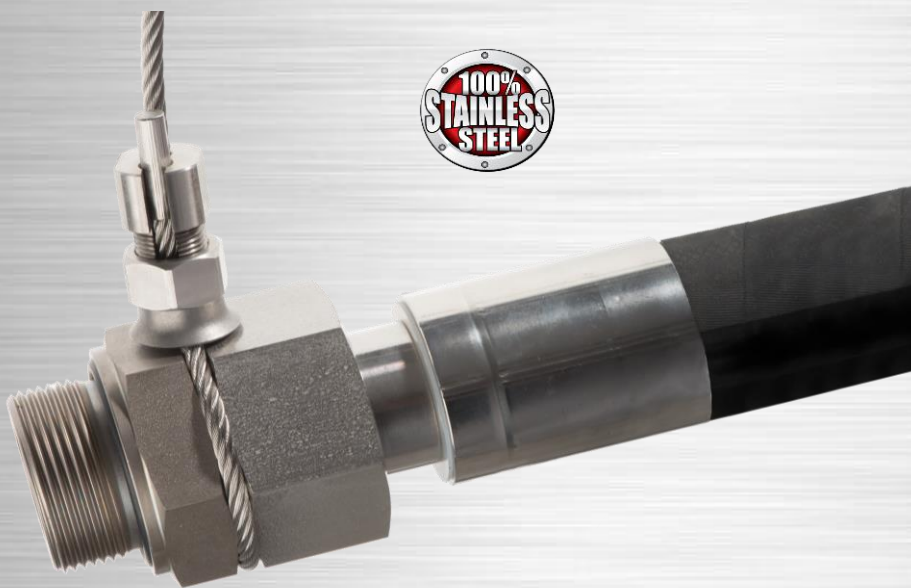


AS-INOX-PRO Selection parameters:		
Assembly: retrofitable	for hoses DN5 - DN50 to 4SH	
	for hoses DN60 - DN76 to 2SN	
Outdoor: yes (AISI 303)	Chemistry: yes (AISI 316)	max. temperature: +200°C

## Series AS-INOX-PRO ... for the outdoor-, food - and pharmaceutical sector ...

The series AS-INOX-PRO is the new corrosion-resistant retaining system of the Cablelock family. AS-INOX-PRO combines all the advantages of the classic AS-Professional but it offers a wider range of applications due to its corrosion-resistance. In order to offer an attractive price for this series, we decided to provide AS-INOX-PRO in AISI 303 (for outdoor and average corrosion resistance requirements) AS WELL AS AISI 316 (for increased requirements regarding corrosion & hygiene). We are very proud of the almost perfect design, which resulted inevitably during the development! For the protection of the outer rubber of the hose and in case of pulsation/vibration we recommend the use of the self-adhesive or extra strong protection tape 'Cablelock-AS-Tape' on the hose side.



Retaining systems which are firmly braced on the hose prevent frayed wire cables!



### The 18 advantages of the series AS-INOX-PRO:

- installable without line disconnection - saves time and money!
- installable even for limited installation conditions!
- almost unlimited number of applications due to AISI 316
- no sharp edges, corners or sharp ends of the wire cable
- compact length of cable bow for short whipping distances
- low stock costs due to few types
- short installation time even when the hose line is installed
- firmly braced on the hose side (see above)
- firmly braced on the machine side
- suitable even in EXTREMELY high operating temperatures
- every Cablelock is packed individually
- very detailed operating manual supplied with each Cablelock
- smallest delivery quantity 1 piece - no annoying packing units
- imprinted CE-label and identification letter
- tested with 1.5x operating pressure at minimum bending radius (see also page 1)
- very good overall impression
- special length even possible for small quantities
- made in Germany

### Technical data:

- for nominal hose diameters from DN5 to DN76
- for pressure stages from 50bar up to 450bar
- operating temperature -30°C up to +200°C
- materials only STAINLESS STEEL (AISI 303 or AISI 316)
- for more technical data see tables on the right

### Accessories (see page 18):

- AS-Tape as a protection for the outer rubber of the hose in case of pulsation/vibration
- table with tape length see [www.cablelock.de](http://www.cablelock.de)
- installation tools with all the tools needed to install the Cablelock and the tape

functional & attractive:  
**'AS-INOX-PRO'**



### Important operation notes:

Install the retaining system for safety reasons always in pressureless state!

