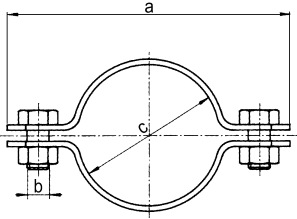
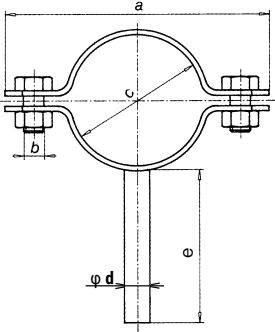
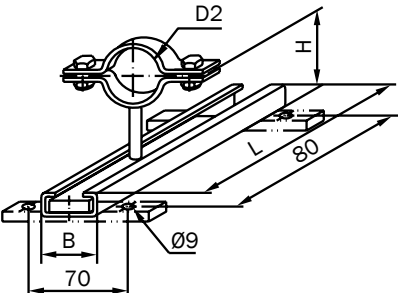
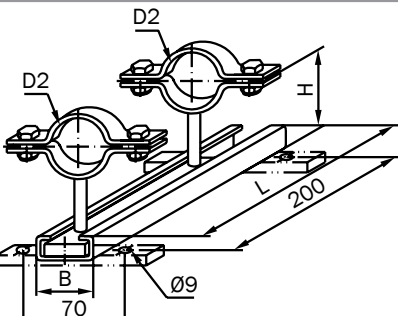
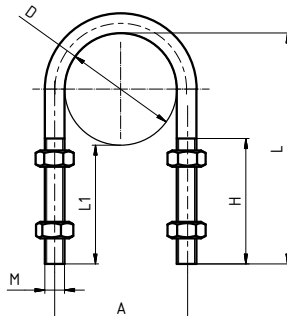


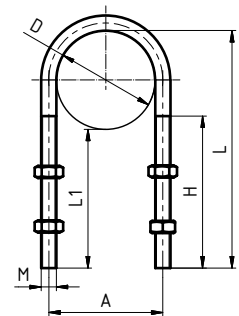
Pipe clamp Rohrschelle ohne Schaft	70210	Dimensions • Baumaße										
		DN	A	B	C	D	E	F	R	L	Rd x s	kg
	10	53	M6	13								
	15	60	M6	20								
	20	64	M6	25								
	25	80	M6	30								
	32	76	M6	36								
	40	83	M8	42								
	50	100	M8	55								
	65	119	M8	72								
	80	138	M8	86								
	100	161	M8	105								
	125	198	M8	130								
	150	215	M8	156								

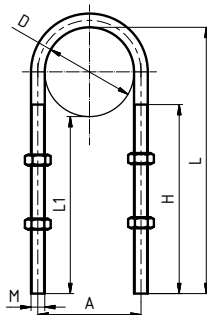
Pipe clamp Rohrschelle mit Schaft	70220	Dimensions • Baumaße										
		DN	A	B	C	D	E	F	R	L	Rd x s	kg
	10	53	M6	13	8	60						
	15	60	M6	20	8	60						
	20	64	M6	25	8	60						
	25	80	M6	30	10	60						
	32	76	M6	36	10	60						
	40	83	M8	42	10	60						
	50	100	M8	55	12	60						
	65	119	M8	72	12	60						
	80	138	M8	86	12	60						
	100	161	M8	105	12	60						
	125	198	M8	130	18	60						
	150	215	M8	156	18	60						

