

# Safety System



- ☑ Awareness
- ☑ Responsibility
- ☑ Work safety
- ☑ Endurance up to 1550 kg!
- ☑ Made from stainless steel or zinc steel
- ☑ Easy to install
- ☑ Compatible with all hydraulic hose assemblies

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## Safe fluid power solutions

### Investment in Security

The burst or sudden disconnection of hydraulic hose assembly, working at high pressure, is a direct threat for people and machines around the place of failure. In such an accident, the energy is rapidly unleashed from the hose and hose may be completely out of control (so called "whip effect"). This may cause serious injuries to people or damages to machines and devices.

**Safety System** is a reliable preventing solution, which secures the hose assembly by a steel cable, that eliminates the risk of far rejection and the beating effect of the hose - in case of its disconnection or burst. This solution significantly improves the security in work: provides better protection of people, equipment and devices.



# Protection of hydraulic hoses

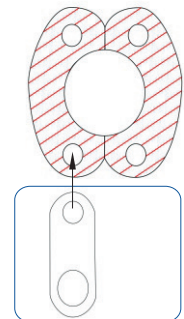
## Safety cable

CODE	DESCRIPTION	HOSE TYPE	HOSE EXTERNAL DIAM- METER MIN-MAX
TZ45AS1333-300-T12MB/AR	Safety steel cable D. 3mm L=300 mm D45 turnbuckle „T”	1SC 2SC 1SN 2SN 4SP - 5/8", 3/4", 1"	36-45 mm
TZ35AS1333-350-2A/AR	Safety steel cable D. 3 mm L=350mm D35 turnbuckle „T”	1SC 2SC 1SN 2SN 4SP 4SH - 1/2", 5/8", 3/4"	26-35 mm
TZ45AS1333-350-2A/AR	Safety steel cable D. 3 mm L=350mm D45 turnbuckle „T”	1SC 2SC 1SN 2SN 4SP 4SH - 5/8", 3/4", 1"	36-45 mm
TZ65AS1333-400-2A/AR	Safety steel cable D. 3 mm L=400 mm D65 turnbuckle „T”	1SC 2SC 1SN 2SN 4SP 4SH - R13 R15 - 1.1/4", 1.1/2"	46-65 mm
TZ95AS1333-450-2A/AR	Safety steel cable D. 3 mm L=450 mm D95 turnbuckle „T”	1SC 2SC 1SN 2SN 4SP 4SH - R13 R15 - 2", 2.1/2", 3"	66-95 mm



## Mounting kit for SAE flanges

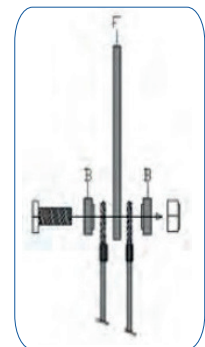
CODE	DESCRIPTION	Flange type / size
KPSAE10	Mounting kit for installing the cable to the fitting D. 20 mm - 10 mm	1SC 2SC 1SN 2SN 4SP - 5/8", 3/4", 1"
KPSAE12	Mounting kit for installing the cable to the fitting D. 22 mm - 12 mm	1SC 2SC 1SN 2SN 4SP 4SH - 1/2", 5/8", 3/4"
KPSAE14	Mounting kit for installing the cable to the fitting D. 26 mm - 14 mm	1SC 2SC 1SN 2SN 4SP 4SH - 5/8", 3/4", 1"
KPSAE16	Mounting kit for installing the cable to the fitting D. 28 mm - 16 mm	1SC 2SC 1SN 2SN 4SP 4SH - R13 R15 - 1.1/4", 1.1/2"
KPSAE20	Mounting kit for installing the cable to the fitting D. 32 mm - 20 mm	1SC 2SC 1SN 2SN 4SP 4SH - R13 R15 - 2", 2.1/2", 3"



mounting kit KP for SAE flanges

## Mounting kit fittings

CODE	DESCRIPTION	FITTING / THREAD TYPE
KFL170	Mounting kit for installing the cable to the fitting DIN - D. 17 mm	BSP 3/8" - M16
KFL185	Mounting kit for installing the cable to the fitting DIN - D. 18,5 mm	M18 - UN 11/16"
KFL205	Mounting kit for installing the cable to the fitting DIN - D. 20,5 mm	M20 - UNF 3/4"
KFL225	Mounting kit for installing the cable to the fitting DIN - D. 22,5 mm	BSP 1/2" - M22 - UNF 7/8"
KFL245	Mounting kit for installing the cable to the fitting DIN - D. 24,5 mm	M24 X 1,5
KFL335	Mounting kit for installing the cable to the fitting DIN - D. 33,5 mm	BSP 3/4" - 1" - M26 - M30 - UN 1.1/6" - 1.3/16" - 1.5/16"
KFL365	Mounting kit for installing the cable to the fitting DIN - D. 36,5 mm	BSP 1" - M36 - UN 1.7/16"
KFL425	Mounting kit for installing the cable to the fitting DIN - D. 42,5 mm	BSP 1.1/4" - M42 - M38 - UN 1.7/16"
KFL455	Mounting kit for installing the cable to the fitting DIN - D. 45,5 mm	M45 - UN 1.11/16"
KFL490	Mounting kit for installing the cable to the fitting DIN - D. 49 mm	BSP 1.1/2" UN 1.7/8"
KFL520	Mounting kit for installing the cable to the fitting DIN - D. 52 mm	M52 - UN 2"
KFL600	Mounting kit for installing the cable to the fitting DIN - D. 60 mm	BSP 2"



mounting kit KLF for fittings