elbow 90 F/F



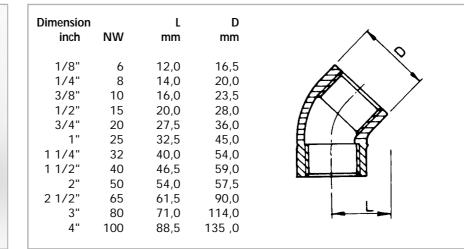
Dimension		L	D	
inch	NW	mm	mm	
1/8"	6	17,0	16,5	TITTE
1/4"	8	19,0	20,0	
3/8"	10	22,5	23,5	
1/2"	15	26,0	27,0	
3/4"	20	32,0	33,0	
1"	25	36,0	40,0	
1 1/4"	32	42,0	49,0	
1 1/2"	40	46,5	55,0	
2"	50	55,5	67,0	
2 1/2"	65	68,0	81,0	
3"	80	77,0	98,0	
4"	100	93,0	124,0	

cross



Dimension inch	NW	L mm	D mm	D
1/8"	6	34,0	15,5	
1/4"	8	38,0	18,0	
3/8"	10	46,0	23,5	
1/2"	15	54,0	27,0	
3/4"	20	64,0	33,0	$ f_{r} \langle \rangle \langle \gamma \rangle$
1"	25	71,5	40,0	
1 1/4"	32	85,0	49,5	
1 1/2"	40	96,0	55,5	
2"	50	112,0	68,0	
2 1/2"	65	138,0	90,0	
3"	80	154,0	108,5	
4"	100	187,0	124,0	

elbow 45 F/F







Dimension inch	NW	L mm	D mm	
1/8"	6	18,0	16,0	
1/4"	8	20,0	22,0	
3/8"	10	22,0	22,7	
1/2"	15	29,0	28,0	
3/4"	20	31,0	34,0	
1"	25	36,0	42,0	
1 1/4"	32	43,9	51,3	
1 1/2"	40	50,0	57,4	
2"	50	60,3	70,0	
2 1/2"	65	69,1	86,3	
3"	80	77,6	101,0	D
4"	100	95,1	127,0	

Winkel 90 $^{\circ}$ i/a \cdot street elbow 90

bend 90 M/M



Dimension inch	NW	L mm	D mm	D
1/8"	6	50,0	10,2	
1/4"	8	60,0	13,5	
3/8"	10	70,0	17,2	
1/2"	15	80,0	21,3	
3/4"	20	100,0	26,9	
1"	25	120,0	33,7	
1 1/4"	32	140,0	42,4	
1 1/2"	40	160,0	48,3	
2"	50	190,0	60,3	
2 1/2"	65	240,0	76,1	
3"	80	290,0	88,9	



equal tee

Dimension inch	NW	L mm	D mm	
1/8"	6	34,0	14,0	
1/4"	8	40,0	19,0	1
3/8"	10	47,0	23,0	
1/2"	15	57,0	28,0	
3/4"	20	62,5	32,0	
1"	25	72,0	40,0	
1 1/4"	32	89,0	52,0	
1 1/2"	40	94,0	55,0	
2"	50	111,0	67,0	↓
2 1/2"	65	138,0	90,0	L
3"	80	155,0	96,0	
4"	100	194,0	130,0	



Dimension inch	NW	L mm	D mm	
1/8"	6	30,0	10,2	
1/4"	8	30,0	13,5	
3/8"	10	30,0	17,2	
1/2"	15	35,0	21,3	
3/4"	20	40,0	26,9	
1"	25	40,0	33,7	
1 1/4"	32	50,0	42,4	
1 1/2"	40	50,0	48,3	
2"	50	50,0	60,3	
2 1/2"	65	60,0	76,1	
3"	80	70,0	88,9	
4"	100	80,0	114,3	
Auch Sond	erlängen	sind vorräti	g!	

parallel nipple

Dimension		L	D
inch	NW	mm	mm
1/8"	6	16,0	10,2
1/4"	8	18,0	13,5
3/8"	10	22,0	17,2
1/2"	15	25,0	21,3
3/4"	20	30,0	26,9
1"	25	35,0	33,7
1 1/4"	32	38,0	42,4
1 1/2"	40	38,0	48,3
2"	50	45,0	60,3
2 1/2"	65	55,0	76,1
3"	80	60,0	88,9
4"	100	70,0	114,3

