



# Accessories, hose clamps, connecting elements

## Content

<b>CLAMP 212</b> Bridge clamp for attaching externally corrugated spiral hoses.....	96
<b>CLAMP 216</b> Hose Clamp for watertight attachment of heavy, externally corrugated spiral hoses .....	97
<b>CLAMP 208</b> Hose clamp for attachment of light-duty hoses with smooth exterior .....	98
<b>CLAMP 211</b> T-bolt clamp for attaching heavy-duty hoses with a smooth exterior surface.....	99
<b>CLAMP 212 EC</b> Bridge Clamp with integrated grounding for attaching externally corrugated spiral hoses .....	99
<b>CLAMP 217</b> Bridge clamp with eyelet for attaching externally corrugated spiral hoses .....	100
<b>CLAMP 213</b> Bridge Clamp with quick-release closure for attaching externally corrugated spiral hoses .....	100
<b>CONNECT 228</b> Elastic clamp protection tape .....	100
<b>CONNECT 230</b> Special safety clamp coupling system for silos and dry-bulk transporters with couplers: Storz, Threaded connection, etc.....	101
<b>CONNECT SAFETY CLAMP ASSEMBLY 231</b> Universal safety clamp coupling system incl. assembly if appropriate .....	101
<b>CONNECT PRESS ASSEMBLY 232</b> Crimped coupling system incl. assembly .....	102
<b>CONNECT MOULD ASSEMBLY 233</b> Potted coupling system incl. assembly .....	103
<b>CONNECT THREAD FITTING 234</b> Threaded adapter .....	104
<b>CONNECT TRI-CLAMP FITTING 245</b> TRI clamp adapters based on DIN 32676 and ISO 2853.....	105
<b>CONNECT DAIRY FITTING 247</b> Dairy tube support based on DIN 2826/11888.....	106
<b>CONNECT ASEPTIC FITTING 249</b> Aseptic adapters based in DIN 11864-4 .....	106
<b>CONNECT 240 + 241</b> Soft sleeve to slide onto connectors or push into pipes .....	107
<b>CONNECT 240 EC</b> Soft sleeve to slide onto connectors or push into pipes, electrically conductive .....	107
<b>CONNECT 240 + 241 FOOD</b> Soft sleeve to slide onto connectors or push into pipes, foodgrade .....	108

<b>CONNECT 242</b> Threaded adapter.....	108
<b>CONNECT 243</b> Aseptic coupling system acc. to DIN 11864-4 .....	109
<b>CONNECT 243 FOOD</b> Aseptic coupling system acc. to DIN 11864-4, food-grade.....	109
<b>CONNECT 244</b> Loose flange to fit mating flanges acc. to DIN 2632/2633, hole pattern DIN 2502 .....	110
<b>CONNECT 244 FOOD</b> Loose flange to fit mating flanges acc. to DIN 2632/2633, hole pattern DIN 2502.....	110
<b>CONNECT 245 CONE FLANGE</b> Tapered flange coupling system to fit adapter acc. to DIN 3016-4.....	111
<b>CONNECT 245</b> TRI-Clamp coupling to fit adapter acc. to DIN 32677 .....	111
<b>CONNECT 245 FOOD</b> TRI-Clamp coupling to fit adapter acc. to DIN 32677, foodgrade .....	112
<b>CONNECT 246</b> Spiral hose connector for connecting, lengthening or repairing spiral hoses.....	112
<b>CONNECT 246 FOOD</b> Spiral hose connector for connecting, lengthening or repairing spiral hoses, foodgrade.....	113
<b>CONNECT 223</b> Shrink hose for connecting one hose to another or to an adapter .....	113
<b>CONNECT 226</b> Soft sleeve for SuperFlex hoses.....	114
<b>CONNECT 227</b> Soft sleeve for EVA hoses.....	114
<b>CONNECT 270-271</b> Metal hose connector / reducer.....	115
<b>CONNECT 202</b> Connectors for connecting or attaching metal hoses.....	116
<b>CONNECT 203-204</b> Connectors for connecting or attaching metal hoses.....	116
<b>CONNECT 205</b> Connectors for connecting or attaching metal hoses.....	117
<b>CONNECT 206</b> Connectors for connecting or attaching metal hoses.....	117

CLAMP 212



**Bridge clamp for attaching externally corrugated spiral hoses**

**Properties:** practically leak-proof and secure clamping with special bridge geometry; easily and quickly fitted; re-usable; conforms to RoHS guideline

**Design, Material:** Quality: W2; Clamp strip: stainless steel 1.4301 = AISI 304; screw: galvanised steel; Body: stainless steel 1.4016 = AISI 430; bridge: stainless steel 1.4301 = AISI 304 (INOX)

**Delivery variants:** further diameters available on request.

**Accessories:** 228; 270-271

Suitable for Hose I.D.	Clamping Range	Band Width	Order No.
mm	mm	mm	
<b>AIRDUC® &amp; PROTAPE® ≤ 44 mm</b>			
13-16	9-19	5	212-0009-0000
15-18	13-20	5	212-0013-0000
18-26	17-29	5	212-0017-0000
22-28	20-28	5	212-0020-0000
25-29	22-37	9	212-0022-0000
30-35	27-47	9	212-0027-0000
32-37	29-47	9	212-0029-0000
38-44	35-55	9	212-0035-0000
<b>CP Ø 38-65 mm, PROTAPE® TPE 326 MEMORY Ø 51-65mm</b>			
38-45	35-55	9	212-0035-2002
45-50	40-60	9	212-0040-2002
50-55	45-65	9	212-0045-2002
60-65	55-75	9	212-0055-2002
<b>AIRDUC® &amp; PROTAPE® ≥ 45 mm, CP &amp; PROTAPE® TPE 326 MEMORY ≥ 70 mm</b>			
45-50	40-60	9	212-0040-0000
50-55	45-65	9	212-0045-0000
60-65	55-75	9	212-0055-0000
70-75	65-85	9	212-0065-0000
80-85	75-95	9	212-0075-0000
90-95	85-105	9	212-0085-0000
100-105	95-115	9	212-0095-0000
110-115	105-125	9	212-0105-0000
120-125	115-135	9	212-0115-0000
130-135	125-145	9	212-0125-0000
140-145	135-155	9	212-0135-0000
150-155	145-165	9	212-0145-0000
160-165	155-175	9	212-0155-0000
170-175	165-185	9	212-0165-0000
180-185	175-195	9	212-0175-0000
190-195	185-205	9	212-0185-0000
200-205	195-215	9	212-0195-0000
210-215	205-225	12	212-0205-0000
220-225	215-235	12	212-0215-0000
230-235	225-245	12	212-0225-0000
240-245	235-255	12	212-0235-0000
250-255	245-265	12	212-0245-0000
260-265	255-275	12	212-0255-0000
270-275	265-285	12	212-0265-0000
280-285	275-295	12	212-0275-0000
285-290	280-300	12	212-0280-0000
290-295	285-305	12	212-0285-0000
300-305	295-315	12	212-0295-0000
310-315	305-325	12	212-0305-0000
320-325	315-335	12	212-0315-0000
330-335	325-345	12	212-0325-0000
340-345	335-355	12	212-0335-0000
350-355	345-365	12	212-0345-0000
360-365	355-375	12	212-0355-0000
370-375	365-385	12	212-0365-0000
380-385	375-395	12	212-0375-0000
390-395	385-405	12	212-0385-0000
400-405	395-415	12	212-0395-0000
410-415	405-425	12	212-0405-0000
430-435	425-445	12	212-0425-0000
450-455	445-465	12	212-0445-0000
470-475	465-485	12	212-0465-0000
485-490	480-500	12	212-0480-0000
500-505	495-515	12	212-0495-0000
510-535	505-545	12	212-0505-0000
520-545	515-555	12	212-0515-0000
550-575	545-585	12	212-0545-0000
580-605	575-615	12	212-0575-0000
600-625	595-635	12	212-0595-0000
630-655	625-665	12	212-0625-0000
650-675	645-685	12	212-0645-0000
675-700	670-710	12	212-0670-0000
700-725	695-735	12	212-0695-0000
730-755	725-765	12	212-0725-0000
750-775	745-785	12	212-0745-0000
800-825	795-835	12	212-0795-0000
825-850	820-860	12	212-0820-0000
850-875	845-885	12	212-0845-0000
880-905	875-915	12	212-0875-0000
900-925	895-935	12	212-0895-0000
925-950	920-960	12	212-0920-0000
950-975	945-985	12	212-0945-0000
975-1000	970-1010	12	212-0970-0000
990-1015	985-1025	12	212-0985-0000
1050-1075	1045-1085	12	212-1045-0000
1080-1125	1075-1135	12	212-1075-0000

## CLAMP 216


**Hose Clamp for watertight attachment of heavy, externally corrugated spiral hoses**

**Properties:** leak-proof and firmly clamping with special spiral geometry; easily and quickly fitted; re-usable; conforms to RoHS guideline

**Design, Material:** Quality: W2; Clamp strip: stainless steel 1.4016 = AISI 430; Clamp wire: stainless steel 1.4310 = AISI 301 (INOX); screw: chromated steel; Body: stainless steel 1.4016 = AISI 430

**Delivery variants:** further diameters available on request.

**Accessories:** 228; 270-271

Suitable for Hose I.D.	Order No.
mm	
<b>Sealing clamp for AIRDUC® 345, 355, 534 hoses with an inner Ø of &lt;50 mm</b>	
32	216-0032-2872
38	216-0038-2872
40	216-0040-2872
45	216-0045-2872
<b>Sealing clamp for AIRDUC® 356 hoses with an inner Ø of &lt;50 mm</b>	
32	216-0032-2010
38	216-0038-2010
40	216-0040-2010
45	216-0045-2010
<b>Sealing clamp for AIRDUC® 345, 355, 534, 356 hoses with an inner Ø of ≥50 mm</b>	
50	216-0050-0000
55	216-0055-0000
60	216-0060-0000
65	216-0065-0000
70	216-0070-0000
75	216-0075-0000
80	216-0080-0000
90	216-0090-0000
100	216-0100-0000
102	216-0102-0000
110	216-0110-0000
115	216-0115-0000
120	216-0120-0000
125	216-0125-0000
127	216-0127-0000
130	216-0130-0000
140	216-0140-0000
150	216-0150-0000
152	216-0152-0000
160	216-0160-0000
175	216-0175-0000
180	216-0180-0000
200	216-0200-0000
225	216-0225-0000
250	216-0250-0000
275	216-0275-0000
300	216-0300-0000

CLAMP 208



**Hose clamp for attachment of light-duty hoses with smooth exterior**

**Properties:** easily and quickly fitted; re-usable; conforms to RoHS guideline

**Design, Material:** Quality: W1; Clamp strip: galvanised steel; screw: galvanised steel; Body: galvanised steel;

Quality: W2; Clamp strip: stainless steel 1.4016 = AISI 430; screw: galvanised steel; Body: stainless steel 1.4016 = AISI 430;

Quality: W4; Clamp strip: stainless steel 1.4301 = AISI 304; screw: stainless steel 1.4301 = AISI 304; Body: stainless steel 1.4301 = AISI 304

**Delivery variants:** further diameters available on request.

**Accessories:** 228; 223; 270-271

Suitable for Hose I.D.	Clamping Range	Band Width	PU	Order No.
mm	mm	mm	Pcs	
<b>Material W1</b>				
8-9	8-12	9	1	208-0008-0000
10-11	10-16	9	1	208-0010-0000
12-15	12-20	9	1	208-0012-0000
16-19	16-25	9	1	208-0016-0000
20-24	20-32	9	1	208-0020-0000
25-31	25-40	9	1	208-0025-0000
32-39	32-50	9	1	208-0032-0000
40-49	40-60	9	1	208-0040-0000
50-59	50-70	9	1	208-0050-0000
60-69	60-80	9	1	208-0060-0000
70-79	70-90	9	1	208-0070-0000
80-89	80-100	9	1	208-0080-0000
90-99	90-110	9	1	208-0090-0000
100-109	100-120	9	1	208-0100-0000
110-119	110-130	9	1	208-0110-0000
120-129	120-140	9	1	208-0120-0000
130-139	130-150	9	1	208-0130-0000
140-149	140-160	9	1	208-0140-0000
150-159	150-170	9	1	208-0150-0000
160-169	160-180	9	1	208-0160-0000
170-179	170-190	9	1	208-0170-0000
180-189	180-200	9	1	208-0180-0000
190-199	190-210	9	1	208-0190-0000
200-209	200-220	9	1	208-0200-0000
210-219	210-230	12	1	208-0210-0000
220-229	220-240	12	1	208-0220-0000
230-239	230-250	12	1	208-0230-0000
240-249	240-260	12	1	208-0240-0000
250-259	250-270	12	1	208-0250-0000
260-269	260-280	12	1	208-0260-0000
270-279	270-290	12	1	208-0270-0000
280-289	280-300	12	1	208-0280-0000
290-299	290-310	12	1	208-0290-0000
300-309	300-320	12	1	208-0300-0000
310-319	310-330	12	1	208-0310-0000
320-325	320-340	12	1	208-0320-0000
330-339	330-350	12	1	208-0330-0000
340-349	340-360	12	1	208-0340-0000
350-359	350-370	12	1	208-0350-0000
360-369	360-380	12	1	208-0360-0000
370-379	370-390	12	1	208-0370-0000
380-389	380-400	12	1	208-0380-0000
400-409	400-420	12	1	208-0400-0000
420-429	420-440	12	1	208-0420-0000
440-449	440-460	12	1	208-0440-0000
450-459	450-470	12	1	208-0450-0000
460-469	460-480	12	1	208-0460-0000
480-489	480-500	12	1	208-0480-0000
500-509	500-520	12	1	208-0500-0000

## CLAMP 211



**T-bolt clamp for attaching heavy-duty hoses with a smooth exterior surface**

**Properties:** easily and quickly fitted; re-usable; conforms to RoHS guideline

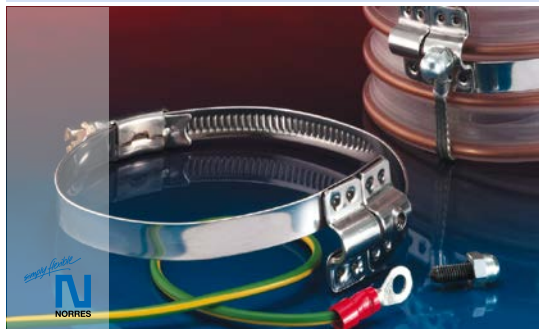
**Design, Material:** Quality: W1; Clamp strip: galvanised steel; screw: galvanised steel;  
Quality: W2; Clamp strip: stainless steel 1.4016 = AISI 430; screw: galvanised steel;  
Quality: W4; Clamp strip: stainless steel 1.4301 = AISI 304; screw: stainless steel 1.4301 = AISI 304

**Delivery variants:** further diameters available on request.

**Accessories:** 270-271

Clamping Range	Band Width	PU	Order No.
mm	mm	Pcs	
Material W1			
17-19	18	1	211-0021-0000
20-22	18	1	211-0023-0000
23-25	18	1	211-0025-0000
26-28	18	1	211-0029-0000
29-31	20	1	211-0031-0000
32-35	20	1	211-0034-0000
36-39	20	1	211-0040-0000
40-43	20	1	211-0043-0000
44-47	22	1	211-0047-0000
48-51	22	1	211-0051-0000
52-55	22	1	211-0055-0000
56-59	22	1	211-0059-0000
60-63	22	1	211-0063-0000
64-67	22	1	211-0068-0000
68-73	24	1	211-0073-0000
74-79	24	1	211-0079-0000
80-85	24	1	211-0085-0000
86-91	24	1	211-0091-0000
92-97	24	1	211-0097-0000
98-103	24	1	211-0104-0000
104-112	24	1	211-0112-0000
113-121	24	1	211-0121-0000
122-130	24	1	211-0130-0000
131-139	26	1	211-0140-0000
140-148	26	1	211-0150-0000
149-161	26	1	211-0162-0000
162-174	26	1	211-0174-0000
175-187	26	1	211-0187-0000
188-200	26	1	211-0200-0000
201-213	26	1	211-0213-0000
214-226	26	1	211-0226-0000
227-239	26	1	211-0239-0000
240-252	26	1	211-0252-0000

## CLAMP 212 EC



**Bridge Clamp with integrated grounding for attaching externally corrugated spiral hoses**

**Properties:** grounding without exposing spiral and without damaging hose; practically leak-proof and secure clamping with special bridge geometry; easily and quickly fitted; re-usable; conforms to RoHS guideline

**Design, Material:** Quality: W2; Clamp strip: stainless steel 1.4016 = AISI 430; screw: galvanised steel; Body: stainless steel 1.4016 = AISI 430; bridge: stainless steel 1.4301 = AISI 304 (INOX); earthing screw: stainless steel (INOX)

**Delivery variants:** further diameters available on request.

**Accessories:** 270-271

Suitable for Hose I.D.	Clamping Range	Band Width	Order No.
mm	mm	mm	
Clamp with earthing wire			
38-45	35-55	9	212-0035-2878
50-55	45-65	9	212-0045-2878
60-65	55-75	9	212-0055-2878
70-75	65-85	9	212-0065-2878
80-85	75-95	9	212-0075-2878
90-95	85-105	9	212-0085-2878
100-105	95-115	9	212-0095-2878
110-115	105-125	9	212-0105-2878
120-127	115-135	9	212-0115-2878
130-135	125-145	9	212-0125-2878
140-145	135-155	9	212-0135-2878
150-155	145-165	9	212-0145-2878
160-165	155-175	9	212-0155-2878
170-175	165-185	9	212-0165-2878
190-195	185-205	9	212-0185-2878
200-205	195-215	9	212-0195-2878
210-215	205-225	12	212-0205-2878
220-225	215-235	12	212-0215-2878
250-255	245-265	12	212-0245-2878
270-275	265-285	12	212-0265-2878
280-285	275-295	12	212-0275-2878
300-305	295-315	12	212-0295-2878
320-325	315-335	12	212-0315-2878
350-355	345-365	12	212-0345-2878
380-385	375-395	12	212-0375-2878
400-405	395-415	12	212-0395-2878
450-455	445-465	12	212-0445-2878
500-505	495-515	12	212-0495-2878