Always observe the information of the detailed operating manual supplied with the delivery!

Please note the list of residual risk at [www.cablelock.de](http://www.cablelock.de) - important information.

## Type INOX-ASP3 for hoses DN5 to DN16

Professional retaining system made of 100% STAINLESS STEEL, with a 3mm high-strength wire cable and openable stainless steel tensioner locks on both sides. Type ASP3 is suitable for all common hydraulic hoses with nominal diameters from DN5 to DN16 and dimensionally suitable for the hose types\* 1SC, 2SC, 1SN, 2SN, 4SP, 4SH, R13, R15. DN16 only up to a pressure of 330bar, that means max. approx. 2SN/2SC (for 4SP-DN16 see type ASP4). Compatible to all fitting types according to DIN EN 20066. More important information see on the left page.



also suitable for subsequent assembly

for hose*	for fixpoints OD	for max. operating pressure	visible length of cable bow	Ident. length**	Ident. No.*** AISI 303	Ident. No.*** AISI 316
DN5-DN8	8mm - 21mm	450bar	approx. 200-260mm	450mm	VA32	VA34
DN10-DN12	17mm - 28mm	450bar	approx. 210-270mm	500mm	VB32	VB34
DN16 up to 2SN/2SC	22mm - 31mm	330bar	approx. 230-290mm	550mm	VC32	VC34

## Type INOX-ASP4 for hoses DN16 to DN25

Professional retaining system made of 100% STAINLESS STEEL, with a 4mm high-strength wire cable and openable stainless steel tensioner locks on both sides. Type ASP4 is suitable for all common hydraulic hoses with nominal diameters from DN16 to DN25 and dimensionally suitable for the hose types\* 1SC, 2SC, 1SN, 2SN, 4SP, 4SH, R13, R15. DN20 up to max. 4SH, DN25 up to 4SP (for higher pressure see ASP5). Compatible to all fitting types according to DIN EN 20066. More important information see on the left page.



also suitable for subsequent assembly

for hose*	for fixpoints OD	for max. operating pressure	visible length of cable bow	Ident. length**	Ident. No.*** AISI 303	Ident. No.*** AISI 316
DN16 up to R15	22mm - 31mm	450bar	approx. 230-290mm	550mm	VC42	VC44
DN20 up to 4SH	26mm - 36mm	380bar	approx. 240-310mm	640mm	VD42	VD44
DN25 up to 4SP	32mm - 44mm	300bar	approx. 250-320mm	700mm	VE42	VE44

## Type INOX-ASP5 for hoses DN20 to DN76

Professional retaining system made of 100% STAINLESS STEEL, with a 5mm high-strength wire cable and openable stainless steel tensioner locks on both sides. Type ASP5 is suitable for all common hydraulic hoses with nominal diameters from DN20 to DN76 and dimensionally suitable for the hose types\* 1SC, 2SC, 1SN, 2SN. Up to DN50 also for 4SP, 4SH (DN20&25 also for R13/R15). Compatible to all fitting types according to DIN EN 20066. More important information see on the left page.

...for increased pressure stages...



also suitable for subsequent assembly

for hose*	for fixpoints OD	for max. operating pressure	visible length of cable bow	Ident. length**	Ident. No.*** AISI 303	Ident. No.*** AISI 316
DN20 exceeds R15	26mm - 36mm	480bar	approx. 240-330mm	670mm	VD52	VD54
DN25 up to R15	32mm - 44mm	420bar	approx. 250-340mm	730mm	VE52	VE54
DN32 up to 4SH	38mm - 52mm	325bar	approx. 350-450mm	880mm	VF52	VF54
DN40 up to 4SH	44mm - 61mm	290bar	approx. 370-450mm	940mm	VG52	VG54
DN50 up to 4SH	56mm - 74mm	250bar	approx. 380-450mm	1020mm	VH52	VH54
DN60/63 up to 2SN	70mm - 84mm	90bar	approx. 380-450mm	1100mm	VL52	VL54
DN76 up to 2SN	85mm - 102mm	50bar	approx. 380-450mm	1200mm	VM52	VM54

\* The retaining systems fit to the listed hose types, however only if the maximum operating pressure according to the table is obeyed!

\*\* The identification length corresponds to the total length of the cable including the pressed limiter ferrules in disassembled status.

\*\*\* The abbreviation is imprinted as a code letter on every CE marking plate for an easy identification of the retaining system.