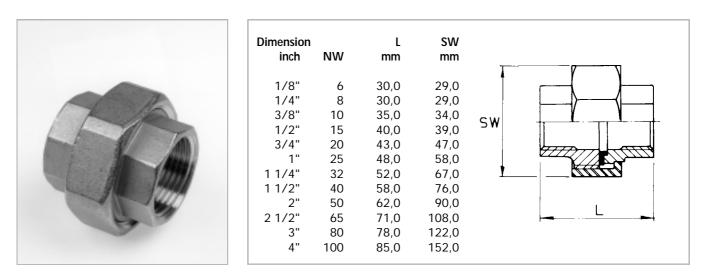


barrel nipple

Dimension		L	D	
inch	NW	mm	mm	
1/8"	6	40,0	10,2	
1/4"	8	40,0	13,5	
3/8"	10	40,0	17,2	R22221
1/2"	15	60,0	21,3	
3/4"	20	60,0	26,9	
1"	25	60,0	33,7	
1 1/4"	32	80,0	42,4	
1 1/2"	40	80,0	48,3	L L
2"	50	100,0	60,3	
2 1/2"	65	100,0	76,1	
3"	80	120,0	88,9	
4"	100	120,0	114,3	
Auch Sonde	erlängen	sind vorräti	g!	

welding nipple

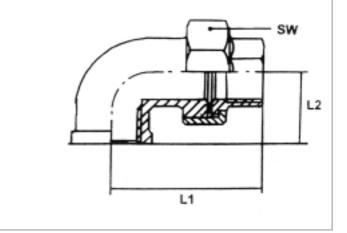
union flat F/F





elbow union

Dimension		L1	L2	SW
inch	NW	mm	mm	mm
1/4"	8	40,7	18,0	29,0
3/8"	10	44,5	21,6	34,0
1/2"	15	50,0	26,0	38,5
3/4"	20	56,5	32,0	47,0
1"	25	65,0	40,0	58,0
1 1/4"	32	75,0	49,0	66,0
1 1/2"	40	81,5	55,8	75,0
2"	50	95,0	67,5	88,5



F/F thread -flat

union conical F/F

elbow union



Dimension		L	SW	
inch	NW	mm	mm	
1/8"	6	30,0	29,0	
1/4"	8	30,0	29,0	
3/8"	10	35,0	34,0	
1/2"	15	40,0	39,0	SW H
3/4"	20	43,0	47,0	
1"	25	48,0	58,0	
1 1/4"	32	52,0	67,0	
1 1/2"	40	58,0	76,0	
2"	50	62,0	90,0	
2 1/2"	65	71,0	108,0	
3"	80	78,0	122,0	
4"	100	85,0	152,0	

F/F thread - conical



Dimension		L1	L2	SW
inch	NW	mm	mm	mm
1/4"	8	40,7	18,0	29,0
3/8"	10	44,5	21,6	34,0
1/2"	15	50,0	26,0	38,5
3/4"	20	56,5	32,0	47,0
1"	25	65,0	40,0	58,0
1 1/4"	32	75,0	49,0	66,0
1 1/2"	40	81,5	55,8	75,0
2"	50	95,0	67,5	88,5
				L2
			L1	



Dimension		L	SW	
inch	NW	mm	mm	
1/8"	6	43,0	34,0	
1/4"	8	43,0	34,0	
3/8"	10	43,0	34,0	
1/2"	15	46,0	38,0	SW H II-I
3/4"	20	49,0	47,0	
1"	25	55,0	54,0	
1 1/4"	32	60,0	63,0	
1 1/2"	40	64,0	70,0	······
2"	50	69,0	86,0	
2 1/2"	65	89,0	108,0	L
3"	80	91,0	126,0	
4"	100	107,0	144,0	

union conical BW/BW

union flat BW/BW



Dimension inch	NW	L mm	SW mm	
1/8"	6	43,0	34,0	
1/4"	8	43,0	34,0	
3/8"	10	43,0	34,0	SW # 12
1/2"	15	46,0	38,0	
3/4"	20	49,0	47,0	
1"	25	55,0	54,0	
1 1/4"	32	60,0	63,0	
1 1/2"	40	64,0	70,0	
2"	50	69,0	86,0	
2 1/2"	65	89,0	108,0	
3"	80	91,0	126,0	
4"	100	107,0	144,0	



Dimension		L	SW	
inch	NW	mm	mm	
1/8"	6	42,0	29,0	TD
1/4"	8	42,0	29,0	
3/8"	10	51,0	34,0	
1/2"	15	56,0	39,0	SW treet and the set
3/4"	20	61,0	47,0	
1"	25	68,0	58,0	
1 1/4"	32	76,0	67,0	
1 1/2"	40	81,0	76,0	
2"	50	90,0	90,0	
2 1/2"	65	108,0	108,0	
3"	80	114,0	122,0	
4"	100	129,0	152,0	

union conical M/F

elbow union M/F thread -conical



Dimension		L1	L2	SW
inch	NW	mm	mm	mm
1/4"	8	52,8	18,0	29,0
3/8"	10	60,0	21,6	34,0
1/2"	15	66,0	26,0	38,5
3/4"	20	73,0	32,0	47,0
1"	25	84,0	40,0	58,0
1 1/4"	32	95,0	49,0	66,0
1 1/2"	40	104,0	55,8	75,0
2"	50	122,0	67,5	88,5
				L2
			L1	

union flat M/F



Dimension		L	SW	
inch	NW	mm	mm	
1/8"	6	42,0	29,0	
1/4"	8	42,0	29,0	↑ ┌──┨ ┣──┐
3/8"	10	51,0	34,0	
1/2"	15	56,0	39,0	sw + L - +
3/4"	20	61,0	47,0	
1"	25	68,0	58,0	
1 1/4"	32	76,0	67,0	
1 1/2"	40	81,0	76,0	
2"	50	90,0	90,0	
2 1/2"	65	108,0	108,0	
3"	80	114,0	122,0	
4"	100	129,0	152,0	

elbow union M/F thread -flat



Dimension	NI 147	L1	L2	SW
inch	NW	mm	mm	mm
1/4"	8	52,8	18,0	29,0
3/8"	10	60,0	21,6	34,0
1/2"	15	66,0	26,0	38,5
3/4"	20	73,0	32,0	47,0
1"	25	84,0	40,0	58,0
1 1/4"	32	95,0	49,0	66,0
1 1/2"	40	104,0	55,8	75,0
2"	50	122,0	67,5	88,5
				L2
			L1	

union flat BW/M



Dimension		1	SW	
inch	NW	mm	mm	
inch 1/8" 1/4" 3/8" 1/2" 3/4" 1" 1 1/4" 1 1/2" 2" 2 1/2" 3" 4"	NW 6 8 10 15 20 25 32 40 50 65 80 100	mm 48,0 56,0 60,0 66,0 75,0 80,0 87,0 96,0 112,0 125,0 155,0	mm 29,0 34,0 38,0 47,0 54,0 63,0 70,0 86,0 112,0 126,0 157,0	SW

union conical BW/M



Dimension inch	NW	L mm	SW mm	
1/8"	6	48,0	29,0	SW
1/4"	8	48,0	29,0	
3/8"	10	56,0	34,0	
1/2"	15	60,0	38,0	
3/4"	20	66,0	47,0	
1"	25	75,0	54,0	
1 1/4"	32	80,0	63,0	
1 1/2"	40	87,0	70,0	
2"	50	96,0	86,0	
2 1/2"	65	112,0	112,0	
3"	80	125,0	126,0	
4"	100	155,0	157,0	



union flat BW/F

Dimension inch	NW	L mm	SW mm	
1/2"	15	44,0	38,0	sw
3/4" 1"	20 25	47,0 54,0	47,0 53,0	
1 1/4" 1 1/2"	32 40	62,0 64,0	63,0 70,0	
2"	50	69,0	90,0	_ L _

union conical BW/F



Dimension inch	NW	L mm	SW mm	
1/2"	15	44,0	38,0	sw
3/4"	20	47,0	47,0	
1"	25	54,0	53,0	
1 1/4"	32	62,0	63,0	
1 1/2"	40	64,0	70,0	
2"	50	69,0	90,0	

union flat M/M



Dimension inch	NW	mm	SW mm	
1/2"	15	73,0	42,0	sw
3/4"	20	82,0	47,0	
1"	25	90,0	53,0	
1 1/4"	32	104,0	71,0	
1 1/2"	40	110,0	78,0	
2"	50	118,0	92,0	



union conical M/M

1/2" 15 41,0 42,0 3/4" 20 50,0 47,0 50,0 1" 25 48,0 53,0 1 1/4" 32 59,0 71,0 1 1/2" 40 (4.0 70.0	Dimension inch	NW	L mm	SW mm	
1" 25 48,0 53,0 1 1/4" 32 59,0 71,0					
	1"	25	48,0	53,0	and a second sec
2" 50 68,0 92,0	1 1/2"	40	64,0	78,0	

