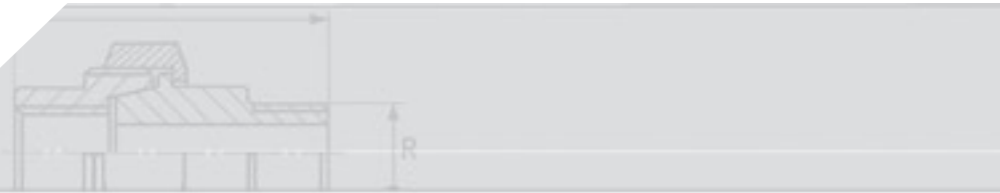




# Threaded Fittings

Fittings | Unions



<b>Turned parts:</b>	
Welding nipple, Barrel nipple, Sockets, Socket nipple, Bends, Hose nipple threaded ends, Welding hose nipple, Screwed pipe nipple, Hose nipple, Hexagon nuts	4
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#### Latest news

Price list April 2016

#### Technical data online

On our homepage, you will find all of the products in this brochure, together with the latest stock levels and prices in addition to you being able to download detailed datasheets in PDF form.

You will find a description of this on page 18.

#### heco gmbh is a producer and reseller of stainless steel fittings and valves.

Our products are used in machine and plant manufacturing, as well as in the chemical and food industries. With multiple locations across Europe, we are close to you no matter where you are on the continent.

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Warschau - Brno



Threaded fittings > turned parts

AN		DN		MU		HM	
Welding nipple similar to EN 10241 (DIN 2982)		Barrel nipple EN 10241 (DIN 2982)		Socket EN 10241 (DIN 2986)		Half socket EN 10241 (DIN 2986)	
Material 1.4307 (V2A)		Material 1.4307 (V2A)		Material 1.4307 (V2A)		Material 1.4307 (V2A)	
Inch "	€/piece	Inch "	€/piece	Inch "	€/piece	Inch "	€/piece
R 1/8	0,80	R 1/8	1,20	Rp 1/8	0,70	Rp 1/8	0,60
R 1/4	0,90	R 1/4	1,30	Rp 1/4	1,00	Rp 1/4	0,80
R 3/8	1,00	R 3/8	1,60	Rp 3/8	1,40	Rp 3/8	1,10
R 1/2	1,20	R 1/2	1,70	Rp 1/2	2,40	Rp 1/2	1,40
R 3/4	1,60	R 3/4	2,30	Rp 3/4	3,20	Rp 3/4	1,90
R 1	2,10	R 1	2,70	Rp 1	4,60	Rp 1	2,80
R 1 1/4	3,10	R 1 1/4	3,90	Rp 1 1/4	5,90	Rp 1 1/4	3,80
R 1 1/2	3,40	R 1 1/2	4,60	Rp 1 1/2	7,40	Rp 1 1/2	4,30
R 2	5,00	R 2	8,50	Rp 2	10,80	Rp 2	6,10
R 2 1/2	7,80	R 2 1/2	13,50	Rp 2 1/2	17,80	Rp 2 1/2	10,40
R 3	12,40	R 3	23,00	Rp 3	23,80	Rp 3	13,00
R 4	17,80	R 4	32,60	Rp 4	38,00	Rp 4	23,00

Threaded fittings > turned parts

AN		DN		MU		HM	
Welding nipple similar to EN 10241 (DIN 2982)		Barrel nipple similar to EN 10241 (DIN 2982)		Socket EN 10241 (DIN 2986)		Half socket EN 10241 (DIN 2986)	
Material 1.4571/1.4404 (V4A)		Material 1.4571/1.4404 (V4A)		Material 1.4571/1.4404 (V4A)		Material 1.4571/1.4404 (V4A)	
Inch "	€/piece	Inch "	€/piece	Inch "	€/piece	Inch "	€/piece
R 1/8	0,90	R 1/8	1,30	Rp 1/8	0,90	Rp 1/8	0,80
R 1/4	1,10	R 1/4	1,80	Rp 1/4	1,30	Rp 1/4	1,00
R 3/8	1,20	R 3/8	1,90	Rp 3/8	1,90	Rp 3/8	1,30
R 1/2	1,40	R 1/2	2,00	Rp 1/2	2,80	Rp 1/2	1,60
R 3/4	2,10	R 3/4	2,80	Rp 3/4	3,90	Rp 3/4	2,30
R 1	2,20	R 1	3,30	Rp 1	5,00	Rp 1	3,40
R 1 1/4	3,60	R 1 1/4	4,80	Rp 1 1/4	8,40	Rp 1 1/4	4,50
R 1 1/2	4,00	R 1 1/2	5,70	Rp 1 1/2	9,50	Rp 1 1/2	5,00
R 2	5,80	R 2	10,60	Rp 2	13,40	Rp 2	6,70
R 2 1/2	8,60	R 2 1/2	17,90	Rp 2 1/2	21,50	Rp 2 1/2	11,90
R 3	14,80	R 3	27,70	Rp 3	27,00	Rp 3	15,00
R 4	22,00	R 4	39,90	Rp 4	45,00	Rp 4	27,00

You can find the latest stock levels and technical data on our homepage [www.heco.de/en](http://www.heco.de/en)



Threaded fittings > turned parts

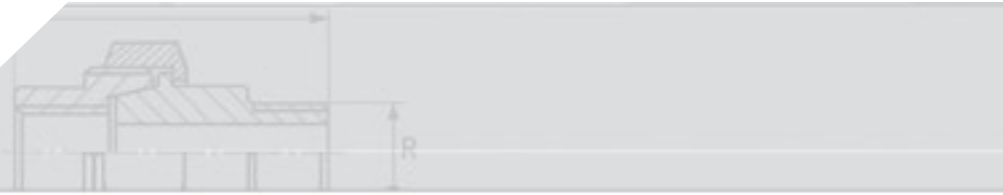
MN		GK		GN		SN	
Red. socket nipple thread DIN 2999		Bend 90° EN 10241 (DIN 2983)		Hose nipple threaded end DIN 2999		Hose nipple welding end	
Material 1.4571 (V4A)		Material 1.4404 (V4A)		Material 1.4571 (V4A)		Material 1.4571 (V4A)	
Inch "	€/piece	Inch "	€/piece	Inch "	€/piece	Inch " / mm	€/piece
R 1/8	-	R 1/8	5,00	R 1/8	5,10	1/8	10,2 3,80
R 1/4	5,00	R 1/4	6,40	R 1/4	5,20	1/4	13,5 4,20
R 3/8	6,40	R 3/8	7,80	R 3/8	5,30	3/8	17,2 4,50
R 1/2	7,80	R 1/2	11,00	R 1/2	5,50	1/2	21,3 5,00
R 3/4	11,00	R 3/4	15,70	R 3/4	6,60	3/4	26,9 5,90
R 1	15,70	R 1	26,00	R 1	7,70	1	33,7 7,00
R 1 1/4	26,00	R 1 1/4	29,80	R 1 1/4	9,20	1 1/4	42,4 8,40
R 1 1/2	29,80	R 1 1/2	42,00	R 1 1/2	10,60	1 1/2	48,3 9,90
R 2	42,00	R 2	-	R 2	13,20	2	60,3 11,00
R 2 1/2	-	R 2 1/2	-	R 2 1/2	32,60	2 1/2	76,1 26,40
R 3	-	R 3	-	R 3	-	3	88,9 29,90
R 4	-	R 4	-	R 4	-	4	114,3 -

see page 10

Threaded fittings > turned parts

NI		TÜ-z		MT		VS	
Screwed pipe nipple EN 10241 cyl. thread ISO 228		Hexagon hose nipple cyl. thread ISO 228		Hexagon nut DIN 431 cyl. thread ISO 228		Plug screw DIN 910 cyl. thread ISO 228	
Material 1.4571 (V4A)		Material 1.4571 (V4A)		Material 1.4571 (V4A)		Material 1.4571 (V4A)	
Inch "	€/piece	Inch "	€/piece	Inch "	€/piece	Inch "	€/piece
G 1/8	2,30	R 1/8	13,30	G 1/8	1,60	G 1/8	2,30
G 1/4	2,40	R 1/4	13,80	G 1/4	1,80	G 1/4	2,90
G 3/8	2,50	R 3/8	15,50	G 3/8	2,70	G 3/8	3,50
G 1/2	2,60	R 1/2	19,90	G 1/2	3,60	G 1/2	4,80
G 3/4	2,90	R 3/4	25,90	G 3/4	4,30	G 3/4	7,40
G 1	3,50	R 1	27,50	G 1	6,80	G 1	13,20
G 1 1/4	4,70	R 1 1/4	40,70	G 1 1/4	11,10	G 1 1/4	21,00
G 1 1/2	5,50	R 1 1/2	55,50	G 1 1/2	14,80	G 1 1/2	24,70
G 2	7,40	R 2	93,50	G 2	-	G 2	45,40
G 2 1/2	18,00	R 2 1/2	111,50	G 2 1/2	-	G 2 1/2	-
G 3	27,50	R 3	164,00	G 3	-	G 3	-
G 4	31,20	R 4	-	G 4	-	G 4	-

You can find the latest stock levels and technical data on our homepage [www.heco.de/en](http://www.heco.de/en)



Threaded fittings > fittings > nipples > welding nipples > special length

basic data

technical data

stocks and pricing

### Welding nipple, special length



Short name	AN-sl	
Description	Welding nipple, special length	
Material	1.4571 (V4A)	find more <a href="http://www.heco.de">www.heco.de</a>

basic data		measures and values										stocks and pricing
length	R 1/8"	R 1/4"	R 3/8"	R 1/2"	R 3/4"	R 1"	R 1 1/4"	R 1 1/2"	R 2"	R 2 1/2"	R 3"	R 4"
30	x	x	x	2,00	2,40	3,00	4,30	4,60	6,30	12,70	21,60	30,50
40	2,10	1,80	2,00	2,20	x	x	4,60	4,90	6,70	13,50	22,60	32,00
50	2,50	2,00	2,20	2,40	2,90	3,90	x	x	x	14,30	23,60	33,70
60	2,80	2,20	2,40	2,70	3,20	4,40	5,60	6,10	8,40	x	24,60	35,20
70	-	2,40	2,70	2,90	3,60	5,00	6,10	6,60	9,20	15,90	x	36,70
80	-	2,60	3,00	3,10	3,90	5,60	6,60	7,20	10,10	16,80	26,70	x
90	-	-	3,30	3,40	4,30	6,10	7,20	7,80	10,90	17,70	27,70	39,90
100	3,80	2,90	3,60	3,70	4,60	6,60	7,80	8,20	11,70	18,50	29,20	41,90
110	-	-	-	4,10	5,00	7,00	8,40	9,00	12,70	19,30	30,20	43,90
120	-	3,40	4,10	4,40	5,50	7,40	9,00	9,90	13,50	20,10	31,70	46,00
130	-	-	-	4,70	5,70	7,90	9,80	10,80	14,60	21,60	33,20	48,00
140	-	-	-	5,10	6,10	8,40	10,30	11,70	15,60	23,10	34,70	49,90
150	-	3,90	-	5,50	6,40	9,00	10,90	12,70	16,80	24,50	36,20	52,00
160	-	4,10	-	5,60	6,60	9,40	11,40	13,10	17,60	25,50	37,80	58,00
170	-	4,30	-	5,70	6,90	9,90	12,00	13,60	18,50	26,50	39,80	61,00
180	-	-	-	5,90	7,20	10,20	12,50	14,10	19,30	27,50	41,80	64,00
190	-	-	-	6,10	7,50	10,90	13,00	14,60	20,20	28,70	43,80	64,00
200	-	-	-	6,30	7,70	11,40	13,60	15,10	21,00	29,80	45,70	66,80
210	-	-	-	6,60	8,00	11,80	14,40	16,20	22,00	32,70	47,60	69,00
220	-	-	-	6,90	8,30	12,20	15,00	17,30	23,00	35,60	49,50	71,20
230	-	-	-	7,20	8,60	12,60	15,70	18,40	24,00	38,50	51,40	73,40
240	-	-	-	7,60	8,90	13,00	16,50	19,50	24,80	41,90	53,30	75,60
250	-	5,60	6,40	7,90	9,20	13,50	17,20	20,60	25,60	44,20	55,20	78,00
260	-	-	-	8,20	9,60	14,10	18,00	21,00	26,90	46,10	57,10	80,30
270	-	-	-	8,50	10,00	14,70	18,80	21,40	28,20	48,00	59,00	82,60
280	-	-	-	8,80	10,40	15,30	19,60	21,90	29,40	49,90	60,90	85,00
290	-	8,00	-	9,20	10,80	15,90	20,40	22,40	30,70	51,80	62,80	87,40
300	-	8,20	-	9,60	11,10	16,60	21,10	22,90	31,80	53,60	64,90	89,70

