## **High-Pressure Quick Couplings**

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



- High-quality, robust high-pressure quick couplings made of stainless steel 1.4401
- Coupling dimensions according to US-Mil-Norm (MIL-C-27487) or DIN EN 14 420-7
- Considerably reinforced housing (compared to Standard Kamlock)
- Investment casted handle with high-pressure pins (crimped on both sides)

ID

37.3

Handle securing with robust cord (stainless steel) and safety clip

Type-Size

100

- TÜV accredited for working pressure up to 60 bar (burst pressure test 150 bar) for liquids\*
- · Special coupling system to be used on snow pump installations, tunnelling, conveyor technology or different highpressure applications with liquids

Max. Working Pressure	Temperature	Thread	Norm	Media	
PN 60 bar*	-40°C – +95°C	ISO 228 / DIN EN 10226	MIL-C-27487/ DIN EN 14 420-7	Liquid media	1

System

DN

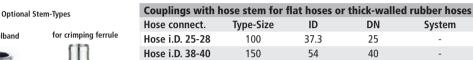
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Type No.

**SKK 100-T** 

Weight

380









RMA	
All	

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for	safety	clamp

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 ster	m for flat hos	es or thick-w	alled ru	bber hoses		

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: Nine different hose stem contours and dimensions are available as standard hose designs! For each order the exact hose type, size and preferred assembly method has to be specified to choose the right hose stem version! For new stem profiles: minimum quantity is 50 sets.



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
100       Rubber hose       215       PH-100-S G         150       Flat hose       219       PH-150-S F         150       Rubber hose       333       PH-150-S G
150         Flat hose         219         PH-150-S F           150         Rubber hose         333         PH-150-S G
<b>150</b> Rubber hose 333 <b>PH-150-S G</b>
<b>200</b> Flat hose 240 <b>PH-200-S F</b>
<b>200</b> Rubber hose 360 <b>PH-200-5 G</b>
<b>250</b> Flat hose 370 <b>PH-250-S F</b>
<b>250</b> Rubber hose 450 <b>PH-250-S G</b>

Attention: Specify the exact hose type and size in each case!



<sup>\*</sup> Screwed with thread stem made of stainless steel

<sup>\*\*</sup> Max. Working Pressure 40 bar

# **High-Pressure Quick Couplings**

#### Materials

- Couplings, plug, handle: Stainless Steel 1.4401
- Screwing stem: Steel blue passivated
- Ferrule: Steel zinc-plated and blue passivated
- Seals: NBR
- Thread sealing ring: PTFE
- Screws: DACRO 500 A coated
- Pin, cord, ring: Stainless Steel 1.4401
- Clip: Steel zinc-plated (DIN 11024)







Couplings with female thread and thread sealing ring												
Thread connection	L	В	Type-Size	ID	DN	Weight	Type No.					
G 1 f	63	70	100	37.3	25	450	SKK 100 I					
G 1 1/2 f	73	93	150	54	40	850	SKK 150 I					
G 2 f	78	102	200	63.8	50	920	SKK 200 I					
G 2 1/2 f	78	110	250	76.5	65	1300	SKK 250 I*					



Couplings with male thread												
Thread connection	L	В	Type-Size	ID	DN	Weight	Type No.					
R 1 1/2 m	67	93	150	54	40	740	SKK 150 A					
R 2 m	79	102	200	63.8	50	944	SKK 200 A					



<b>Dust Ca</b>	ps					
L	В	Type-Size	ID	DN	Weight	Type No.
49	70	100	37.3	25	390	SKK 100-DC
59	93	150	54	40	480	SKK 150-DC
63	102	200	63.8	50	680	SKK 200-DC
67	110	250	76.5	65	920	SKK 250-DC*



Plugs with female thread and thread sealing ring (DIN EN 14 420-7 Form AF)											
Thread connection	L	Type-Size	ID	Passage	DN	Weight	Type No.				
G 1 f	52	100	36.7	24	25	222	100-A-SS				
G 1 1/2 f	62	150	53.4	38	40	493	150-A-SS				
G 2 f	71	200	63	51	50	644	200-A-SS				
G 2 1/2 f	75	250	75.8	58	65	945	250-A-SS				



