

Complete Screwing Sets

DIN 8537/20 033 with Hose Stem

- Complete screwing sets made of steel/ malleable iron zinc-plated and yellow passivated (free of chrome VI), consisting of connecting nut and tapered stem
- Complete screwing sets with safety collar and turned stem profile for perfect hose fit
- Tapered stems with cone 1:3 always with additional O-ring sealing
- Suitable for connecting nipples (☺ page 234/ 235)
- Worldwide used system for compressed air supply water, etc. in construction, mining or tunnelling

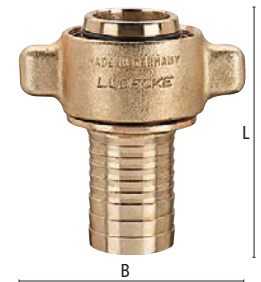
Materials

- Tapered stem: Steel/ malleable iron zinc-plated and yellow passivated (free of chrome VI)
- Connecting nut: Malleable iron zinc-plated and yellow passivated (free of chrome VI)
- Seals: NBR

Max. Working Pressure	Temperature	Thread	Norm	Media
PN 16 / 25 bar	- 40°C – + 95°C	ISO 228 / DIN 405	DIN 8537 / 20 033	Compressed Air / Water

Complete Screwing Sets with safety collar

Hose connect.	Thread connect.	L	B	Cone	∅Collar	Passage	Weight	Type No.
Hose i.D. 13	G 3/4 f	79	58	1:4	21	10	166	34/13 S
Hose i.D. 15	G 3/4 f	79	58	1:4	26	12	175	34/15 S
Hose i.D. 19	G 3/4 f	80	58	1:4	33	13	200	34/19 S
Hose i.D. 19	G 1 f	85	65	1:3	33	15	244	10/19 S
Hose i.D. 25	G 1 f	90	65	1:3	38	16	290	10/25 S
Hose i.D. 13	Rd 32x1/8 f	83	65	1:3	22	10	249	32/13 S
Hose i.D. 15	Rd 32x1/8 f	85	65	1:3	26	12	229	32/15 S
Hose i.D. 19	Rd 32x1/8 f	85	65	1:3	33	15	251	32/19 S
Hose i.D. 25	Rd 32x1/8 f	90	65	1:3	38	16	310	32/25 S
Hose i.D. 25	Rd 38x1/8 f	98	76	1:3	38	19	426	38/25 S
Hose i.D. 32	Rd 46x1/6 f	124	86	1:3	50	25	685	46/32 S
Hose i.D. 35	Rd 55x1/6 f	131	95	1:3	55	30	829	55/35 S
Hose i.D. 38	Rd 55x1/6 f	131	95	1:3	55	31	864	55/38 S
Hose i.D. 42	Rd 62x1/6 f	139	105	1:3	63	35	1216	62/42 S
Hose i.D. 38	Rd 75x1/6 f	140	137	1:3	55	31	1420	75/38 S
Hose i.D. 50	Rd 75x1/6 f	149	137	1:3	77	45	1725	75/50 S
Hose i.D. 53	Rd 75x1/6 f	149	137	1:3	77	45	1848	75/53 S
Hose i.D. 75	Rd 105x1/4 f	206	158	1:3	110	67	3974	105/75 S



For hose clamps DIN 20039 B, type SK (☺ page 253)

For higher temperatures and pressure we recommend steam screwings DIN EN 14423 (☺ page 340)

FlatLock Flat Hose Screwings (☺ page 232)

We also manufacture flat hose screwings according to certain specifications or hose samples including assembly recommendations for crimping ferrule, safety clamp, wire or steel band. Various types on stock!



NEW!

High pressure applications:

For products that require 40 bar to 100 bar operating pressure, please contact our expert sales team.


