whether to use this MINI TACKLE when the supply pressure has dropped due to excessive flashback.

② EASY COUPLING TO APOLLO.

The unit is designed for combined use with the APOLLO to enable easy coupling and to assure high performance.

The dry type flashback arrestor (MINI TACKLE) is built in on the plug side and APOLLO is used on socket side.

The unit (plug) is provided separately as well when APOLLO has been already installed.

A screw type is also available in addition to the APOLLO snap fitting type.

③ MINI TACKLE UNITS FOR OXYGEN.

Bursting of oxygen hoses due to flashback could not be previously avoided because there were hardly any dry type flashback arrestors for oxygen. However, a flashback arrestor for oxygen has also been developed for effective use of the joint with APOLLO in order to greatly reduce any possibility of flashback accidents.

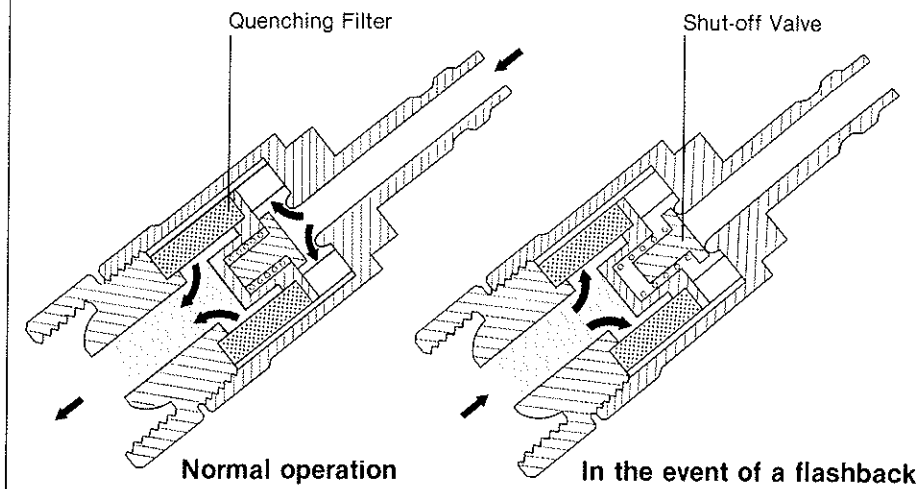
HOW TO ORDER: When ordering, please request the thread size of connection and inner diameter of the hose.



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SCHEMATIC DIAGRAM OF THE APOLLO-MINI TACKLE



SPECIFICATION

| | | | |
|------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------|----------------------------------------------------|
| Weight | MT-1: 54g (1.9 oz.) MT-2: 54g (1.9 oz.) | ZOP-1A: 54g (1.9 oz.) ZOP-2A: 57g (2.0 oz.) | ZOSP-1A: 105g (3.7 oz.) ZOSP-2A: 120g (4.2 oz.) |
| Pressure-proof | Body: Over 130kg/cm ² (1.852 P.S.I.G.) | | |
| Max. flow rate | For fuel gas: 1 Nm ³ /h, Pressure loss 0.2kg/cm ² (2.8 P.S.I.G.) For oxygen: 10 Nm ³ /h, Pressure loss 2kg/cm ² (28 P.S.I.G.) (Normal: Up to tip No. 3 for A type cutting torch and up to type 100 tip No. 4) | | |
| Installation | Direct coupling to cutting/welding unit. | | |
| Working pressure | For fuel gas: 0.8kg/cm ² (11.2 P.S.I.G.) or less For oxygen: 9kg/cm ² (128 P.S.I.G.) or less (Normal operation pressure is indicated.) | | |
| Applicable gas | For fuel gas: Acetylene or LPG For oxygen | | |

* Parallel use with TACKLE ACE for regulator is recommended.

** Safe working environment is assured by dual prevention of flashback at hand and at the regulator side.

Indicate by the following Model Number in purchase orders.

| | For oxygen | For fuel gas |
|------------------------|-------------|--------------|
| Screw fitting type | MT-1 | MT-2 |
| Snap fitting type | ZOP-1A | ZOP-2A |
| APOLLO-MINI TACKLE set | ZOSP-1A | ZOSP-2A |

Sold by: