



WINKLER-STIEFEL

Kompressoren · Hydraulik · Pneumatik



Ihr Partner für Kompressoren, Hydraulik und Pneumatik



Winkler-Stiefel ist ein Vollsortimenter mit hochwertigen Produkten und Dienstleistungen im Bereich Kompressoren, Hydraulik- und Pneumatikkomponenten, Schlauchtechnologie, Rohrbiegetechnik, Aggregatebau und Baugruppenmontage.

Eine konsequent auf Qualität und ständig steigende Ansprüche ausgerichtete Strategie mit kundenspezifischen Lösungen hat unser Unternehmen seit seiner Gründung 1994 zu einem Premium-Anbieter seiner Sparte gemacht.

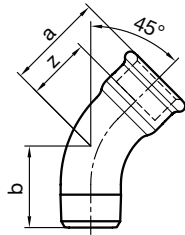
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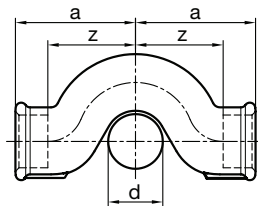
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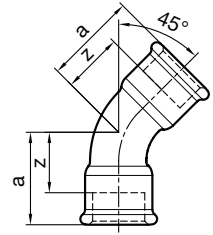


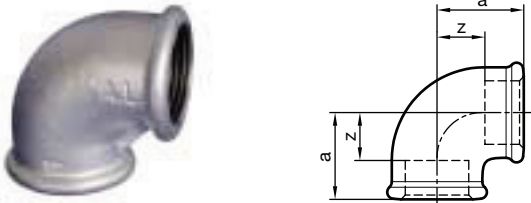
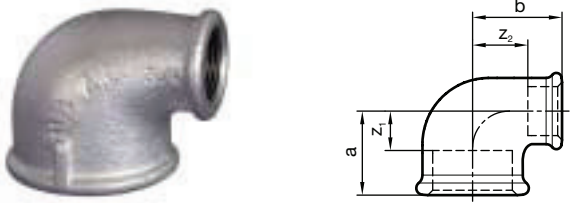
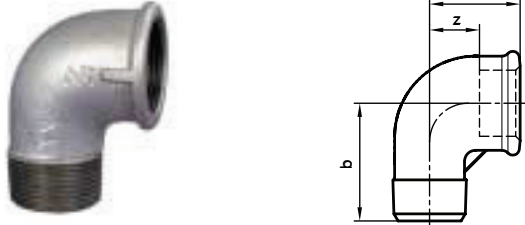
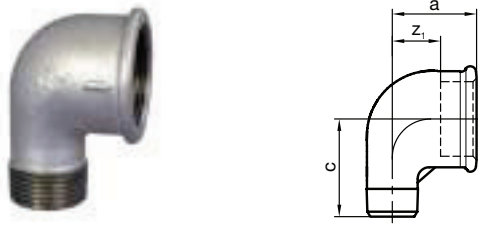
Dimension (Zoll)	a	b	z
3/8"	30	24	20
1/2"	36	30	23
3/4"	43	36	28
1"	51	42	34
1 1/4"	64	54	45
1 1/2"	68	58	49
2"	81	70	57

85

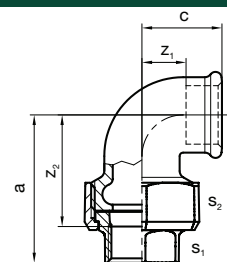
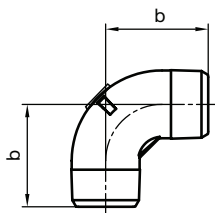
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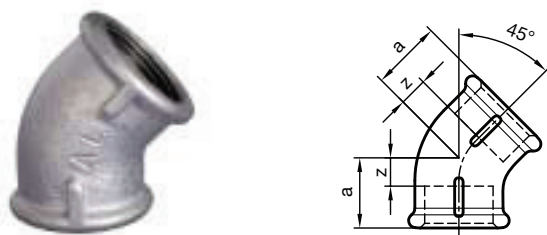
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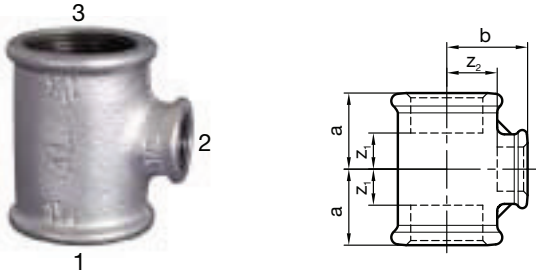
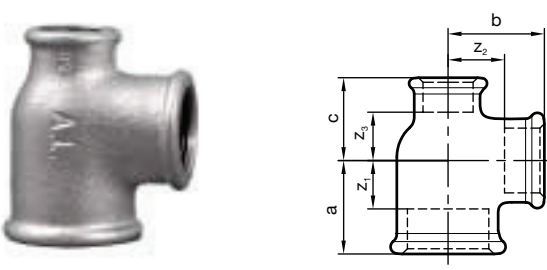
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90 Winkel A1				90 Winkel reduziert A1				
Elbow				Elbow reduced				
								