Connecting Nuts and Tapered Stems

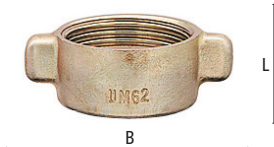
DIN 8537/20 033

- Screwings with cone made of steel/ malleable iron zinc-plated and yellow passivated (free of chrome VI), consisting of connecting nut and tapered stem without safety collar
- Turned stem profile for perfect hose fit
- Tapered stems with cone 1:3 always with additional O-ring sealing
- Suitable for connecting nipples (☺ page 234/ 235)
- **Worldwide used system for compressed air supply, water, etc. in construction, mining or tunnelling**

Max. Working Pressure	Temperature	Media
PN 16 / 25 bar	- 40°C – + 95°C	Compressed Air / Water

Connecting Nuts made of malleable iron corresponding to →


Thread connection	L	B	Passage		Weight	Type No.
G 3/4 f	23	58	21.5	10	92	UM 34
G 1 f	28	65	23	10	133	UM 10
Rd 32x1/8 f	28	65	23	10	139	UM 32
Rd 32x1/8 f	28	65	27,5	10	129	UM 32/2
G 1 f	28	65	27,5	10	124	UM 10/2
Rd 38x1/8 f	33	76	29	10	234	UM 38 UM 38-2
Rd 46x1/6 f	36	86	35	1	301	UM 46
Rd 55x1/6 f	38	95	43	1	378	UM 55
Rd 62x1/6 f	44	105	49	1	555	UM 62
Rd 75x1/6 f	50	137	61	1	797	UM 75
Rd 105x1/4 f	60	158	89	1	1545	UM 105



Materials

- Connecting nut: Malleable iron zinc-plated and yellow passivated (free of chrome VI)
- Tapered stem: Steel zinc-plated and yellow passivated (free of chrome VI)
- Seals: NBR

Tapered stems made of steel

Hose connection	L	B	Cone		Weight	Type No.
Hose i.D. 13	79	24	1:4	10	74	T 13 B
Hose i.D. 15	79	24	1:4	10	72	T 15 B
Hose i.D. 19	80	24	1:4	10	94	T 19 B
Hose i.D. 13	80	28	1:3	10	104	ST 13 B
Hose i.D. 15	80	28	1:3	10	83	ST 15 B
Hose i.D. 19	80	28	1:3	10	100	ST 19 B
Hose i.D. 19	80	28	1:3	10	105	ST 19 B-PH*
Hose i.D. 13	80	28	1:3	10	104	ST 13 B
Hose i.D. 15	80	28	1:3	10	83	ST 15 B
Hose i.D. 19	80	28	1:3	10	100	ST 19 B
Hose i.D. 19	80	28	1:3	10	109	ST 19 B-PH*
Hose i.D. 25	85	29	1:3	10	163	ST 25 B/3
Hose i.D. 25	85	30	1:3	10	148	ST 25 B/2
Hose i.D. 25	90	33	1:3	10	164	ST 25 B
Hose i.D. 25	88,5	33	1:3	10	200	ST 25 B-PH*
Hose i.D. 32	120	40	1:3	1	355	ST 32 B
Hose i.D. 38	125	48	1:3	1	465	ST 38 B
Hose i.D. 38	110	48	1:3	1	420	ST 38 B-PH*
Hose i.D. 42	130	57	1:3	1	558	ST 42 B
Hose i.D. 50	140	68	1:3	1	896	ST 50 B
Hose i.D. 53	140	68	1:3	1	947	ST 53 B
Hose i.D. 75	189	98	1:3	1	1990	ST 75 B



For hose clamps DIN 20039 A, type SL (© page 253)

*for hydraulic crimping with ferrule (© page 245)

other types also available on request!

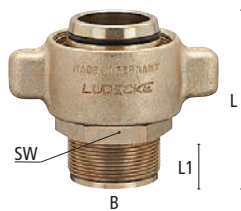
Complete Screwing Sets

DIN 20 033 with Male Thread

- Screwings with cone made of steel/ malleable iron zinc-plated and yellow passivated (free of chrome VI), consisting of connecting nut and tapered nipple
- Complete screwing set to connect with thread at machine/ tool
- Tapered nipple with cone 1:3 always with additional O-ring sealing
- **Worldwide used system for compressed air supply in construction, mining and tunnelling**

Materials

- Tapered stem: Steel zinc-plated and yellow passivated (free of chrome VI)
- Connecting nut: Malleable iron zinc-plated and yellow passivated
- Seals: NBR

