

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

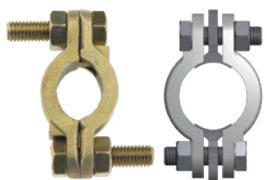
メリット

- 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

EA463G-29 ~ 250
 EA463G-429 ~ 460

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

Hose Clamps - Standard Version



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

Hose Clamps - US-Version



Clamps:	Malleable iron zinc-plated and yellow passivated
Spacers:	-
Screws:	Steel zinc-plated
Max. Working Pressure:	PN 25 bar
Norm:	-
Page:	254

Double-Ear Hose Clips



Clamps:	Unbreakable special reliable steel zinc-plated & blue chromated
Spacers:	-
Screws:	-
Max. Working Pressure:	-
Norm:	-
Page:	254

Hose Clamps

Standard Version (DIN 20039 A/B)

- Robust clamps made of malleable iron zinc plated and yellow passivated (free of chrome VI) or stainless steel 1.4401
- Robust, easy and secure hose assembly for various fittings and applications

Materials

- Clamps, spacers: Malleable iron zinc-plated and yellow passivated (free of chrome VI)/ Stainless Steel 1.4401
- Screws: Steel zinc-plated/ Stainless Steel A4-70

Max. Working Pressure	Norm
PN 16 / 25 bar	DIN 20039 A/B

Hose Clamps made of malleable iron, two parts with overlapping cast-on-spacers

Hose-o.D./		L	B	Screw size	Weight	Type No.
Version	Range					
Hose i.D. 13	17-22	60	17	M 8x30	95	S 22

Hose Clamps DIN 20039 A made of stainless steel 1.4401, two parts with loose spacers

Hose-o.D./		L	B	Screw size	Weight	Type No.
Version	Range					
Hose i.D. 13	18-26	63	18	M 8x30	160	SLE 13
Hose i.D. 19	26-33	71	18	M 8x30	160	SLE 19
Hose i.D. 25	32-40	81	18	M 10x35	210	SLE 25

Hose Clamps DIN 20039 A made of malleable iron, two parts with loose spacers

Hose-o.D./		L	B	Screw size	Weight	Type No.
Version	Range					
Hose i.D. 13	22-29	63	18	M 8x30	128	SL 29* EA463G-29
Hose i.D. 19	28-34	71	18	M 8x30	134	SL 34* -34
Hose i.D. 25	32-40	81	18	M 10x35	188	SL 40* -40
Hose i.D. 32	39-49	91	20	M 10x35	244	SL 49* -49
Hose i.D. 38	48-60	108	24	M 10x45	297	SL 60* -60
Hose i.D. 50	56-72	116	25	M 10x50	340	SL 72
Hose i.D. 50	60-76	127	25	M 10x50	405	SL 76 -76
Hose i.D. 63	77-94	146	30	M 12x55	556	SL 94 -94
Hose i.D. 75	89-101	139	25	M 12x110	665	SL 400
Hose i.D. 75	94-115	176	35	M 12x65	739	SL 115 -115
Hose i.D. 89	113-127	170	27	M 12x110	890	SL 525
Hose i.D. 89	115-145	198	38	M 12x80	1046	SL 145 -145
Hose i.D. 100	127-140	178	28	M 12x110	972	SL 550 -140
Hose i.D. 100	135-155	194	27	M 12x110	984	SL 600 -155
Hose i.D. 125	155-175	217	30	M 12x125	1130	SL 675 -175
Hose i.D. 150	175-195	244	30	M 12x125	1445	SL 769 -195
Hose i.D. 175	210-225	280	35	M 16x150	2163	SL 875 -225
Hose i.D. 200	227-250	312	35	M 16x150	2610	SL 988 -250

*according to DIN 20039 A

Hose Clamps DIN 20039 B made of malleable iron, two parts with loose spacers and safety claws***

Hose-o.D./		L	B	Screw size	Weight	Type No.
Version	Range					
Hose i.D. 13	22-29	63	18	M 8x30	142	SK 29 EA463G-429
Hose 19x2		63	18	M 8x30	140	SK 29 FL**
Hose i.D. 19	28-32	77	21	M 10x35	220	SK 34 -432
Hose 25x2		77	21	M 10x35	220	SK 34 FL**
Hose i.D. 25	35-42	90	22	M 10x35	272	SK 39
Hose i.D. 28	42-45	98	24	M 10x35	340	SK 44 -445
Hose i.D. 35	45-53	108	25	M 10x45	380	SK 51 -453
Hose i.D. 42	55-60	119	26	M 10x45	416	SK 60 -460
Hose i.D. 50	60-73	132	30	M 12x55	637	SK 73
Hose i.D. 75	86-102	160	28	M 12x55	860	SK 75

**for flat hose

***PN 25 bar

