

# Ferrules for Low Pressure Hose Lines

- Ferrules made of annealed steel zinc-plated and yellow passivated
- Easy, fast and absolutely safe hose crimping with **LUDECKE** hand-operated assembly machine SPR-333 up to type LPH-23
- No risk of injury, clean and unsolvable connection
- For crimping of various hoses and fittings for different media

## Materials

- Body: annealed steel zinc-plated and yellow passivated

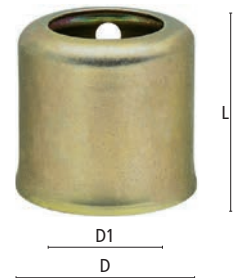
Max. Working Pressure

PN 16 bar

## Ferrules for Low Pressure Hose Lines

D	for hose			L	D1	Assembly-M.	Weight	☐	Type No.
	DIN 20018	water	PVC						
12.5				17	8.5	SPR 333	3	100	LPH-12.5
13.5			6x3	20	9.3	SPR 333	5	100	LPH-13.5
14.5	6x3.5			17	10	SPR 333	5	100	LPH-14.5
16			8x3	17	11.5	SPR 333	5	100	LPH-16
18	9x3.5		10x3	20	13.5	SPR 333	7	100	LPH-18
19			12x3	20	13.9	SPR 333	9	100	LPH-19
19.5				26	14.5	SPR 333	10	100	LPH-19.5
21				32	16.5	SPR 333	12	100	LPH-21
22				32	17	SPR 333	16	100	LPH-22
23		13x3		32	17	SPR 333	18	100	LPH-23
25	13x5			32	17		19	100	LPH-25
28	15x6			32	20.5		22	100	LPH-28
30.5		19x4		33	24.3		24	100	LPH-30
33	19x6			35	24.8		40	25	LPH-33
38		25x4.5		35	28		47	25	LPH-38
41	25x7			40	30		64	25	LPH-41

For higher working pressure we recommend hydraulic crimping with turned steel-ferrules type PH (☐ page 245) or on request.



# Hand-Operated Assembly Machine

for Low Pressure Ferrules

- Crimping machine for easy and safe assembly of low-pressure hoses from 3 to 16 mm Hose i.D.
- **Clean:** Exact assembling of fitting, hose and ferrule through centric crimping of the ferrule
- **Simple:** Fast assembling quick and easy
- **Reliable:** Improved safety through perfect fit
- **Safe:** Reduced danger of injury
- With two crimping-jaw sets for crimping range from 3 to 9 mm and from 10 to 16 mm
- **Flexible:** For mobile use

## Assembly Machine

for hose						
Hose o.D./						
Hose i.D.	Range	suitable ferrule	e.g. for fitting	☐	Weight	Type No.
3-16	10-22	LPH 12.5-23	Pneumatic-Connect., ES-Couplings	1	12.2 kg	SPR-333