Dimension (Zoll)	a		z	Dimension (Zoll)	a	b	z ₁	z ₂
1/8"	19		12	1/2 x 3/8"	26	26	13	16
1/4"	21		11	3/4 x 3/8"	28	28	13	18
3/8"	25		15	3/4 x 1/2"	30	31	15	18
1/2"	28		15	1 x 1/2"	32	34	15	21
3/4"	33		18	1 x 3/4"	35	36	18	21
1"	38		21	1 1/4 x 1/2"	35	40	17	28
1 1/4"	45		26	1 1/4 x 3/4"	36	41	17	26
1 1/2"	50		31	1 1/4 x 1"	40	42	21	25
2"	58		34	1 1/2 x 3/4"	42	46	23	31
2 1/2"	69		42	1 1/2 x 1"	42	46	23	29
3"	78		48	1 1/2 x 1 1/4"	46	48	27	29
4"	96		60	2 x 1"	50	55	26	38
				2 x 1 1/4"	48	53	24	34
				2 x 1 1/2"	52	55	28	36
92 Winkel A4				92 Winkel - Außengewinde reduziert A4				
Elbow				Elbow - Male thread reduced				
								
Dimension (Zoll)	a	b	z	Dimension (Zoll)	a	c	z ₁	
1/8"	19	25	12	1/2 x 3/8"	26	33	13	
1/4"	21	28	11	3/4 x 1/2"	30	40	15	
3/8"	25	32	15	1 x 3/4"	35	46	18	
1/2"	28	37	15	1 1/4 x 1"	40	56	21	
3/4"	33	46	18					
1"	38	52	21					
1 1/4"	45	60	26					
1 1/2"	50	65	31					
2"	58	74	34					
2 1/2"	69	88	42					
3"	78	98	48					
4"	96	118	60					

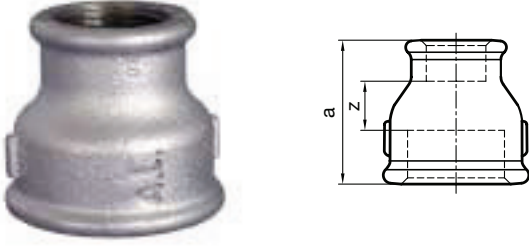
flach dichtend
Union elbow flat seat

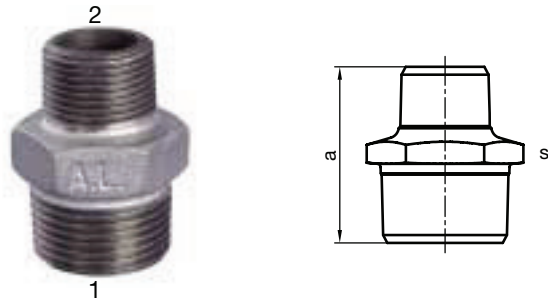
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98 Winkelverschraubung UA12 konisch dichtend Union elbow taper seat							120 Winkel 45° Elbow 45°			
										