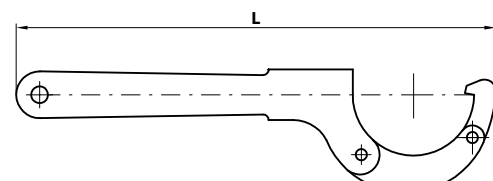
Pipe clamp - sliding - simple Gleitschellensystem - eine Schelle	70261	Dimensions • Baumaße										
		DN	D2	H	B	L	korekce déšky	F	R	L	Rd x s	kg
	10	13	71	30	120	50						0,24
	15	20	74,5	30	120	50						0,27
	20	25	77	30	120	50						0,28
	25	30	79,5	30	120	50						0,30
	32	36	82,5	30	120	50						0,31
	40	42	85,5	30	120	50						0,32
	50	55	92	30	120	50						0,33
	65	72	100,5	30	120	50						0,36
	80	86	107,5	30	120	50						0,47
	100	105	117	30	120	50						0,52
	125	130	129,5	30	120	50						
	150	156	142,5	30	120	50						

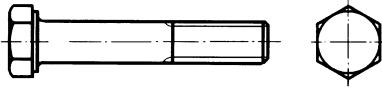
Pipe clamp - sliding - double Gleitschellensystem-zwei Schellen	70262	Dimensions • Baumaße										
		DN	D2	H	B	L	korekce déšky	F	R	L	Rd x s	kg
	10	13	71	30	300	100						0,28
	15	20	74,5	30	300	100						0,34
	20	25	77	30	300	100						0,36
	25	30	79,5	30	300	100						0,40
	32	36	82,5	30	300	100						0,42
	40	42	85,5	30	300	100						0,44
	50	55	92	30	300	100						0,46
	65	72	100,5	30	300	100						0,52
	80	86	107,5	30	300	100						0,74
	100	105	117	30	300	100						0,84
	125	130	129,5	30	300	100						
	150	156	142,5	30	300	100						

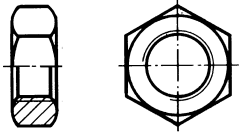
Pipe support, short Rohrspannbügel	70300	Dimensions • Baumaße										
		DN	A	B	C	D	H	L	L1	M	Rd x s	kg
	10	19				12	35	47	35	M6		
	15	24				18	40	53	35	M6		
	20	28				22	45	57	35	M6		
	25	34				28	50	63	35	M6		
	32	40				34	50	69	35	M6		
	40	48				40	50	75	35	M8		
	50	60				52	50	87	35	M8		
	65	78				70	50	105	35	M8		
	80	95				85	50	120	35	M10		
	100	114				104	50	139	35	M10		
	125	139				129	50	164	35	M10		
	150	164				154	50	189	35	M10		
200	214				204	50	239	35	M10			

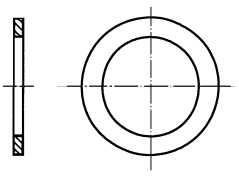
Pipe support, medium Rohrspannbügel	70310	Dimensions • Baumaße										
		DN	A	B	C	D	H	L	L1	M	Rd x s	kg
	10	18				12	65	77	65	M6		
	15	24				18	70	83	65	M6		
	20	28				22	75	87	65	M6		
	25	34				28	80	93	65	M6		
	32	40				34	80	99	65	M6		
	40	48				40	80	105	65	M8		
	50	60				52	80	117	65	M8		
	65	78				70	80	135	65	M8		
	80	95				85	80	150	65	M10		
	100	114				104	80	169	65	M10		
	125	139				129	80	194	65	M10		
	150	164				154	80	219	65	M10		
200	214				204	80	269	65	M10			

Pipe support, long Rohrspannbügel	70320	Dimensions • Baumaße										
		DN	A	B	C	D	H	L	L1	M	Rd x s	kg
	10	18				12	95	107	95	M6		
	15	24				18	100	113	95	M6		
	20	28				22	105	117	95	M6		
	25	34				28	110	123	95	M6		
	32	40				34	110	129	95	M6		
	40	48				40	110	135	95	M8		
	50	60				52	110	147	95	M8		
	65	78				70	110	165	95	M8		
	80	95				85	110	180	95	M10		
	100	114				104	110	199	95	M10		
	125	139				129	110	224	95	M10		
	150	164				154	110	249	95	M10		
200	214				204	110	299	95	M10			

