

HOSEGUARD & HOSE CLAMPS



HoseGuard

- Protects personnel, machinery, and plant
- Complies with EN ISO 4414/ § 5.4.5.11.1: Failure of hose assemblies and plastic piping. When failure of a hose assembly or plastic piping constitutes a whiplash hazard, it shall be restrained or shielded by suitable means. "An air fuse for compressed air shall be mounted".

Material:

- aluminium
- nitril rubber
- stainless steel
- composit.

Temperature range;

1/4" - 1/2" | -20°C to + 80°C
 3/4" - 2" | -20°C to + 120°C

Pressure drop 0.05 till 0.1 bar

HoseGuard® Versions and technical data				
DIMENSION	BSP thread	Flow model	Flow rate for closing l/min (+/- 5%) at 8 bar	Part Number
HoseGuard® 1/4"	1/4" Female	Standard	650	281A0211
HoseGuard® 1/4"	1/4" Female / Male	Standard	650	281A0221
HoseGuard® 1/4" HF	1/4" Female	High Flow	1100	281ZH0211
HoseGuard® 1/4" HF	1/4" Female / Male	High Flow	1100	281ZH0221
HoseGuard® 1/4" LF	1/4" Female	Low Flow	50	281ZL0211
HoseGuard® 1/4" LF	1/4" Female / Male	Low Flow	50	281ZL0221
HoseGuard® 3/8"	3/8" Female	Standard	1380	281A0311
HoseGuard® 3/8"	3/8" Female / Male	Standard	1380	281A0321
HoseGuard® 3/8" HF	3/8" Female	High Flow	1800	281ZH0311
HoseGuard® 3/8" HF	3/8" Female / Male	High Flow	1800	281ZH0321
HoseGuard® 1/2"	1/2" Female	Standard	3180	281A0411
HoseGuard® 1/2"	1/2" Female / Male	Standard	3180	281A0421
HoseGuard® 1/2" HF	1/2" Female	High Flow	3600	281ZH0411
HoseGuard® 1/2" HF	1/2" Female / Male	High Flow	3600	281ZH0421
HoseGuard® 3/4"	3/4" Female	Standard	4000	281A0511
HoseGuard® 3/4" HF	3/4" Female	High Flow	5190	281ZH0511
HoseGuard® 1"	1" Female	Standard	5180	281A0611
HoseGuard® 1" HF	1" Female	High Flow	7590	281ZH0611
HoseGuard® 2"	2" Female	Standard	12920	281A0911

NPT thread and STAINLESS STEEL AISI316 on request

Hose clamps

Worm clamps, Mild steel or Stainless Steel



Dim.*	Art. no.	Art. no.
mm	Mild Steel zinc coated	Stainless Steel AISI 316
9,5-12	000 MS	000 SF
11-16	M00 MS	M00 SF
13-20	00 MS	00 SF
16-22	0 MS	0 SF
18-25	0X MS	0X SF
22-30	1A MS	1A SF
25-35	1 MS	1 SF
30-40	1X MS	1X SF
35-50	2A MS	2A SF
40-55	2 MS	2 SF

*others sizes on request

2 - Ear clamps, Steel zinc coated



Art. no.	Dim.
10100004	5-7mm
10100008	7-9mm
10100011	9,1-11mm
10100013	9-11mm
10100016	11-13mm
10100019	13-15mm
10100022	14-17mm
10100024	15-18mm
10100097	16-19mm
10100027	16,2-20mm
10100029	18-22mm
10100030	19-23mm
10100032	21-25mm
10100034	22,5-27mm
10100035	24-28mm
10100037	26,3-31mm
10100039	27-31mm
10100041	29,3-34mm
10100049	43-46mm



Hose Cutter, aluminium

Art. no.	Dim.
I2017002	Ø 12mm
I2017003	Ø 20mm
8030/3	Blade 12mm
8030/4	Blade 20mm