Dimension (Zoll)		b	c	z ₁	s ₁	s ₂	Dimension (Zoll)		a	z
Gew. 374 »G«										
1/4"	5/8"	61	21	11	15	28	3/8"	20		10
3/8"	7/8"	65	25	15	22	36	1/2"	22		9
1/2"	1"	76	28	15	25	42	3/4"	25		10
3/4"	1 1/4"	82	33	18	32	48	1"	28		11
1"	1 1/2"	94	38	21	38	55	1 1/4"	33		14
1 1/4"	2"	107	45	26	48	68	1 1/2"	36		17
1 1/2"	2 1/4"	115	50	31	53	75	2"	43		19
2"	2 3/4"	128	58	34	67	92	2 1/2"	48		21
							3"	54		24

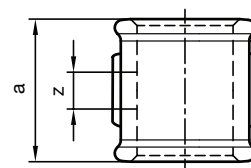
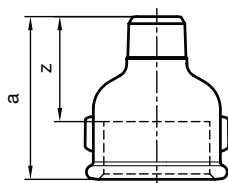
130 T-Stück B1					130 T-Stück B1									
Abzweig reduziert oder vergrößert Branch reduced or enlarged					Abzweig reduziert oder egal, Durchgang reduziert Branch reduced or equal, through reduced									
														
Dimension (Zoll)		a	b	z ₁	z ₂	Dimension (Zoll)			a	b	c	z ₁	z ₂	z ₃
1 = 3	2					1	2	3						
3/8 x 1/2"		26	26	16	13	1/2 x 3/8 x 3/8"			26	26	25	13	16	15
1/2 x 3/8"		26	26	13	16	1/2 x 1/2 x 3/8"			28	28	26	15	15	16
1/2 x 3/4"		31	30	18	15	3/4 x 1/2 x 1/2"			30	31	28	15	18	15
3/4 x 3/8"		28	28	13	18	3/4 x 3/4 x 1/2"			33	33	31	18	18	18
3/4 x 1/2"		30	31	15	18	1 x 1/2 x 1/2"			32	34	28	15	21	15
3/4 x 1"		36	35	21	18	1 x 1/2 x 3/4"			32	34	30	15	21	15
1 x 1/2"		32	34	15	21	1 x 3/4 x 1/2"			35	36	31	18	21	18
1 x 3/4"		35	36	18	21	1 x 3/4 x 3/4"			35	36	33	18	21	18
1 1/4 x 3/8"		32	36	13	26	1 x 1 x 1/2"			38	38	34	21	21	21
1 1/4 x 1/2"		34	38	15	25	1 x 1 x 3/4"			38	38	36	21	21	21
1 1/4 x 3/4"		36	41	17	26	1 1/4 x 3/4 x 3/4"			36	41	33	17	26	18
1 1/4 x 1"		40	42	21	25	1 1/4 x 1 x 1"			40	42	38	21	25	21
1 1/2 x 1/2"		36	42	17	29	1 1/4 x 1 1/4 x 1/2"			45	45	38	26	26	25
1 1/2 x 3/4"		38	44	19	29	1 1/4 x 1 1/4 x 3/4"			45	45	41	26	26	26
1 1/2 x 1"		42	46	23	29	1 1/4 x 1 1/4 x 1"			45	45	42	26	26	26
1 1/2 x 1 1/4"		46	48	27	29									
2 x 1/2"		38	48	14	35									
2 x 3/4"		40	50	16	35									
2 x 1"		44	52	20	35									
2 x 1 1/4"		48	54	24	35									
2 x 1 1/2"		52	55	28	36									
2 1/2 x 1"		47	60	20	43									
2 1/2 x 1 1/4"		52	62	25	43									
2 1/2 x 1 1/2"		55	63	28	44									
2 1/2 x 2"		61	66	34	42									
3 x 1"		51	67	21	50									
3 x 1 1/4"		55	70	25	51									
3 x 1 1/2"		58	71	28	52									
3 x 2"		64	73	34	49									
3 x 2 1/2"		72	76	42	49									
4 x 2"		70	86	34	62									