x = standard length see page 4

basic data

measures and values

stocks and pricing

You will find technical data on our homepage [www.heco.de/en](http://www.heco.de/en)



Downloads



Threaded fitting > fittings > nipples > barrel nipples > special length

basic data

technical data

stocks and pricing

### Barrel nipple, special length



Short name	DN-sl	
Description	barrel nipple, special length	
Material	1.4571 (V4A)	find more at <a href="http://www.heco.de/en">www.heco.de/en</a>

basic data		measures and values										stocks and pricing
length	R 1/8"	R 1/4"	R 3/8"	R 1/2"	R 3/4"	R 1"	R 1 1/4"	R 1 1/2"	R 2"	R 2 1/2"	R 3"	R 4"
30	2,00	2,20	2,00	2,20	2,60	3,30	4,80	5,00	7,00	-	-	-
40	x	x	x	2,40	2,80	3,60	4,90	5,30	7,20	-	-	-
50	2,70	2,40	2,40	2,60	3,10	4,20	5,50	5,90	8,10	-	-	-
60	3,00	2,60	2,60	x	x	x	6,00	6,50	9,00	16,00	-	-
70	3,60	2,80	2,80	3,10	3,80	5,40	6,50	8,00	9,90	17,00	26,50	42,20
80	3,80	3,00	3,20	3,40	4,20	6,00	x	x	10,90	18,00	27,90	45,70
90	4,00	3,20	3,40	4,00	4,60	6,50	7,70	9,00	11,60	19,00	29,30	48,20
100	4,10	3,40	3,60	4,20	4,90	7,10	8,30	9,90	x	x	30,80	50,40
110	4,30	3,60	4,00	4,50	5,40	7,50	9,00	10,80	13,50	20,80	32,50	52,90
120	4,70	3,80	4,30	4,70	5,80	8,00	9,80	10,70	14,40	21,70	x	54,90
130	4,90	4,00	4,60	5,20	6,20	8,50	10,50	11,70	15,60	23,20	35,80	57,20
140	5,80	4,20	4,90	5,50	6,60	9,00	11,10	12,80	16,80	24,70	37,50	59,70
150	6,00	4,40	5,10	5,80	7,00	9,50	11,70	13,60	18,00	26,20	38,90	x
160	6,40	4,80	5,40	6,80	7,50	10,00	12,20	14,20	29,60	27,40	45,00	64,70
170	6,80	5,00	5,70	7,10	7,70	10,50	12,80	14,70	21,30	28,60	46,90	67,20
180	7,00	5,20	6,00	7,40	7,90	11,00	13,40	15,20	22,20	29,80	48,80	69,60
190	7,20	5,40	6,30	7,60	8,10	11,70	14,00	15,70	23,10	32,80	50,70	72,10
200	7,60	5,60	6,50	7,80	8,50	12,30	14,60	16,20	24,00	35,80	52,60	74,60
210	7,80	5,80	6,70	8,20	9,00	12,70	15,20	18,10	25,50	38,40	54,50	77,10
220	8,10	6,00	6,90	8,60	9,50	13,30	15,90	20,40	27,00	41,30	58,60	79,60
230	8,40	6,20	7,10	9,00	10,00	14,00	16,60	21,60	28,00	44,20	61,60	82,10
240	8,80	6,40	7,30	9,30	10,50	14,50	17,30	22,80	29,00	47,00	64,60	84,60
250	9,20	6,60	7,50	9,50	11,00	15,00	18,20	24,00	30,00	49,90	67,60	87,40
260	9,40	6,80	8,10	9,80	11,50	15,50	19,10	25,20	31,60	52,30	70,60	90,90
270	9,70	7,00	8,40	10,10	12,20	16,00	20,00	26,40	33,20	54,90	73,60	94,80
280	10,00	7,20	8,60	10,40	12,60	16,90	20,90	27,60	34,80	57,40	76,60	98,70
290	10,20	7,40	8,80	10,70	13,00	17,40	21,80	28,80	36,40	59,90	79,60	102,60
300	10,60	7,60	9,00	11,00	13,50	17,90	22,70	30,00	38,00	62,40	83,00	106,60

x = standard length see page 4

basic data

measures and values

stocks and pricing

You will find technical data on our homepage [www.heco.de/en](http://www.heco.de/en)