Key Hakenschlüssel	70500	Dimensions • Baumaße									
		DN	A	B	C	E	E	F	L	Rd x s	kg
	25 - 65								270		
	65 - 150								450		


Bolt - DIN 931 Schraube hexagonal - DIN 931	71060	Dimensions • Baumaße										
		DN	A	B	C	D	E	F	R	L	Rd x s	kg
		M4										
		M5										
		M6										
		M8										
		M10										
		M12										
		M14										
		M16										

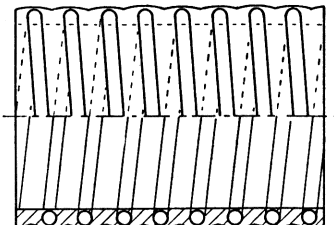
Nut - DIN 934 Mutter - DIN 934	71070	Dimensions • Baumaße										
		DN	A	B	C	D	E	F	R	L	Rd x s	kg
		M4										
		M5										
		M6										
		M8										
		M10										
		M12										
		M14										
		M16										

Washer Scheibe	71090	Dimensions • Baumaße										
		DN	A	B	C	D	E	F	R	L	Rd x s	kg
		M4										
		M5										
		M6										
		M8										
		M10										
		M12										
		M14										
		M16										

Welding wire Sweissdrath	73010	Dimensions • Baumaße										
		DN	A	B	C	D	E	F	R	L	Rd x s	kg
<p style="font-size: 1.2em; margin: 0;">Ø 1 - 4 mm</p> <p style="font-size: 1.2em; margin: 0;">length 1 m</p>		1,0										
		1,2										
		1,6										
		2,0										
		2,4										
		3,2										
		4,0										

Electrode (welding) Elektroden	73050	Dimensions • Baumaße										
		DN	A	B	C	E	E	F	R	L	Rd x s	kg
Ø 1,6 - 5 mm length 250 - 450 mm		1,6										
		2,0										
		2,5										
		3,25										
		4,0										
		5,0										

Pickling paste for non-corrosive steel Beizpaste	75010	Dimensions • Baumaße											
		DN	A	B	C	D	E	F	R	L	Rd x s	kg	
 2l mořicí pasta												2	
													4
													6
													8
													10
													15
													14
													16
													18
													20

Special flexible hose for wine Spezial flexible Schlauch für wine	76060							Dimensions • Baumaße				
		DN	ØD [mm]	Pressure [bar]	Under-pressure [bar]	Weight [kg/m]	Length [m]					kg
		25	32,0	8	0,9	0,40	50					
		30	38,0	8	0,9	0,50	50					
		32	40,0	8	0,9	0,52	50					
		35	43,2	8	0,9	0,60	50					
		38	47,0	8	0,9	0,73	50					
		40	49,0	8	0,9	0,75	50					
		45	54,0	8	0,9	0,90	50					
		50	59,6	8	0,9	1,10	50					
		60	70,0	7	0,9	1,45	50					
		63	73,6	7	0,9	1,68	50					
		70	82,4	6	0,9	1,80	50					
		75	88,6	6	0,9	1,90	50					
80	94,0	5	0,9	2,20	50							
90	105,0	5	0,9	2,56	30							
100	116,0	4	0,9	3,30	30							

CHARAKTERISTIC:

Flexible hose. Temperature range: -5°C +60°C

Applications: suction and discharge of food stuffs, wine, beer.

Rigid PVC spiral. Smooth inside.