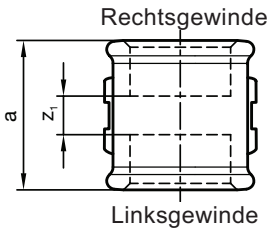
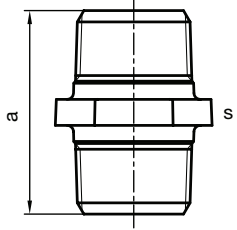
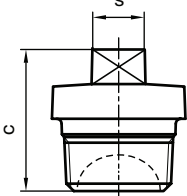
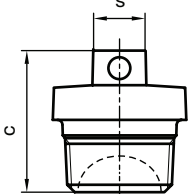
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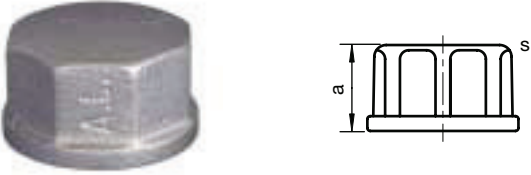
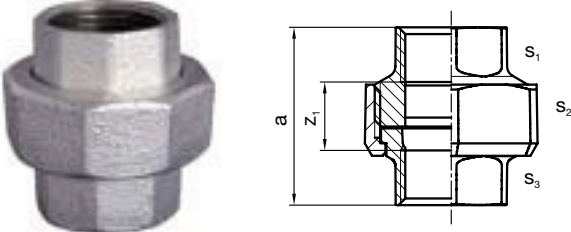
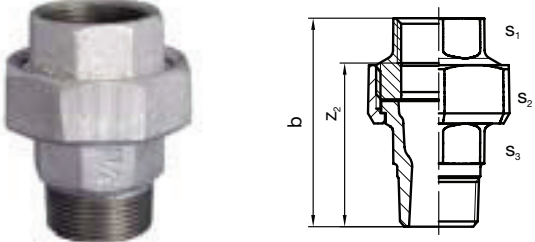
240 Muffe reduziert M2 Socket reduced				241 Reduziernippel N4 Reducing bush						
										
Dimension (Zoll)		a	z	Dimension (Zoll)		Form	a	b	z	s
1	2			1	2					
3/8	x 1/4"	30	13	1/4	x 1/8"	I	20		13	17
1/2	x 1/4"	36	13	3/8	x 1/8"	I	20		13	19
1/2	x 3/8"	36	13	3/8	x 1/4"	I	20		10	19
3/4	x 3/8"	39	14	1/2	x 1/8"	II	24		17	27
3/4	x 1/2"	39	11	1/2	x 1/4"	I	24		14	22
1	x 1/2"	45	15	1/2	x 3/8"	I	24		14	22
1	x 3/4"	45	13	3/4	x 1/4"	II	26		16	32
1 1/4	x 1/2"	50	18	3/4	x 1/2"	I	26		13	30
1 1/4	x 3/4"	50	16	1	x 3/8"	II	29		19	36
1 1/4	x 1"	50	14	1	x 1/2"	II	29		16	36
1 1/2	x 1/2"	55	23	1	x 3/4"	I	29		14	36
1 1/2	x 3/4"	55	21	1 1/4	x 3/8"	II	31		21	46
1 1/2	x 1"	55	19	1 1/4	x 1/2"	II	31		18	45
1 1/2	x 1 1/4"	55	17	1 1/4	x 3/4"	II	31		16	46
2	x 1/2"	65	28	1 1/4	x 1"	II	31		14	46
2	x 3/4"	65	26	1 1/2	x 1/2"	II	33		18	51
2	x 1"	65	24	1 1/2	x 3/4"	II	31		16	50
2	x 1 1/4"	65	22	1 1/2	x 1"	II	31		14	51
2	x 1 1/2"	65	22	1 1/2	x 1 1/4"	I	31		12	51
2 1/2	x 1 1/2"	74	28	2	x 1/2"	III	35	48	35	65
2 1/2	x 2"	74	23	2	x 3/4"	III	35	48	33	65
3	x 2"	80	26	2	x 1"	II	35		18	65
3	x 2 1/2"	80	23	2	x 1 1/4"	II	35		16	65
4	x 3"	94	28	2	x 1 1/2"	II	35		16	65
				2 1/2	x 1"	III	40	54	37	80
				2 1/2	x 1 1/4"	III	40	54	35	80
				2 1/2	x 1 1/2"	II	40		21	81
				2 1/2	x 2"	II	40		16	81
				3	x 1"	III	44	59	42	95
				3	x 1 1/4"	III	44	59	40	98
				3	x 1 1/2"	III	44	59	40	95
				3	x 2"	II	44		20	95