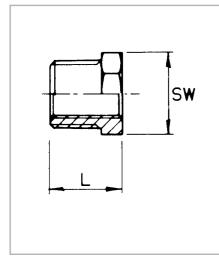


union conical hose/M

Dimension	ı	L	SW	D	
inch	NW	mm	mm	mm	
3/8"	10	68,0	35,0	11,0	
1/2"	15	80,0	42,0	12,7	
3/4"	20	86,0	47,0	19,0	and the second second
1"	25	91,0	53,0	25,4	2777/2
1 1/4"	32	104,0	71,0	31,8	L .
1 1/2"	40	119,0	77,0	38,1	
2"	50	130,0	92,0	50,8	







Incn x Incn NW x NW mm mm $1/4"$ x $1/8"$ 8 x 6 15,0 16,0 $3/8"$ x $1/4"$ 10 x 8 19,5 21,5 $1/2"$ x $1/4"$ 15 x 6 21,0 22,0 $1/2"$ x $1/4"$ 15 x 8 21,0 22,0 $1/2"$ x $1/4"$ 15 x 8 24,0 29,5 $3/4"$ x $3/8"$ 20 x 15 24,0 29,5 $1''$ x $3/4"$ x $3/8"$ 25 x 10 36,0 $1"$ x $3/4"$ 25 x 10 30,0 46,0 $1''''$ x $3/4"$ 25 x 10 30,0 46,0 $11/4"$ x $3/4"$ 32 x 10	Dimensio		N11.47		L	SW	
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	inch	x inch	NW	x NW	mm	mm	
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	1/4"	x 1/8"	8	x 6	15,0	16,0	
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	3/8"	x 1/8"	10	x 6	19,5	21,5	
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	3/8"	x 1/4"					
$\begin{array}{cccccccccccccccccccccccccccccccccccc$		x 1/8"		x 6	21,0	22,0	
$\begin{array}{cccccccccccccccccccccccccccccccccccc$							
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	1/2"	x 3/8"	15	x 10	21,0	22,0	
$\begin{array}{cccccccccccccccccccccccccccccccccccc$							
$\begin{array}{cccccccccccccccccccccccccccccccccccc$							
1" x $3/8"$ 25 x 10 27,0 $36,0$ 1" x $1/2"$ 25 x 15 27,0 $36,0$ 1" x $3/4"$ 25 x 20 27,0 $36,0$ 1" x $3/4"$ 25 x 20 27,0 $36,0$ 11/4" x $1/2"$ 32 x 15 $30,0$ $46,0$ 11/4" x $1"$ 32 x 25 $30,0$ $46,0$ 11/4" x $1"$ 32 x 25 $30,0$ $46,0$ 11/4" x $1"$ 32 x 25 $30,0$ $46,0$ 11/2" x $1/2"$ 40 x 15 $33,0$ $50,5$ 11/2" x $1/4"$ 40 x 20 $33,0$ $50,5$ 11/2" x $1/4"$ 40 x 22 $33,0$ $50,5$ 2" x $1/2"$ 50 x	3/4"	x 1/2"	20	x 15	24,0	29,5	
1" x $1/2$ " 25 x 15 27,0 36,0 1" x $3/4$ " 25 x 20 27,0 36,0 11/4" x $1/2$ " 32 x 10 30,0 46,0 11/4" x $1/2$ " 32 x 15 30,0 46,0 11/4" x $1/2$ " 32 x 15 30,0 46,0 11/4" x 1" 32 x 25 30,0 46,0 11/4" x 1" 32 x 25 30,0 46,0 11/4" x 1" 32 x 25 30,0 50,5 11/2" x 1/4" 40 x 20 33,0 50,5 11/2" x 1/4" 40 x 32 33,0 50,5 2" x 1/2" 50 x 15 39,0 63,0 2" x 1/4" 50 x 25 39,0 63,0							