Suction and pressure hose for liquids in food industry Druck-und Saug-Schläuche für die Lebensmittelindustrie	76070	Pressure	Under- pressure	Weight	Length	ØD	Dimensions • Baumaße					
		DN	[bar]	[bar]	[kg/m]	[m]	[mm]					kg
	10	7	0,85	0,16	60	16						
	12	7	0,85	0,18	60	18						
	14	6	0,85	0,20	60	20						
	16	6	0,85	0,24	60	22						
	18	6	0,85	0,30	60	24						
	20	5	0,85	0,35	60	27						
	22	5	0,85	0,38	60	29						
	25	5	0,85	0,51	60	33						
	32	4	0,85	0,65	60	40						
	35	4	0,85	0,75	60	44						
	40	3	0,80	0,87	30	50						
	45	3	0,80	1,13	30	55						
	50	3	0,80	1,20	30	60						
	60	3	0,80	1,80	30	72						
	63	3	0,80	1,85	30	75						

Temperature range:

-5 °C to +60 °C

Safety:

- 3:1

Reinforcement:

- Spiral made of steel wire – guarantees high flexibility.

Material:

- Softened PVC – transparent, suitable for use in food industry, resistant against ozone

Use:

- Suction and discharge of food products without fat contents – potable water, juices, wine, alcoholic beverages up to 28% alc. vol., winegar, ketchup, etc.

Suction and pressure hose for liquids in food industry Druck-und Saug-Schläuche für die Lebensmittelindustrie	76080	Pressure	Under- pressure	Weight	Length	Dimensions • Baumaße					
		DN	[bar]	[bar]	[kg/m]	[m]					kg
	20	8	0,7	0,30	50						
	25	8	0,7	0,40	50						
	32	7	0,7	0,48	50						
	40	6	0,7	0,60	50						
	45	6	0,7	0,70	50						
	51	5	0,7	0,85	50						
	60	5	0,7	1,00	50						
	63	5	0,7	1,10	50						
	70	5	0,7	1,25	50						
	76	5	0,7	1,40	50						
	80	4	0,7	1,60	30						
	90	4	0,7	1,85	30						
	102	4	0,7	2,20	30						

Temperature range:

-5 °C to +60 °C

Safety:

3:1

Reinforcement:

- Spiral made of hardened PVC - white

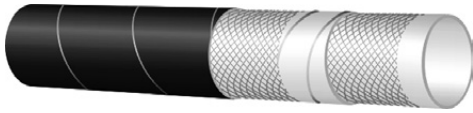
Material:

- Softened PVC – transparent (transparent yellow), suitable for use in food industry.

Use:

- Transport of food products without fat contents under low-pressure – potable water, juices, wine, alcoholic beverages up to 28% alc. vol., winegar, ketchup, etc.

Pressure and suction hose for milk and food Druck-und Saugdchlauch fü Milch und Lebensmittel	76140						Dimensions • Baumaße					
		DN	ØD [mm]	Pressure [bar]	Under-pressure [bar]	Weight [kg/m]	Length [m]					kg
		40	52	6	0,60	1,25	40/60					
		50	63	6	0,60	2,19	40/60					
		63	77	6	0,50	2,19	40/60					



Temperature range:

-35°C to +85°C

Safety:

- 3:1

Reinforcement:

- Textile braid, spirals of steel wire

Inner tube:

- Rubber NR – white, for use in food industry

Outer tube:

- Rubber NR – blue, resistive against ozone and wearing

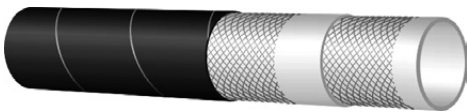
Use:

- Suction and discharge of beverages, food and alcohol up to 40%. Especially suitable for milk tank trucks. Highly flexible design.

Note:

- Sterilisation using a sanitising solution at +100°C for a period of 30 minutes.