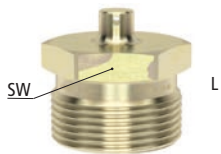


Max. Working Pressure	Temperature	Thread	Norm	Cone	Media	
PN 16 / 25 bar	- 40°C – + 95°C	ISO 228 / DIN 405	DIN 20 033	1:3	Compressed Air	1

Complete Screwing Sets with male thread

Thread connection	L	SW	B	L1	Passage	Weight	Type No.
G 1 1/4 m - RD 55x1/6 f	87	50	95	20	32	890	55/54 A
G 2 m - RD 75x1/6 f	115	65	137	30	45	1850	75/20 A

Other dimensions on request.

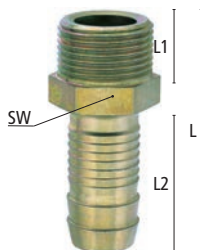


Screw Caps for Complete Screwing Sets DIN 20 033

Thread connection	L	SW		Weight	Type No.
Rd 75 x 1/6 f	65	75	5	950	VS 75

With hexagon to facilitate the assembly.

Other dimensions on request.



Male thread stems with cone

Hose connect.	Thread connect.	L	SW	L1	L2	Passage		Weight	Type No.
Hose i.D. 25	Rd 38x1/8 m	75	41	23	41	20	10	210	G 38-25 T
Hose i.D. 38	Rd 55x1/6 m	108	55	32	51	33	1	650	G 55-38 T*
Hose i.D. 50	Rd 75x1/6 m	137	75	40	72	45	1	1400	G 75-50 T*
Hose i.D. 53	Rd 75x1/6 m	137	75	40	72	47	1	1450	G 75-53 T*

*with safety collar

Suitable for Complete Screwing Sets

For hose clamps DIN 20039 A, type SL (☺ page 253)

Other dimensions on request.

Complete Screwing Sets

Flat Sealing, Interchangeable with Type „Atlas Copco“

- Screwings made of steel/ malleable iron zinc-plated and yellow passivated (free of chrome VI)
- Consisting of connecting nut and flat sealing hose stem with O-ring sealing
- Complete screwing sets with turned stem profile for perfect hose fit
- Further assembly methods, for example with crimping ferrules or safety clamps, and other dimensions on request
- Common screwing system for compressed air supply in mining and tunnelling
- Interchangeable with screwing system type "Atlas Copco"

Materials

- Hose stem: Steel zinc-plated and yellow passivated (free of chrome VI)
- Connecting nut: Malleable iron zinc-plated and yellow passivated (free of chrome VI)
- Seals: NBR

Max. Working Pressure	Temperature	Media	Thread	
PN 16 / 25 bar	- 40°C – + 95°C	Compressed Air, Water	DIN 405	1

Complete Screwing Sets flat sealing

Hose connection	Thread connection	L	B	Passage	Weight	Type No.
Hose i.D. 50	Rd 65x1/6 f	166	105	45	1300	65/50 FL
Hose i.D. 53	Rd 65x1/6 f	166	105	47	1320	65/53 FL

For hose clamps DIN 20 039 A, Typ SL (☉ page 253)

Single Connecting Nuts

Thread connection	L	B	Passage	Weight	Type No.
Rd 65 x 1/6 f	36	105	56.5	555	UM 65

Single Hose stems, flat sealing

Hose connection	L	Passage	Weight	Type No.
Hose i.D. 50	166	45	745	FT 50 L
Hose i.D. 53	166	48	765	FT 53 L

For hose clamps DIN 20039 A, type SL (☉ page 253)

Rubber rings for flat sealing hose stems

Resistance	L	D	Material	Temp. °C	Media	Shore A	Weight	Type No.
Oil	3	55	NBR	-40°C - +95°C	Compr. Air	65 °	2	ED 50 L



Double Nipples

Flat Sealing

- Nipples made of steel zinc-plated and yellow passivated (free of chrome VI)
- Suitable for complete screwings sets flat sealing (☉ above)
- To connect with machine/ tool for compressed air supply in mining and tunnelling

