

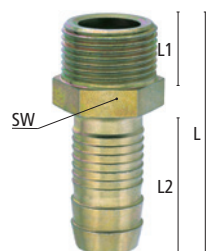
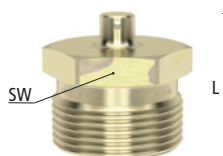
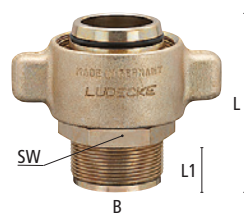
Complete Screwing Sets

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