Nippers for ear clamps

Art. no.	
1098	Standard
1099	Std. & Side

HOSE CLAMPS

1 - Ear clamps *Stainless Steel AISI 304*



Oetiker 1-Ear Clamps
without insert, 153

Art. no.	Ø mm	Width
15300000	2,9-3,3	3
15300001	3-3,5	3
15300002	3,3-4,1	4
15300046	3,8-4,6	4
15300003	4,1-5,1	4
15300047	4,6-5,6	4
15300004	5,1-6,1	4
15300005	5,6-6,6	4
15300006	6,1-7	5
15300007	6,5-7,5	5
15300008	6,8-8	5
15300009	7,1-8,3	5
15300010	7,5-8,7	5
15300011	7,5-9	6
15300012	8,1-9,5	6
15300013	8,5-10	6
15300014	9,1-10,5	6
15300015	9,3-11	6
15300016	9,6-11,3	6
15300017	10,1-11,8	6
15300018	10,1-12	6
15300019	10,3-12,3	6
15300020	10,8-12,8	6
15300021	11,3-13,3	6
15300022	11,8-13,8	6
15300023	12-14	6
15300024	12,5-14,5	6
15300025	13-15	6
15300026	13,5-15,5	6
15300027	13,8-16	6
15300028	14-16,5	6
15300029	14,6-16,8	6
15300030	15,3-17,5	6
15300031	16,3-18,5	6
15300032	17,2-19,5	6
15300033	17,7-20	7
15300034	17,9-20,7	7
15300035	18,7-21	7
15300036	18,7-21,8	7
15300037	19,9-22,5	7
15300038	21-23,5	7
15300040	21,7-24,5	7
15300041	22,7-25,5	7
15300043	23,6-26,3	7
15300044	24,1-27	7
15300045	27,2-30,7	7



Oetiker 1-Ear Clamps
with insert, 154

Art. no.	Ø mm	Width
15400010	2,5-2,9	5,5
15400011	2,7-3,1	5,5
15400012	2,9-3,7	5,5
15400063	3,4-4,2	5,5
15400013	3,7-4,7	5,5
15400064	4,2-5,2	5,5
15400014	4,7-5,7	5,5
15400015	5,2-6,2	5,5
15400016	5,6-6,5	6,4
15400017	5,9-7	6,4
15400018	6,3-7,5	6,4
15400019	6,6-7,8	6,4
15400020	7-8,2	6,4
15400021	7-8,5	7,4
15400022	7,5-9	7,4
15400023	8-9,5	7,4
15400024	8,5-10	7,4
15400025	8,8-10,5	7,4
15400026	9,1-10,8	7,4
15400027	9,6-11,3	7,4
15400028	9,5-11,5	7,4
15400029	9,8-11,8	7,4
15400030	10,3-12,3	7,4
15400031	10,6-12,6	8,2
15400032	11,1-13,1	8,2
15400033	11,3-13,3	8,2
15400034	11,8-13,8	8,2
15400035	12,3-14,3	8,2
15400036	12,8-14,8	8,2
15400037	13,1-15,3	8,2
15400038	13,2-15,8	8,2
15400039	13,9-16,1	8,2
15400040	14,6-16,8	8,2
15400041	15,6-17,8	8,2
15400042	16,5-18,8	8,2
15400043	17,1-19,3	9,2
15400044	17,1-20	9,2
15400045	18-20,3	9,2
15400046	18,8-21,1	9,2
15400065	19,2-21,8	9,2
15400048	20,2-22,8	9,2
15400049	21-23,8	9,2
15400050	22-24,8	9,2
15400051	23-25,6	9,2
15400052	23,3-26,3	9,2
15400053	26,5-30	9,2



Oetiker Stepless
Ear Clamps, 167

Art. no.	Ø mm	Width
16700001	5,8-7	5
16700002	6,8-8	5
16700003	7-8,7	5
16702491	7,3-9	5
16700004	7,8-9,5	5
16700005	8,3-10	5
16700006	8,8-10,5	5
16702492	9,2-10,9	5
16700007	9,6-11,3	5
16700008	10,1-11,8	5
16702951	9,4-11,9	7
16700009	9,8-12,3	7
16702493	10,3-12,8	7
16700010	10,8-13,3	7
16700011	11,3-13,8	7
16700012	11,5-14	7
16702864	14,2	7
16700013	14,5	7
16700014	14,8	7
16700015	15,3	7
16700016	15,7	7
16702998	16	7
16702494	16,2	7
16702495	16,6	7
16702496	16,8	7
16700017	17	7
16702497	17,5	7
16700018	17,8	7
16700019	18	7
16700020	18,5	7
16700110	19,2	7
16702498	19,8	7
16700024	21	7
16700026	22,6	7
16700028	23,5	7
16700029	24,1	7
16702148	25,6	7
16703601	27,1	7
16704055	28,6	7
16700037	30,1	7
16702993	30,8	7
16700040	31,6	7
16700042	33,1	7
16700044	34,6	7
16700046	36,1	7
16700048	37,6	7
16700050	38,1	7