## CLAMP 217



**Bridge clamp with eyelet for attaching externally corrugated spiral hoses**

**Properties:** practically leak-proof and secure clamping with special bridge geometry; easily and quickly fitted; re-usable; conforms to RoHS guideline

**Design, Material:** Quality: W2; Clamp strip: stainless steel 1.4016 = AISI 430; screw: galvanised steel; Body: stainless steel 1.4016 = AISI 430; bridge: stainless steel 1.4301 = AISI 304 (INOX); fixing eyelet: galvanised steel

**Delivery variants:** further diameters available on request.

Suitable for Hose I.D. mm	Clamping Range mm	Band Width mm	Order No.
70-75	65-85	9	217-0065-0000
90-95	85-105	9	217-0085-0000
100-105	95-115	9	217-0095-0000
110-115	105-125	9	217-0105-0000
120-127	115-135	9	217-0115-0000
130-135	125-145	9	217-0125-0000
140-145	135-155	9	217-0135-0000
150-155	145-165	9	217-0145-0000
160-165	155-175	9	217-0155-0000
170-175	165-185	9	217-0165-0000
180-185	175-195	9	217-0175-0000
190-195	185-205	9	217-0185-0000
200-205	195-215	9	217-0195-0000
210-215	205-225	12	217-0205-0000
220-225	215-235	12	217-0215-0000
250-255	245-265	12	217-0245-0000
270-275	265-285	12	217-0265-0000
280-285	275-295	12	217-0275-0000
300-305	295-315	12	217-0295-0000
320-325	315-355	12	217-0315-0000
350-355	345-365	12	217-0345-0000
380-385	375-395	12	217-0375-0000
400-405	395-415	12	217-0395-0000
450-455	445-465	12	217-0445-0000
500-505	495-515	12	217-0495-0000

Accessories: 270-271

## CLAMP 213



**Bridge Clamp with quick-release closure for attaching externally corrugated spiral hoses**

**Properties:** practically leak-proof and secure clamping with special bridge geometry; easily and quickly fitted; re-usable; conforms to RoHS guideline

**Design, Material:** Quality: W2; Clamp strip: stainless steel 1.4016 = AISI 430; closure: stainless steel (INOX); bridge: stainless steel 1.4301 = AISI 304

Suitable for Hose I.D. mm	Band Width mm	Order No.
70	9	213-0070-0000
75	9	213-0075-0000
80	9	213-0080-0000
90	9	213-0090-0000
100	9	213-0100-0000
110	9	213-0110-0000
115	9	213-0115-0000
120	9	213-0120-0000
125	9	213-0125-0000
130	9	213-0130-0000
140	9	213-0140-0000
150	9	213-0150-0000
160	9	213-0160-0000
175	9	213-0175-0000
180	9	213-0180-0000
200	9	213-0200-0000

**Delivery variants:** further diameters available on request.

Accessories: 270-271

## CONNECT 228



**Elastic clamp protection tape**

**Properties:** easily and quickly fitted; re-usable; highly abrasion resistant; good resistance to oil, gasoline and chemicals; conforms to RoHS guideline

**Temperature Range:** -40°C to 90°C; short time to 125°C

Suitable for Hose I.D. mm	Order No.
1,5 / 38	228-0038-0000
2 / 50-51	228-0050-0000
2,36 / 60	228-0060-0000
2,5 / 63-65	228-0063-0000
3 / 75-76	228-0075-0000
3,5 / 89-90	228-0090-0000
4 / 100-102	228-0100-0000
4,5 / 114-115	228-0115-0000
5 / 125-127	228-0125-0000
6 / 150-152	228-0150-0000
6,3 / 160	228-0160-0000
6,5 / 165	228-0165-0000
7 / 178-180	228-0180-0000
8 / 200-203	228-0200-0000

**Design, Material:** wall: polyurethane

**Delivery variants:** further diameters available on request.; black (standard); special colours: full coloured

Accessories: 212; 216; 208; 270-271