1" x $3/4"$ 25 x 20 $27,0$ $36,0$ 1 1/4" x $3/8"$ 32 x 10 $30,0$ $46,0$ 1 1/4" x $1/2"$ 32 x 15 $30,0$ $46,0$ 1 1/4" x $3/4"$ 32 x 20 $30,0$ $46,0$ 1 1/4" x 1" 32 x 25 $30,0$ $46,0$ 1 1/4" x 1" 32 x 25 $30,0$ $46,0$ 1 1/2" x $1/2"$ 40 x 15 $33,0$ $50,5$ 1 1/2" x $1/4"$ 40 x 22 $33,0$ $50,5$ 1 1/2" x $1/4"$ 40 x 32 $33,0$ $50,5$ 2" x $1/4"$ 50 x 20 $39,0$ $63,0$ 2" x $1/4"$ 50 x 25							
$\begin{array}{cccccccccccccccccccccccccccccccccccc$					-		
$\begin{array}{cccccccccccccccccccccccccccccccccccc$		X 3/4	25	x 20	27,0	36,0	
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	1 1/4"	x 3/8"	32	x 10	30,0	46,0	
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	1 1/4"	x 1/2"	32	x 15	30,0	46,0	
$\begin{array}{cccccccccccccccccccccccccccccccccccc$					30,0	46,0	
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	1 1/4"	x 1"	32	x 25	30,0	46,0	
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	1 1/2"		40		33,0	50,5	
$\begin{array}{cccccccccccccccccccccccccccccccccccc$							
$\begin{array}{cccccccccccccccccccccccccccccccccccc$							
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	1 1/2"	x 11/4"	40	x 32	33,0	50,5	
$\begin{array}{cccccccccccccccccccccccccccccccccccc$			50		39,0		
$\begin{array}{cccccccccccccccccccccccccccccccccccc$							
$\begin{array}{cccccccccccccccccccccccccccccccccccc$							
$\begin{array}{cccccccccccccccccccccccccccccccccccc$							
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	2"	x 11/2"	50	x 40	39,0	63,0	
$\begin{array}{cccccccccccccccccccccccccccccccccccc$							
$\begin{array}{cccccccccccccccccccccccccccccccccccc$							
3" x 1 1/2" 80 x 40 45,0 95,0 3" x 2" 80 x 50 45,0 95,0 3" x 2 1/2" 80 x 65 45,0 95,0 4" x 2" 100 x 50 53,0 117,0 4" x 2 1/2" 100 x 65 53,0 117,0							
3" x 2" 80 x 50 45,0 95,0 3" x 2 1/2" 80 x 65 45,0 95,0 4" x 2" 100 x 50 53,0 117,0 4" x 2 1/2" 100 x<65	2 1/2"	x 2"	65	x 50	42,5	82,5	
3" x 2 1/2" 80 x 65 45,0 95,0 4" x 2" 100 x 50 53,0 117,0 4" x 2 1/2" 100 x<65							
4" x 2" 100 x 50 53,0 117,0 4" x 2 1/2" 100 x 65 53,0 117,0							
4" x 2 1/2" 100 x 65 53,0 117,0	3"	x 21/2"	80	x 65	45,0	95,0	
4" x 3" 100 x 80 53,0 117,0							
	4"	x 3"	100	x 80	53,0	117,0	



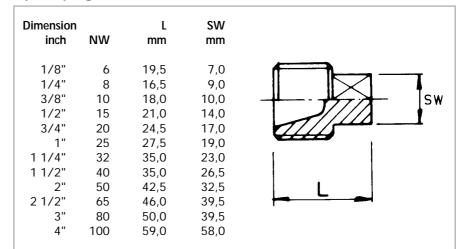
hex	ag	on	cap
	· ·		· · ·

hexagon nut



mension inch	NW	L mm	SW mm		
					r
1/8"	6	7,0	17,0		- F
1/4"	8	7,5	19,0		
3/8"	10	8,0	24,0		1
1/2"	15	8,5	30,0		– Isw
3/4"	20	10,0	36,0		5.
1"	25	10,5	41,0		
1/4"	32	11,5	51,0	777	
1/2"	40	12,5	60,0		1
2"	50	14,5	70,0	= 	
1/2"	65	18,0	90,5		
3"	80	21,0	100,0		
4"	100	21,5	150,0		

