

# Hose Clamps and Hose Clips



For hose assembly of fittings, different assembly methods from strong clamps to light clips can be used subject to application, media, pressure or hose material.

Selection criteria are:

- Safety of the assembly
- Solvability
- Quickness
- Necessary devices (e.g. crimping machine)
- Cleanliness/ risk of injury (e.g. protruding screws)

ホースに取り付ける金具は、用途、媒体、圧力、ホースの材質によって、強力なクランプから軽いクリップまで、さまざまな組立方法があります。

選定基準は - 組み立ての安全性 - 可解性 - 速さ - 必要な装置 (圧着機など) - 清潔感 / 怪我の危険性 (ネジの突出など)

Advantages:

- High-quality materials
- Robust, reliable and durable
- Easy handling
- Different sizes and versions
- Extremely safe connection due to hose clips with spacers and safety claws
- Can be reused at any time

メリット

- 高品質な素材 - 堅牢性、信頼性、耐久性 - 取り扱いが簡単  
- さまざまなサイズとバージョン - スペース付きホースクリップと安全ツメにより、極めて安全に接続できます。 - いつでも再利用が可能

EA463AE-7 ~ 43

Hose Clamps - Standard Version



Hose Clamps - US-Version



Double-Ear Hose Clips



Materials	
Clamps:	Malleable iron zinc-plated and yellow passiv./ Stainl. Steel 1.4401
Spacers:	Malleable iron zinc-plated and yellow passiv./ Stainl. Steel 1.4401
Screws:	Steel zinc-plated/ Stainl. Steel A4-70
Max. Working Pressure:	PN 16/ 25 bar
Norm:	DIN 20039 A/B
Page:	253

Malleable iron zinc-plated and yellow passivated
-
Steel zinc-plated
PN 25 bar
-
254

Unbreakable special reliable steel zinc-plated & blue chromated
-
-
-
-
254

# Hose Clamps

## US-Version

- Hose clamps made of malleable iron zinc plated and yellow passivated (free of chrome VI)
- **Robust, easy and secure hose assembly for various fittings and applications**

### Materials


- Clamps: Malleable iron zinc-plated and yellow passivated (free of chrome VI)
- Screws: Steel zinc-plated

Max. Working Pressure

PN 25 bar

### US-Version Hose Clamps, two parts with safety claws

Hose-o.D./

Version	Range	L	B	Screw size	Screws		Weight	Type No.
Hose i.D. 13	21-27	45	55	M 8x35	2	10	171	LB-4
Hose i.D. 19	30-35	43	65	M 8x45	2	10	176	SKA 34
Hose i.D. 19	30-33	64	70	M 10x50	2	1	405	LBU-9
Hose i.D. 19	33-38	70	71	M 10x50	2	1	413	LB-9
Hose i.D. 19	38-43	68	78	M 10x60	2	1	433	LB-10
Hose i.D. 25	34-45	70	85	M 10x50	2	1	500	SKA 10
Hose i.D. 50	63-70	100	120	M 12x80	4	1	1503	LBU-29



# Double-Ear Hose Clips

- Clips made of special reliable steel zinc plated and blue chromated (free of chrome VI)
- Easy and fast assembly with pincer
- Concentric and strong clamp-effect, safe and unsolvable
- No risk of injury
- **To assemble hoses and fittings for various media**

### Materials

- Clips: Unbreakable special reliable steel, zinc-plated and blue chromated (free of chrome VI)



100

### Double-Ear Hose Clips

Hose-o.D./ Range	B	Weight	Type No.
-7 5-7	5.5	1	ZOS 5-7
-9 7-9	6	2	ZOS 7-9
-11 9-11	6	2	ZOS 9-11
-13 11-13	6	3	ZOS 11-13
-15 13-15	7	4	ZOS 13-15
-17 14-17	7.5	4	ZOS 14-17
15-18	8	5	ZOS 15-18
-20 17-20	8	5	ZOS 17-20
19-21	7	5	ZOS 19-21
-23 20-23	9	8	ZOS 20-23
22-25	9	9	ZOS 22-25
-27 23-27	9	9	ZOS 23-27
25-28	9	10	ZOS 25-28
-31 27-31	9	12	ZOS 27-31
-34 31-34	9	13	ZOS 31-34
-37 34-37	9	16	ZOS 34-37
-40 37-40	9	17	ZOS 37-40
-43 40-43	9	18	ZOS 40-43

Special assembly pincer	L	H	Weight	Type No.
	220	50	332	ZOSZ

