

# High-Pressure Quick Couplings

## made of Stainless Steel 1.4401 – System Kamlok PN 60 bar



**Snow Master**  
by **LUDECKE**

Optional Stem-Types

for steelband



for crimping ferrule



for wire



for safety clamp



- High-Pressure type, coupling dimensions according to US-Mil-Norm (MIL-C-27487) or DIN EN 14 420-7
- Essentially stronger housing (compared to Standard Kamlock)
- Investment casted handle with high-pressure pins crimped on both sides
- Handle securing with robust cord (stainless steel) and safety clip
- TÜV-inspected for 60 bar working pressure (burst pressure test 150 bar) for liquids \*
- **Special coupling system to be used on snow pump installations, tunneling or different high-pressure applications with liquids**

Max. Working Pressure	Temperature	Thread	Norm	Media	
PN 60 bar*	-40°C – +95°C	ISO 228 / DIN 2999	MIL-C-27487/ DIN EN 14 420-7	liquid media	1

### Couplings with hose stem for flat hoses or thick-walled rubber hoses

Hose connect.	Type-Size	ID	DN	System	Weight	Type No.
Hose i.D. 25-28	100	37.3	25	-	380	SKK 100-T
Hose i.D. 38-40	150	54	40	-	635	SKK 150-T
Hose i.D. 50-54	200	63.8	50	-	990	SKK 200-T
Hose i.D. 38-40	200	63.8	40	with thread stem	1360	SKK 200/150-T
Hose i.D. 63-67	250	76.8	65	-	2800	SKK 250-T*

### Plugs with hose stem for flat hoses or thick-walled rubber hoses

Hose connect.	Type-Size	ID	DN	System	Weight	Type No.
Hose i.D. 25-28	100	36.7	25	-	230	SKS 100-T
Hose i.D. 38-40	150	53.4	40	-	425	SKS 150-T
Hose i.D. 50-54	200	63	50	-	740	SKS 200-T
Hose i.D. 38-40	200	63	40	with thread stem	1080	SKS 200/150-T
Hose i.D. 63-67	250	75.8	65	-	2450	SKS 250-T*

**Attention: For hose connection each 9 different stem profiles types and sizes are available as standard version!**

**For each order the exact hose type and size and preferred assembly method has to be notified to be able to choose the right hose stem version! For new stem profiles: minimum quantity is 50 sets.**

### Hose assembly methods:

#### Crimping ferrules made of steel (zinc-plated) for hydraulic crimping

Type-Size	System	Weight	Type No.
100	Flat hose	180	PH-100-S F
100	Rubber hose	215	PH-100-S G
150	Flat hose	219	PH-150-S F
150	Rubber hose	333	PH-150-S G
200	Flat hose	240	PH-200-S F
200	Rubber hose	360	PH-200-S G
250	Flat hose	370	PH-250-S F
250	Rubber hose	450	PH-250-S G

**Attention: Notify exact hose type and -size!**

#### Safety Clamps made of forged aluminium (DIN EN 14 420-3)\*\*

Hose connection	Hose o.D./Range	L	B	DN	Screws	Weight	Type No.
Hose 25x6	36-39	50	69	25	M 6x20	151	KSA 36-39
Hose 38x6.5	50-53	50	83	40	M 6x20	167	KSA 50-53
Hose 50x8	63-67	56	102	50	M 8x25	310	KSA 63-67
Hose 63x8	78-82	74	120	65	M 8x25	454	KSA 78-82

**Attention: Notify exact hose type and size! Not possible for each hose type!**

**For flat hose assembly a coverhose is required!**

**Further assembly methods: Steel band, wire.**

\*Max. Working Pressure 40 bar

\*\*Max. Working Pressure 25 bar