square plug







	SW	L	NU.4/	Dimension
	mm	mm	NW	inch
	16,5	17,0	6	1/8"
	16,5	17,0	8	1/4"
	21,5	18,5	10	3/8"
SW SW	25,5	21,0	15	1/2"
	32,0	24,0	20	3/4"
	38,0	27,5	25	1"
	46,0	30,0	32	1 1/4"
1	52,0	30,0	40	1 1/2"
	62,5	33,0	50	2"
	81,0	40,0	65	2 1/2"
	94,0	41,0	80	3"
	116,5	47,0	100	4"

hexagon plug tapered

DIN 910, gedreht (W.Nr. 1.4571) hexagon plug parallel



Dimension inch	NW	L mm	SW mm	
1/8" 1/4" 3/8" 1/2" 3/4" 1" 1 1/4" 1 1/2" 2"	6 8 10 15 20 25 32 40 50	17,0 17,0 22,0 26,0 32,0 33,0 33,0 40,0	10,0 13,0 17,0 24,0 27,0 30,0 34,0 36,0	SW L



socket - auch im Wekstoff 1.4401 vorrätig.

Dimension		L	D	
inch	NW	mm	mm	
1/8"	6	17,0	14,0	
1/4"	8	25,0	17,5	
3/8"	10	26,0	21,3	
1/2"	15	34,0	26,4	
3/4"	20	36,0	31,8	**************************************
1"	25	43,0	39,5	
1 1/4"	32	48,0	48,3	
1 1/2"	40	48,0	54,5	
2"	50	56,0	66,3	
2 1/2"	65	65,0	82,0	
3"	80	71,0	95,0	
4"	100	83,0	122,0	

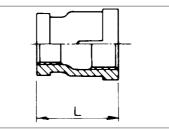


imension		L	D	
inch	NW	mm	mm	
1/8"	6	7,5	14,0	
1/4"	8	11,0	17,5	
3/8"	10	11,5	21,3	
1/2"	15	15,0	26,4	
3/4"	20	16,5	31,8	
1"	25	19,0	39,5	
1 1/4"	32	22,0	48,3	
1 1/2"	40	22,0	54,5	
2"	50	26,0	66,3	
2 1/2"	65	30,0	82,0	
3"	80	33,0	95,0	
4"	100	39,0	122,0	

half socket - auch im Wekstoff 1.4401 vorrätig.

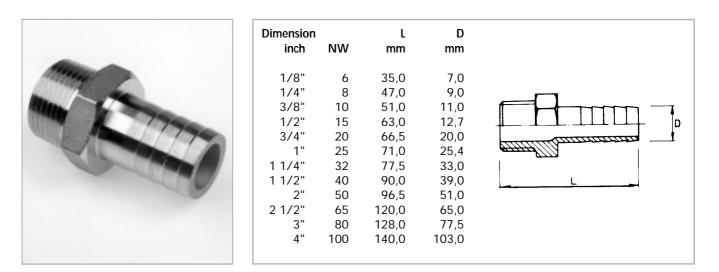
reducing socket





Dimensio						L	Dimensio						L
nch	Х	inch	NW	Х	NW	mm	inch	х	inch	NW	х	NW	mm
1/4"	х	1/8"	8	х	6	26,0	1 1/2"	х	1/2"	40	х	15	51,5
							1 1/2"	х	3/4"	40	х	20	51,5
3/8"	х	1/8"	10	х	6	28,0	1 1/2"	х	1"	40	х	25	51,5
3/8"	х	1/4"	10	х	8	28,0	1 1/2"	х	1 1/4"	40	х	32	51,5
1/2"	х	1/8"	15	х	6	34,0				50	х	15	57,0
1/2"	х	1/4"	15	х	8	34,0				50	х	20	57,0
1/2"	х	3/8"	15	х	10	34,0	2"	х	1"	50	х	25	57,0
							2"	х	1 1/4"	50	х	32	57,
3/4"	х	1/4"	20	х	8	37,0	2"		1 1/2"	50		40	57,0
3/4"	х	3/8"	20	х	10	37,0							
3/4"	х	1/2"	20	х	15	37,0	2 1/2"	х	1 1/4"	65	х	32	65,0
						- , -	2 1/2"		1 1/2"	65		40	65,
			25	х	8	40,0	2 1/2"	х	2"	65		50	65,0
1"	х	3/8"	25		10	40,0							
1"	х	1/2"	25		15	40,0	3"	х	2"	80	х	50	71,0
1"	x	3/4"	25		20	40,0	3"		2 1/2"	80		65	71,0
1 1/4"	х	1/2"	32	x	15	48,0	4"	х	2"	100	x	50	84,0
1 1/4"	x	3/4"	32		20	48,0	4"		2 1/2"	100		65	84,0
1 1/4"	x	3/4 1"	32		25	53,0	4"	x	3"	100		80	84,0