Downloads



Threaded fittings > casting fittings

MU-G		KA		MT-G		ÜM	
Socket similar to DIN 10241 (DIN 2986)		Hexagon cap EN 10241 (DIN 2986)		Hexagon nut similar EN 10241 (DIN 431)		Union nut box	
Material 1.4408 (V4A)		Material 1.4408 (V4A)		Material 1.4408 (V4A)		Material 1.4408 (V4A)	
Inch "	€/piece	Inch "	€/piece	Inch "	€/piece	Inch "	€/piece
Rp 1/8	0,60	Rp 1/8	0,60	G 1/8	0,60	G 1/8	on request
Rp 1/4	0,90	Rp 1/4	0,80	G 1/4	0,70	G 1/4	on request
Rp 3/8	1,20	Rp 3/8	0,90	G 3/8	0,80	G 3/8	on request
Rp 1/2	1,80	Rp 1/2	1,20	G 1/2	1,00	G 1/2	on request
Rp 3/4	2,00	Rp 3/4	1,50	G 3/4	1,30	G 3/4	on request
Rp 1	3,30	Rp 1	2,90	G 1	1,60	G 1	8,00
Rp 1 1/4	4,60	Rp 1 1/4	3,90	G 1 1/4	2,20	G 1 1/4	10,80
Rp 1 1/2	5,20	Rp 1 1/2	4,90	G 1 1/2	2,70	G 1 1/2	12,00
Rp 2	7,60	Rp 2	6,80	G 2	4,40	G 2	15,20
Rp 2 1/2	15,00	Rp 2 1/2	12,40	G 2 1/2	7,50	G 2 1/2	on request
Rp 3	20,30	Rp 3	18,30	G 3	10,20	G 3	on request
Rp 4	26,60	Rp 4	30,90	G 4	13,80	G 4	on request

Threaded fittings > casting fittings

DN-6kt		ST		ST-4kt		TÜ	
Hexagon nipple similar to EN 10241 (DIN 2990)		Hexagon plug similar to EN 10241 (DIN 2982)		Square plug similar to EN 10241 (DIN 2991)		Hexagon hose nipple with conical thread acc. to DIN 2999	
Material 1.4408 (V4A)		Material 1.4408 (V4A)		Material 1.4408 (V4A)		Material 1.4408 (V4A)	
Inch "	€/piece	Inch "	€/piece	Inch "	€/piece	Inch "	€/piece
R 1/8	0,80	R 1/8	0,80	R 1/8	0,50	R 1/8	1,20
R 1/4	0,90	R 1/4	0,90	R 1/4	0,70	R 1/4	1,40
R 3/8	1,10	R 3/8	1,00	R 3/8	0,80	R 3/8	1,80
R 1/2	1,50	R 1/2	1,10	R 1/2	1,00	R 1/2	2,30
R 3/4	2,00	R 3/4	1,50	R 3/4	1,40	R 3/4	3,50
R 1	3,10	R 1	2,30	R 1	1,90	R 1	5,40
R 1 1/4	4,40	R 1 1/4	3,40	R 1 1/4	3,00	R 1 1/4	8,00
R 1 1/2	5,70	R 1 1/2	4,30	R 1 1/2	3,70	R 1 1/2	10,90
R 2	7,60	R 2	6,80	R 2	5,60	R 2	15,80
R 2 1/2	14,20	R 2 1/2	10,90	R 2 1/2	9,10	R 2 1/2	29,00
R 3	20,40	R 3	16,70	R 3	13,80	R 3	35,70
R 4	28,60	R 4	26,40	R 4	25,50	R 4	66,50

You can find the latest stock levels and technical data on our homepage [www.heco.de/en](http://www.heco.de/en)



Threaded fittings > casting fittings

WI		WI-45		WI-IA		WI-A45	
Elbow 90° similar to EN 10241 (DIN 2987)		Elbow 45° similar to EN 10241		Elbow F/M 90° similar to EN 10241		Elbow F/M 45°	
Material 1.4408 (V4A)		Material 1.4408 (V4A)		Material 1.4408 (V4A)		Material 1.4408 (V4A)	
Inch "	€/piece	Inch "	€/piece	Inch "	€/piece	Inch "	€/piece
Rp 1/8	0,70	Rp 1/8	1,00	R 1/8	0,90	R 1/8	-
Rp 1/4	1,00	Rp 1/4	1,10	R 1/4	1,10	R 1/4	1,80
Rp 3/8	1,40	Rp 3/8	1,30	R 3/8	1,60	R 3/8	1,90
Rp 1/2	1,60	Rp 1/2	1,50	R 1/2	1,90	R 1/2	2,10
Rp 3/4	2,40	Rp 3/4	2,40	R 3/4	2,60	R 3/4	3,30
Rp 1	3,70	Rp 1	3,80	R 1	4,70	R 1	5,40
Rp 1 1/4	5,40	Rp 1 1/4	5,70	R 1 1/4	6,30	R 1 1/4	8,80
Rp 1 1/2	7,00	Rp 1 1/2	6,70	R 1 1/2	8,50	R 1 1/2	7,80
Rp 2	11,20	Rp 2	9,90	R 2	12,00	R 2	11,40
Rp 2 1/2	21,60	Rp 2 1/2	18,30	R 2 1/2	25,30	R 2 1/2	35,90
Rp 3	33,80	Rp 3	25,70	R 3	38,20	R 3	-
Rp 4	57,00	Rp 4	37,10	R 4	68,90	R 4	-