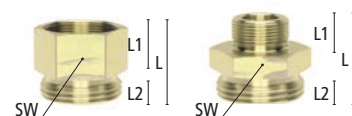
Materials

- Double Nipples: Steel zinc-plated and yellow passivated (free of chrome VI)

Max. Working Pressure	Temperature	Thread	Media	
PN 25 bar	- 40°C – + 95°C	ISO 228 / DIN 405	Compressed Air	1

Double nipples, flat sealing, with male/ male thread or rather male/ female thread

Thread connection	L	SW	L1	L2	Weight	Type No.
G 1 1/4 m - Rd 65x1/6 m	58	65	22	20	665	N 6554 A
G 1 1/2 m - Rd 65x1/6 m	58	65	22	20	675	N 6515 A
G 2 m - Rd 65x1/6 m	58	65	22	20	680	N 6520 A
G 2 f - Rd 65x1/6 m	55	65	25	20	650	N 6520 I
Rd 75x1/6 m - Rd 65x1/6 m	77	75	41	20	1192	N 6575 A



Flat Hose Screwings

100 %

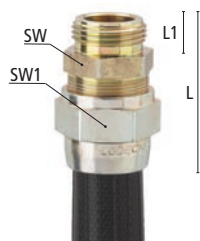
- Safe
- Ergonomic
- Fast
- Reusable

- MODY-Safety-Screwing-Couplings, thread screwings and complete screwing sets with squeeze ring screwing for an absolute safe assembly of flat hoses for compressed air 3/4 to 1 1/2 inch
- The respective version (size of squeeze ring) always has to be adapted for the flat hose used
- Please indicate exact dimensions or samples of the hose before ordering
- **Can be used for compressed air supply in construction, mining and tunnelling**

Materials

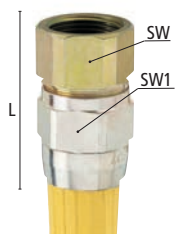
- Claw, connecting nut: Malleable iron zinc-plated and yellow passivated (free of chrome VI)
- Hose connections, squeeze ring, squeeze nut: Steel zinc-plated and yellow passivated (free of chrome VI)
- Locking nut: Brass MS 58 plain
- Seals: NBR

Max. Working Pressure	Temperature	Thread	Norm	Media
PN 16/25 bar	-40°C – +100°C*	ISO 228/DIN 405	DIN 3238/20033	Air a.o.



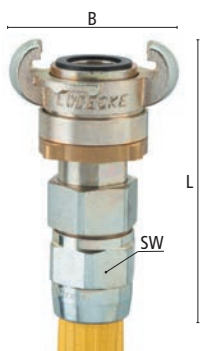
FlatLock Squeeze Ring Screwings with male thread connection

Hose connect.	Thread connect.	L	SW	L1	SW1	Passage	⊗	Weight	Type No.
Hose i.D. 19	G 3/4 m	65	32	13	32	17	5	205	G 34-19...FLTQ
Hose i.D. 25	G 1 m	65	36	14	41	22	5	290	G 10-25...FLTQ



FlatLock Squeeze Ring Screwings with female thread connection

Hose connect.	Thread connect.	L	SW	SW1	Passage	⊗	Weight	Type No.
Hose i.D. 19	G 3/4 f	60	32	32	17	5	195	GI 34-19...FLTQ
Hose i.D. 25	G 1 f	61	36	41	22	5	265	GI 10-25...FLTQ



FlatLock Squeeze Ring Screwings with MODY-Safety-Screwing Coupling DIN 3238

Hose connection	L	SW	B	Passage	⊗	Weight	Type No.
Hose i.D. 19	118	32	63	17	5	550	SSG 19...FLTQ
Hose i.D. 25	129	41	63	17	5	630	SSG 25...FLTQ



FlatLock Squeeze Ring Screwing with complete screwing Set DIN 20033

Hose connect.	Thread connect.	L	SW	B	Cone	Passage	⊗	Weight	Type No.
Hose i.D. 38	RD 55x1/6 f	150	55	95	1:3	31	1	1500	55/38...FLTQ

Can be screwed with connecting nipples (☺ page 234/ 235)

Further fittings and hose dimensions on request.

*Subject to temperature and assembly method