hose nipple





hose nipple - welding end

Dimension inch	NW	D mm	L mm	
1/4"	8	13,5	70,0	
3/8"	10	17,2	70,0	
1/2"	15	21,3	70,0	
3/4"	20	26,9	70,0	
1"	25	33,7	70,0	
1 1/4"	32	42,4	70,0	
1 1/2"	40	48,3	100,0	
2"	50	60,3	100,0	

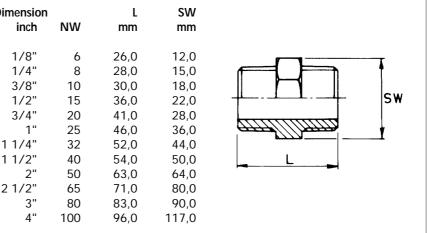
hose nipple - threaded end

Dimension inch	NW	D mm	L mm	
1/4" 3/8" 1/2" 3/4" 1" 1 1/4" 1 1/2"	8 10 15 20 25 32 40	13,5 17,2 21,3 26,9 33,7 42,4 48,3	70,0 70,0 70,0 70,0 70,0 70,0 70,0 100,0	
2"	50	60,3	100,0	



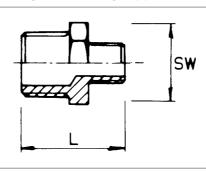
hexagon nipple





hexagon reducing nipple





Dimensio nch	on x	inch	NW	x	NW	L mm	SW mm	Dimens inch	ioi x		NW	х	NW	L mm	SW mm
1/4"	х	1/8"	8	х	6	32,0	15,0	1 1/2"	х	1/2"	40	х	15	54,0	50,0
								1 1/2"	х	3/4"	40	х	20	54,0	50,0
3/8"	х	1/8"	10	х	6	34,0	21,0	1 1/2"	х	1"	40	х	25	54,0	50,0
	х	1/4"	10	х	8	34,0	21,0	1 1/2"	Х	1 1/4"	40	х	32	58,0	50,0
1/2"	х	1/8"	15	х	6	40,0	23,0	2"	х	1/2"	50	х	15	59,0	63,0
1/2"	х	1/4"	15	х	8	40,0	23,0	2"	х	3/4"	50	х	20	59,0	63,0
1/2"	х	3/8"	15	х	10	40,0	23,0	2"	х	1"	50	х	25	59,0	63,0
								2"	х	1 1/4"	50	х	32	61,0	63,0
3/4"	х	1/4"	20	х	8	46,0	29,0	2"	х	1 1/2"	50	х	40	61,0	63,0
3/4"	х	3/8"	20	х	10	46,0	29,0								
3/4"	х	1/2"	20	х	15	46,0	29,0	2 1/2"	х	1 1/4"	65	х	32	71,0	77,0
								2 1/2"	х	1 1/2"	65	х	40	71,0	77,0
1"	х	1/4"	25	х	8	47,0	35,0	2 1/2"	х	2"	65	х	50	76,0	77,0
1"	х	3/8"	25	х	10	47,0	35,0								
1"	х	1/2"	25	х	15	47,0	35,0	3"	х	2"	80	х	50	80,0	92,0
1"	х	3/4"	25	х	20	47,0	35,0	3"	Х	2 1/2"	80	х	65	85,0	92,0
1 1/4"	х	1/2"	32	х	15	51,0	46,0	4"	х	2"	100	х	50	85,0	118,0
1 1/4"	х	3/4"	32	х	20	51,0	46,0	4"	Х	2 1/2"	100	х	65	85,0	118,0
1 1/4"	Х	1"	32	х	25	51,0	46,0	4"	х	3"	100	х	80	85,0	118,0
								Weitere	Re	duzierunge	en vorrät	ia!			