Threaded fittings > casting fittings

TS		TS-r		YS		KS	
Tee piece similar to EN 10241 (DIN 2987)		Red. tee piece similar to EN 10241		Y piece		Cross piece similar to EN 10241 (DIN 2987)	
Material 1.4408 (V4A)		Material 1.4408 (V4A)		Material 1.4408 (V4A)		Material 1.4408 (V4A)	
Inch "	€/piece	Inch "	€/piece	Inch "	€/piece	Inch "	€/piece
Rp 1/8	1,00	Rp 1/8	-	Rp 1/8	-	Rp 1/8	1,50
Rp 1/4	1,40	Rp 1/4	1,90	Rp 1/4	1,90	Rp 1/4	2,30
Rp 3/8	1,80	Rp 3/8	3,20	Rp 3/8	3,20	Rp 3/8	3,00
Rp 1/2	2,20	Rp 1/2	4,10	Rp 1/2	4,10	Rp 1/2	4,20
Rp 3/4	3,40	Rp 3/4	5,70	Rp 3/4	5,70	Rp 3/4	6,00
Rp 1	5,20	Rp 1	9,00	Rp 1	9,00	Rp 1	9,10
Rp 1 1/4	7,30	Rp 1 1/4	13,30	Rp 1 1/4	13,30	Rp 1 1/4	12,30
Rp 1 1/2	9,20	Rp 1 1/2	17,00	Rp 1 1/2	17,00	Rp 1 1/2	19,00
Rp 2	13,20	Rp 2	23,50	Rp 2	23,50	Rp 2	27,50
Rp 2 1/2	27,90	Rp 2 1/2	-	Rp 2 1/2	-	Rp 2 1/2	34,40
Rp 3	42,00	Rp 3	-	Rp 3	-	Rp 3	61,60
Rp 4	60,50	Rp 4	-	Rp 4	-	Rp 4	125,90

see page 11

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Threaded fittings > casting fittings

MN	RS	RN	RM
			
Red. socket nipple thread DIN 2999	Hexagon bushing similar to EN 10241 (DIN 2990)	Red. hexagon nipple similar to EN 10241 (DIN 2990)	Reducing socket similar to EN 10241 (DIN 2988)

Material 1.4408 (V4A)

Material 1.4408 (V4A)

Material 1.4408 (V4A)

Material 1.4408 (V4A)

Inch "	€/piece	Inch "	€/piece	Inch "	€/piece	Inch "	€/piece
Rp 1/4 x R 1/8	1,80	R 1/4 x Rp 1/8	0,70	R 1/4 x R 1/8	0,80	Rp 1/4 x Rp 1/8	0,90
Rp 3/8 x R 1/4	2,50	R 3/8 x Rp 1/4	0,90	R 3/8 x R 1/4	1,00	Rp 3/8 x Rp 1/4	1,20
Rp 3/8 x R 1/8	2,50	R 3/8 x Rp 1/8	0,90	R 3/8 x R 1/8	1,00	Rp 3/8 x Rp 1/8	1,20
Rp 1/2 x R 3/8	3,20	R 1/2 x Rp 3/8	1,30	R 1/2 x R 3/8	1,50	Rp 1/2 x Rp 3/8	1,90
Rp 1/2 x R 1/4	3,20	R 1/2 x Rp 1/4	1,30	R 1/2 x R 1/4	1,50	Rp 1/2 x Rp 1/4	1,90
Rp 1/2 x R 1/8	3,20	R 1/2 x Rp 1/8	1,30	R 1/2 x R 1/8	1,50	Rp 1/2 x Rp 1/8	1,90
Rp 3/4 x R 1/2	5,30	R 3/4 x Rp 1/2	1,60	R 3/4 x R 1/2	2,00	Rp 3/4 x Rp 1/2	2,40
Rp 3/4 x R 3/8	5,30	R 3/4 x Rp 3/8	1,60	R 3/4 x R 3/8	2,00	Rp 3/4 x Rp 3/8	2,40
Rp 3/4 x R 1/4	5,30	R 3/4 x Rp 1/4	1,60	R 3/4 x R 1/4	2,00	Rp 3/4 x Rp 1/4	2,40
Rp 1 x R 3/4	5,80	R 1 x Rp 3/4	2,60	R 1 x R 3/4	3,20	Rp 1 x Rp 3/4	3,10
Rp 1 x R 1/2	5,80	R 1 x Rp 1/2	2,60	R 1 x R 1/2	3,20	Rp 1 x Rp 1/2	3,10
Rp 1 x R 3/8	5,80	R 1 x Rp 3/8	2,60	R 1 x R 3/8	3,20	Rp 1 x Rp 3/8	3,10
Rp 1 x R 1/4	5,80	R 1 x Rp 1/4	2,60	R 1 x R 1/4	3,20	Rp 1 x Rp 1/4	3,10
Rp 1 1/4 x R 1	10,60	R 1 1/4 x Rp 1	3,70	R 1 1/4 x R 1	4,30	Rp 1 1/4 x Rp 1	4,60
Rp 1 1/4 x R 3/4	10,60	R 1 1/4 x Rp 3/4	3,70	R 1 1/4 x R 3/4	4,30	Rp 1 1/4 x Rp 3/4	4,60
Rp 1 1/4 x R 1/2	10,60	R 1 1/4 x Rp 1/2	3,70	R 1 1/4 x R 1/2	4,30	Rp 1 1/4 x Rp 1/2	4,60
Rp 1 1/4 x R 3/8	10,60	R 1 1/4 x Rp 3/8	3,70	R 1 1/4 x R 3/8	-	Rp 1 1/4 x Rp 3/8	4,60
Rp 1 1/4 x R 1/4	10,60	R 1 1/4 x Rp 1/4	-	R 1 1/4 x R 1/4	-	Rp 1 1/4 x Rp 1/4	4,60
Rp 1 1/2 x R 1 1/4	11,70	R 1 1/2 x Rp 1 1/4	5,10	R 1 1/2 x R 1 1/4	5,40	Rp 1 1/2 x Rp 1 1/4	6,10
Rp 1 1/2 x R 1	11,70	R 1 1/2 x Rp 1	5,10	R 1 1/2 x R 1	5,40	Rp 1 1/2 x Rp 1	6,10
Rp 1 1/2 x R 3/4	11,70	R 1 1/2 x Rp 3/4	5,10	R 1 1/2 x R 3/4	5,40	Rp 1 1/2 x Rp 3/4	6,10
Rp 1 1/2 x R 1/2	11,70	R 1 1/2 x Rp 1/2	5,10	R 1 1/2 x R 1/2	5,40	Rp 1 1/2 x Rp 1/2	6,10
Rp 1 1/2 x R 3/8	-	R 1 1/2 x Rp 3/8	-	R 1 1/2 x R 3/8	-	Rp 1 1/2 x Rp 3/8	6,10
Rp 2 x R 1 1/2	18,60	R 2 x Rp 1 1/2	7,20	R 2 x R 1 1/2	8,80	Rp 2 x Rp 1 1/2	8,70
Rp 2 x R 1 1/4	18,60	R 2 x Rp 1 1/4	7,20	R 2 x R 1 1/4	8,80	Rp 2 x Rp 1 1/4	8,70
Rp 2 x R 1	18,60	R 2 x Rp 1	7,20	R 2 x R 1	8,80	Rp 2 x Rp 1	8,70
Rp 2 x R 3/4	18,60	R 2 x Rp 3/4	7,20	R 2 x R 3/4	8,80	Rp 2 x Rp 3/4	8,70
Rp 2 x R 1/2	18,60	R 2 x Rp 1/2	7,20	R 2 x R 1/2	8,80	Rp 2 x Rp 1/2	8,70
Rp 2 1/2 x R 2	on request	R 2 1/2 x Rp 2	11,80	R 2 1/2 x R 2	15,60	Rp 2 1/2 x Rp 2	17,40
Rp 2 1/2 x R 1 1/2	on request	R 2 1/2 x Rp 1 1/2	11,80	R 2 1/2 x R 1 1/2	15,60	Rp 2 1/2 x Rp 1 1/2	17,40
Rp 2 1/2 x R 1 1/4	on request	R 2 1/2 x Rp 1 1/4	11,80	R 2 1/2 x R 1 1/4	15,60	Rp 2 1/2 x Rp 1 1/4	-
Rp 2 1/2 x R 1	on request	R 2 1/2 x Rp 1	11,80	R 2 1/2 x R 1	-	Rp 2 1/2 x Rp 1	17,40
Rp 3 x R 2 1/2	on request	R 3 x Rp 2 1/2	18,50	R 3 x R 2 1/2	21,00	Rp 3 x Rp 2 1/2	22,50
Rp 3 x R 2	on request	R 3 x Rp 2	18,50	R 3 x R 2	21,00	Rp 3 x Rp 2	22,50
Rp 3 x R 1 1/2	on request	R 3 x Rp 1 1/2	18,50	R 3 x R 1 1/2	21,00	Rp 3 x Rp 1 1/2	22,50
Rp 3 x R 1 1/4	on request	R 3 x Rp 1 1/4	18,50	R 3 x R 1 1/4	-	Rp 3 x Rp 1 1/4	-
Rp 4 x R 3	on request	R 4 x Rp 3	31,40	R 4 x R 3	38,60	Rp 4 x Rp 3	38,30
Rp 4 x R 2 1/2	on request	R 4 x Rp 2 1/2	31,40	R 4 x R 2 1/2	38,60	Rp 4 x Rp 2 1/2	38,30
Rp 4 x R 2	on request	R 4 x Rp 2	31,40	R 4 x R 2	38,60	Rp 4 x Rp 2	38,30