Plugs with male thread (DIN EN 14 420-7 Form FF)											
Thread connection	L	Type-Size	ID	Passage	DN	Weight	Type No.				
R 1 m	72	100	36.7	24	25	258	100-F-SS				
R 1 1/2 m	82	150	53.4	38	40	565	150-F-SS				
R 2 m	90	200	63	51	50	650	200-F-SS				
R 2 1/2 m	105	250	75.8	58	65	1317	250-F-SS				



L         Type-Size         ID         DN         Weight         Type No.           46         100         36.7         25         139         100-DP-SS           57         150         53.4         40         335         150-DP-SS	Dust Plugs (DIN EN 14 420-7 Form DP)											
		Type-Size	ID	DN	Weight	Type No.						
<b>57</b> 150 53.4 40 335 <b>150-DP-SS</b>		100	36.7	25	139	100-DP-SS						
		150	53.4	40	335	150-DP-SS						
<b>60</b> 200 63 50 441 <b>200-DP-SS</b>		200	63	50	441	200-DP-SS						
<b>66</b> 250 75.8 65 657 <b>250-DP-SS</b>		250	75.8	65	657	250-DP-SS						



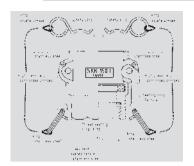
Handle with high-pressure pin, Cord, Ring, Safety clip		
Type-Sizen	Weight	Type No.
150, 200, 250	89	SKH 1



<sup>\*</sup>Max. Working Pressure 40 bar

## **Drain Adapter**

### with 3 Automatic Drainage Valves 3/4" and 2 fixing spears







- · High-quality drain adaptor made of stainless steel 1.4401
- Automatic drainage of the lines when turning off the plant or reducing the pressure to avoid frost damages in the
  plant and hose lines.
- Simply assemble the adaptor at the lowest spot between snow pump and hydrant and fix it with two spears (60 cm length) in suitable position

#### Materials

- Body, handle: Stainless Steel 1.4401
- Valve: Brass MS 58 nickel-plated
- Seals: NBR
- Pin, cord, ring: Stainless Steel 1.4401
- Clip: Steel zinc-plated (DIN 11024)

Max. Working Pressure	Temperature	Media	\$
PN 60 bar	-40°C +95°C	Liquid media	1

<b>Drain Adapto</b>	r with 3 Autor	natic Drainag	ge Valves 3/	4" and 2	fixing spea	ırs	
Connection	Type-Size	L	ID	ID1	DN	Weight	Type No.
Female/ Male	150	197	53.4	54	40	2870	SKK 150 EA
Female/ Male	200	216	63	63.8	50	4039	SKK 200 EA
Automatic Dra	inage Valves a	lso available s	separately (	7 bore)		160	EWV 34
Automatic Dra	inage Valves a	lso available s	separately (	1 bore)		170	EWV 341
Opening press	ure of valves a	pprox. 1 bar!					

## **High-Pressure Screwings**

### made of Steel Zinc-plated

- Extremely robust hose barb adapters for stationary long-term installations of pipe and hose lines
- · Female thread stems with swivelling nut, flat sealing with thread sealing ring
- Complementary safety clamps and crimping ferrules (⊚ page 344, 350)

#### Materials

- Hose stem: Steel zinc-plated and blue passivated
- Seals: PUR

Max. Working Pressure	Temperature	Thread	Media	\$
PN 60 bar	-40°C – +95°C	ISO 228 / DIN EN 10226	Liquid media	1



Male thread hose st	ems for flat hoses or	thick-walle	d rubber hos	es	
Thread connection	Hose connection	SW	DN	Weight	Type No.
R 1 m	Hose i.D. 25-28	36	20	220	SGA 100-T
R 1 1/2 m	Hose i.D. 38-40	50	40	372	SGA 150-T
R 2 m	Hose i.D. 38-40	60	40	210	SGA 200/150-T
R 2 m	Hose i.D. 50-54	60	50	620	SGA 200-T



Female thread hose stems for flat hoses or thick-walled rubber hoses (with screwing nut)					
Thread connection	Hose connection	SW	DN	Weight	Type No.
G 1 f	Hose i.D. 25-28	41	20	250	SGI 100-T
G 1 1/2 f	Hose i.D. 38-40	55	40	390	SGI 150-T
G 2 f	Hose i.D. 50-54	70	50	640	SGI 200-T

Attention: Nine different hose stem contours and dimensions are available as standard hose designs! For each order the exact hose type, size and preferred assembly method has to be specified to choose the right hose stem version! For new stem profiles: minimum quantity is 50 sets.

Other sizes on request!