Pressure hoses for food Druckschläuche für die Lebensmittelindustrie	76180						Dimensions • Baumaße					
		DN	ØD [mm]	Pressure [bar]	Weight [kg/m]	Length [m]					kg	
		13	22	10	0,26	60						
		16	24	10	0,35	60						
		19	28	10	0,44	60						
		25	35	10	0,64	60						
		32	44	10	1,01	60						
		40	54	10	1,43	60						
		51	65	10	1,78	60						
		63	81	10	2,86	60						
		76	92	10	2,65	60						
		80	96	10	2,98	60						
		102	123	10	5,15	60						



Temperature range:

-35 °C to +85 °C

Safety: • Безопасность:

- 3:1

Reinforcement:

- Textile braid

Inner tube:

- Rubber NR – natural rubber, for use in food industry:

Outer tube:

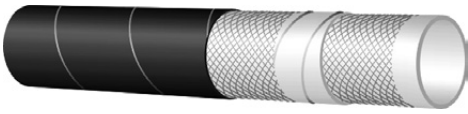
- Rubber SBR/EPDM – red, resistive against ozone and wearing

Use:

- Transport of food products, beer, wine, milk products, custards, distilled beverages up to 40%, etc.
The hose is not suitable for food containing vegetable and animal fats.

Note:

- Sterilisation using steam under pressure of 2,5 bar at + 130 °C for a period of 30 minutes or using a sanitising solution at + 90°C.

Pressure and suction hose for food Druck-und Saug-Schläuche für die Lebensmittelindustrie	76210							Dimensions • Baumaße				
		DN	ØD [mm]	Pressure [bar]	Under-pressure [bar]	Weight [kg/m]	Length [m]				kg	
	25	38	10	0,95	0,91	40/60						
	32	46	10	0,95	1,19	40/60						
	38	52	10	0,95	1,45	40/60						
	51	65	10	0,90	1,92	40/60						
	63	80	10	0,90	2,83	40/60						
	76	93	10	0,90	3,45	40/60						
	80	98	10	0,85	3,90	40/60						
	100	120	10	0,85	4,90	40/60						

Temperature range:

-35 °C to +120 °C

Safety:

- 3:1

Reinforcement:

- Textile braid, spirals of steel wire

Inner tube; Внутренняя камера:

- Rubber IIR (Butyl) – white, for use in food industry, absolutely savour and odour neutral

Outer tube; Внешнее покрытие:

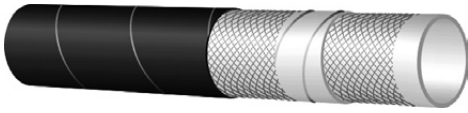
- Rubber EPDM – red, for use in food industry, resistive against ozone and wearing

Use:

- Hoses of the highest quality. Suction and discharge of beverages, food and pure alcohol up to 98%. Especially suitable type for breweries and producers of hard drinks. Not suitable for oils and fats.

Note:

- Sterilisation using steam under pressure of 3 bar at max. temperature +160 °C for a period of 30 minutes or using a sanitising solution at +90 °C.

Pressure and suction hose for fats and oil Druck-und Saugschläuche für Öl Fette	76220							Dimensions • Baumaße			
		DN	ØD [mm]	Pressure [bar]	Under-pressure [bar]	Weight [kg/m]	Length [m]				kg
	25	34	10	0,95	0,60	40/60					
	32	42	10	0,95	0,68	40/60					
	38	48	10	0,95	0,84	40/60					
	40	50	10	0,95	1,03	40/60					
	51	62	10	0,90	1,40	40/60					
	60	72	10	0,90	1,96	40/60					
	63	76	10	0,90	2,04	40/60					
	76	89	10	0,90	2,34	40/60					
	80	94	10	0,85	2,46	40/60					
	102	117	10	0,85	3,66	40/60					

Temperature range:

-20°C to +80°C

Safety:

- 3:1

Reinforcement:

- Textile braid, spirals of steel wire

Inner tube; Внутренняя камера:

- Rubber NBR – white, resistive against oils and fats, for use in food industry savour and odour neutral

Outer tube:

- Rubber NR – blue, resistive against ozone and wearing

Use:

- Suction and discharge of food products containing vegetable and animal fats. Suitable also for discharge of beer, wine, milk products, distilled beverages up to 40%, etc

Note:

- Sterilisation using steam under pressure of 2.5 bar at +130 °C for a period of 30 minutes or using a sanitising solution at +60°C.