Threaded fittings > casting fittings

RW	TS-r
	
Red. elbow 90°	Red. tee piece similar to EN 10241

Material 1.4408 (V4A)

Material 1.4408 (V4A)

Inch "	€/piece	Inch "	€/piece
Rp 1/4 x Rp 1/8	2,00	Rp 1/4 x Rp 1/8	1,90
Rp 3/8 x Rp 1/4	2,20	Rp 3/8 x Rp 1/4	2,30
Rp 3/8 x Rp 1/8	-	Rp 3/8 x Rp 1/8	2,30
Rp 1/2 x Rp 3/8	2,30	Rp 1/2 x Rp 3/8	2,70
Rp 1/2 x Rp 1/4	2,30	Rp 1/2 x Rp 1/4	2,70
Rp 1/2 x Rp 1/8	-	Rp 1/2 x Rp 1/8	2,70
Rp 3/4 x Rp 1/2	2,80	Rp 3/4 x Rp 1/2	3,30
Rp 3/4 x Rp 3/8	2,80	Rp 3/4 x Rp 3/8	3,30
Rp 3/4 x Rp 1/4	2,80	Rp 3/4 x Rp 1/4	-
Rp 1 x Rp 3/4	4,80	Rp 1 x Rp 3/4	4,70
Rp 1 x Rp 1/2	4,80	Rp 1 x Rp 1/2	4,70
Rp 1 x Rp 3/8	-	Rp 1 x Rp 3/8	-
Rp 1 x Rp 1/4	-	Rp 1 x Rp 1/4	-
Rp 1 1/4 x Rp 1	6,40	Rp 1 1/4 x Rp 1	8,60
Rp 1 1/4 x Rp 3/4	6,40	Rp 1 1/4 x Rp 3/4	8,60
Rp 1 1/4 x Rp 1/2	-	Rp 1 1/4 x Rp 1/2	8,60
Rp 1 1/4 x Rp 3/8	-	Rp 1 1/4 x Rp 3/8	-
Rp 1 1/4 x Rp 1/4	-	Rp 1 1/4 x Rp 1/4	-
Rp 1 1/2 x Rp 1 1/4	9,20	Rp 1 1/2 x Rp 1 1/4	11,00
Rp 1 1/2 x Rp 1	9,20	Rp 1 1/2 x Rp 1	11,00
Rp 1 1/2 x Rp 3/4	-	Rp 1 1/2 x Rp 3/4	11,00
Rp 1 1/2 x Rp 1/2	-	Rp 1 1/2 x Rp 1/2	11,00
Rp 2 x Rp 1 1/2	13,00	Rp 2 x Rp 1 1/2	15,90
Rp 2 x Rp 1 1/4	-	Rp 2 x Rp 1 1/4	15,90
Rp 2 x Rp 1	13,00	Rp 2 x Rp 1	15,90
Rp 2 x Rp 3/4	-	Rp 2 x Rp 3/4	15,90
Rp 2 x Rp 1/2	-	Rp 2 x Rp 1/2	15,90
Rp 2 1/2 x Rp 2	-	Rp 2 1/2 x Rp 2	-
Rp 2 1/2 x Rp 1 1/2	-	Rp 2 1/2 x Rp 1 1/2	-
Rp 2 1/2 x Rp 1 1/4	-	Rp 2 1/2 x Rp 1 1/4	-
Rp 2 1/2 x Rp 1	-	Rp 2 1/2 x Rp 1	-
Rp 3 x Rp 2 1/2	-	Rp 3 x Rp 2 1/2	-
Rp 3 x Rp 2	-	Rp 3 x Rp 2	-
Rp 3 x Rp 1 1/2	-	Rp 3 x Rp 1 1/2	-
Rp 3 x Rp 1 1/4	-	Rp 3 x Rp 1 1/4	-
Rp 4 x Rp 3	-	Rp 4 x Rp 3	-
Rp 4 x Rp 2 1/2	-	Rp 4 x Rp 2 1/2	-
Rp 4 x Rp 2	-	Rp 4 x Rp 2	-