241 Reduziernippel N4 Reducing bush						245 Doppelnippel reduziert N8 Hexagon nipple reduced			
									
Dimension (Zoll)		Form	a	b	z	s	Dimension (Zoll)		s
1	2						1	2	
3	x 2½"	II	44		17	95	¾	x ¼"	19
4	x 2"	III	51	69	45	120	½	x ¼"	24
4	x 2½"	III	51	69	42	120	½	x ¾"	22
4	x 3"	II	51		21	120	¾	x ¾"	30
							¾	x ½"	30
							1	x ½"	36
							1	x ¾"	36
							1¼	x ½"	46
							1¼	x ¾"	46
							1¼	x 1"	46
							1½	x ¾"	50
							1½	x 1"	50
							1½	x 1¼"	50
							2	x 1"	65
							2	x 1¼"	65
							2	x 1½"	65
							2½	x 1½"	80
							2½	x 2"	80
							3	x 2"	94
							3	x 2½"	94
							4	x 3"	120

270	Muffe Socket	M2
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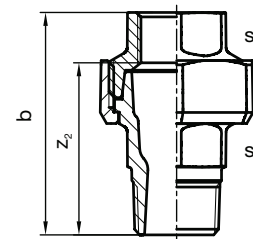
[illegible]

271 R-L Muffe M2 mit Rechts- und Linksgewinde Socket with right and left hand thread				280 Doppelnippel N8 Double nipple			
							
Dimension (Zoll)	a		z ₁	Dimension (Zoll)	a		s
3/8"	30		10	1/8"	29		14
1/2"	36		10	1/4"	36		18
3/4"	39		9	3/8"	38		22
1"	45		11	1/2"	44		27
1 1/4"	50		12	3/4"	47		32
1 1/2"	55		17	1"	53		41
2"	65		17	1 1/4"	57		46
				1 1/2"	59		55
				2"	68		70
				2 1/2"	75		83
				3"	83		94
				4"	95		120
290 Stopfen mit Rand T9 Plug, beaded				294 Stopfen T9 mit Loch im Vierkant Plug, with hole in square head			
							
Dimension (Zoll)	c		s	Dimension (Zoll)	c		s
1/8"	20		8	1/2"	26		12
1/4"	22		9	3/4"	32		17
3/8"	24		10	1"	36		19
1/2"	26		12	1 1/4"	39		22
3/4"	32		17	1 1/2"	41		22
1"	36		19	2"	48		26
1 1/4"	39		22				
1 1/2"	41		22				
2"	48		26				
2 1/2"	54		34				
3"	60		37				
4"	70		43				

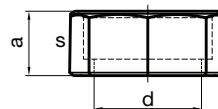
300 Kappe Cap				330 Verschraubung flach dichtend Union flat seat					
T1				U1					
									
Dimension (Zoll)	a		s	Dimension (Zoll)	a	z ₁	s ₁	s ₂	s ₃
				Gew. 374 »G«					
1/4"	18		18	3/8" 7/8"	45	25	22	36	22
3/8"	18		22	1/2" 1"	48	22	25	42	25
1/2"	23		27	3/4" 1 1/4"	52	22	32	48	32
3/4"	25		33	1" 1 1/2"	58	24	38	55	38
1"	29		40	1 1/4" 2"	65	27	48	68	48
1 1/4"	32		47	1 1/2" 2 1/4"	70	32	53	75	53
1 1/2"	32		54	2" 2 3/4"	78	30	67	92	67
2"	37		66	2 1/2" 3 1/2"	85	31	86	110	86
2 1/2"	41		85	3" 4"	95	35	100	130	100
3"	44		98						
4"	52		123						
331 Verschraubung flach dichtend Union flat seat				U2					
									
Dimension (Zoll)	b	z ₂	s ₁	s ₂	s ₃				
Gew. 374 »G«									
3/8" 7/8"									
1/2" 1"	66	53	25	42	25				
3/4" 1 1/4"	72	57	32	48	32				
1" 1 1/2"	80	63	38	56	38				
1 1/4" 2"	90	71	49	68	48				
1 1/2" 2 1/4"	95	76	53	75	53				
2" 2 3/4"	106	82	67	92	67				
2 1/2" 3 1/2"	118	91	86	110	86				
3" 4"	130	100	100	130	100				

U12

konisch dichtend
Union taper seat

[illegible]

Union nut

21