Threaded fittings > unions > *flat sealed* with PTFE

VF-II		VF-IA		VF-AA		VF-SS	
Female thread similar to EN 10241 (DIN 2993)		Female-/ male thread		Male thread		Butt welded	
Material 1.4408 (V4A)		Material 1.4408 (V4A)		Material 1.4408 (V4A)		Material 1.4408 (V4A)	
Inch "	€/piece	Inch "	€/piece	Inch "	€/piece	Inch " / mm	€/piece
Rp 1/8	3,10	R 1/8	3,40	R 1/8	–	1/8 10,2	3,60
Rp 1/4	3,30	R 1/4	3,70	R 1/4	4,20	1/4 13,5	3,80
Rp 3/8	4,00	R 3/8	4,60	R 3/8	–	3/8 17,2	4,20
Rp 1/2	4,90	R 1/2	5,20	R 1/2	6,40	1/2 21,3	4,80
Rp 3/4	6,80	R 3/4	7,20	R 3/4	9,40	3/4 26,9	7,20
Rp 1	9,90	R 1	11,10	R 1	13,40	1 33,7	9,90
Rp 1 1/4	12,90	R 1 1/4	13,90	R 1 1/4	16,80	1 1/4 42,4	13,70
Rp 1 1/2	15,70	R 1 1/2	17,80	R 1 1/2	21,50	1 1/2 48,3	16,40
Rp 2	24,60	R 2	26,90	R 2	32,70	2 60,3	24,10
Rp 2 1/2	41,50	R 2 1/2	45,40	R 2 1/2	65,20	2 1/2 76,1	39,60
Rp 3	56,40	R 3	63,10	R 3	–	3 88,9	55,80
Rp 4	89,30	R 4	92,40	R 4	–	4 114,3	93,00

Threaded fittings > unions > *flat sealed* with PTFE

VF-IS		VF-AS		WF-II		WF-IA	
Female thread/ butt welded		Male thread/ butt welded		Elbow union		Elbow union female-/ male thread	
Material 1.4408 (V4A)		Material 1.4408 (V4A)		Material 1.4408 (V4A)		Material 1.4408 (V4A)	
Inch "	€/piece	Inch "	€/piece	Inch "	€/piece	Inch "	€/piece
Rp 1/8	–	R 1/8	–	Rp 1/8	–	Rp 1/8	–
Rp 1/4	3,50	R 1/4	4,30	Rp 1/4	5,30	Rp 1/4	5,30
Rp 3/8	5,10	R 3/8	5,70	Rp 3/8	5,70	Rp 3/8	5,70
Rp 1/2	6,00	R 1/2	6,50	Rp 1/2	5,90	Rp 1/2	5,90
Rp 3/4	9,00	R 3/4	9,20	Rp 3/4	9,00	Rp 3/4	9,00
Rp 1	11,70	R 1	11,80	Rp 1	12,70	Rp 1	12,70
Rp 1 1/4	15,70	R 1 1/4	17,00	Rp 1 1/4	17,60	Rp 1 1/4	17,50
Rp 1 1/2	19,80	R 1 1/2	20,80	Rp 1 1/2	20,90	Rp 1 1/2	20,90
Rp 2	28,00	R 2	31,00	Rp 2	34,50	Rp 2	34,50
Rp 2 1/2	44,50	R 2 1/2	49,00	Rp 2 1/2	–	Rp 2 1/2	–
Rp 3	59,90	R 3	65,40	Rp 3	–	Rp 3	–
Rp 4	–	R 4	–	Rp 4	–	Rp 4	–

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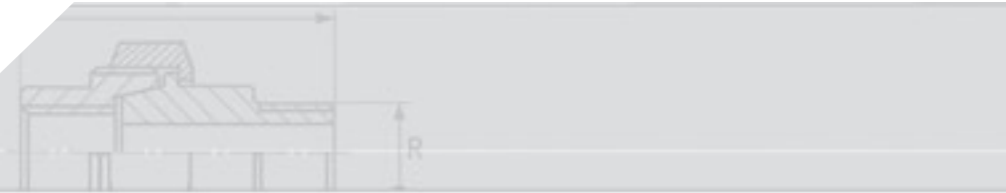
Threaded fittings > unions > *conical sealed*

VK-II		VK-IA		VK-AA		VK-SS	
Female thread similar to EN 10241 (DIN 2993)		Female-/ male thread		Male thread		Butt welded	
Material 1.4408 (V4A)		Material 1.4408 (V4A)		Material 1.4408 (V4A)		Material 1.4408 (V4A)	
Inch "	€/piece	Inch "	€/piece	Inch "	€/piece	Inch " / mm	€/piece
Rp 1/8	3,10	R 1/8	3,40	R 1/8	–	1/8 10,2	3,60
Rp 1/4	3,30	R 1/4	3,70	R 1/4	4,20	1/4 13,5	3,80
Rp 3/8	4,00	R 3/8	4,60	R 3/8	5,60	3/8 17,2	4,20
Rp 1/2	4,90	R 1/2	5,20	R 1/2	6,40	1/2 21,3	4,80
Rp 3/4	6,80	R 3/4	7,20	R 3/4	9,40	3/4 26,9	7,20
Rp 1	9,90	R 1	11,10	R 1	13,40	1 33,7	9,90
Rp 1 1/4	12,90	R 1 1/4	13,90	R 1 1/4	16,80	1 1/4 42,4	13,70
Rp 1 1/2	15,70	R 1 1/2	17,80	R 1 1/2	21,50	1 1/2 48,3	16,40
Rp 2	24,60	R 2	28,70	R 2	32,70	2 60,3	24,10
Rp 2 1/2	41,50	R 2 1/2	45,40	R 2 1/2	65,20	2 1/2 76,1	39,60
Rp 3	57,70	R 3	65,70	R 3	–	3 88,9	55,80
Rp 4	89,30	R 4	92,40	R 4	–	4 114,3	93,00

Threaded fittings > unions > *conical sealed*

VK-IS		VK-AS		WK-II		WK-IA	
Female thread/ butt welded		Male thread/ butt welded		Elbow union		Elbow union female-/ male thread	
Material 1.4408 (V4A)		Material 1.4408 (V4A)		Material 1.4408 (V4A)		Material 1.4408 (V4A)	
Inch "	€/piece	Inch "	€/piece	Inch "	€/piece	Inch "	€/piece
Rp 1/8	–	Rp 1/8	–	Rp 1/8	–	R 1/8	–
Rp 1/4	3,50	Rp 1/4	4,30	Rp 1/4	4,90	R 1/4	4,90
Rp 3/8	5,10	Rp 3/8	5,70	Rp 3/8	6,10	R 3/8	6,10
Rp 1/2	6,00	Rp 1/2	6,50	Rp 1/2	6,40	R 1/2	6,40
Rp 3/4	9,00	Rp 3/4	9,20	Rp 3/4	9,30	R 3/4	9,30
Rp 1	11,70	Rp 1	11,80	Rp 1	12,50	R 1	12,50
Rp 1 1/4	15,70	Rp 1 1/4	17,00	Rp 1 1/4	19,80	R 1 1/4	19,80
Rp 1 1/2	19,80	Rp 1 1/2	20,80	Rp 1 1/2	21,80	R 1 1/2	21,80
Rp 2	28,00	Rp 2	31,00	Rp 2	35,00	R 2	35,00
Rp 2 1/2	44,50	Rp 2 1/2	49,00	Rp 2 1/2	–	R 2 1/2	–
Rp 3	59,90	Rp 3	65,40	Rp 3	–	R 3	–
Rp 4	–	Rp 4	–	Rp 4	–	R 4	–

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Threaded fittings > fittings

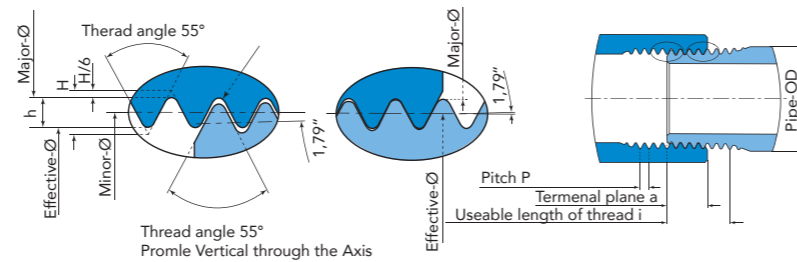
ORAN		ANNL		MU - 228		MU6K	
Orbital welding nipple		Welding nipple seamless		Socket DIN/ISO 228		Hexagon socket	
Material 1.4571 / 1.4404		Material 1.4571		Material 1.4571 / 1.4404		Material 1.4571	
Inch "	€/piece	Inch "	€/piece	Inch "	€/piece	Inch "	€/piece
R 1/8	on request	R 1/8	on request	G 1/8	on request	G 1/8	6,20
R 1/4	on request	R 1/4	on request	G 1/4	3,30	G 1/4	6,40
R 3/8	on request	R 3/8	on request	G 3/8	4,40	G 3/8	7,20
R 1/2	4,50	R 1/2	9,90	G 1/2	5,20	G 1/2	9,20
R 3/4	5,30	R 3/4	10,60	G 3/4	6,40	G 3/4	11,00
R 1	5,90	R 1	12,80	G 1	11,70	G 1	16,40
R 1 1/4	8,30	R 1 1/4	15,60	G 1 1/4	14,10	G 1 1/4	26,00
R 1 1/2	9,20	R 1 1/2	17,20	G 1 1/2	14,90	G 1 1/2	32,20
R 2	13,00	R 2	19,60	G 2	19,80	G 2	49,00
R 2 1/2	16,80	R 2 1/2	on request	G 2 1/2	on request	G 2 1/2	on request
R 3	29,60	R 3	on request	G 3	on request	G 3	on request
R 4	on request	R 4	on request	G 4	on request	G 4	on request

Whitworth-Pipethread

acc. DIN EN 10226, ISO 7/1, BSP for pipe fittings sealing in the thread.

Short name	Short name
Rp - F cylindrical	R - M tapered (1:16)

technical description



The tapered R outside thread has the same core, haunch and outside dia as the Rp inside thread, so that it can threaded in by hand. The torque from the spanner lengthens the tapped hole and seals with the aid of a proprietary sealing material (eg. PTFE tape).

**Comparison with DIN/ISO 228:** The parallel Rp inside thread of this standard has the same nominal size for the thread dia as profile as for the inside thread to ISO 228, However, the G inside thread in core and haunch dia has only a positive deviation (from DIN EN 10226 +/- tolerance). Therefore a DIN EN 10226 tapered outside thread may be screwed into an ISO 228 parallel inside thread. The outside thread can be screwed one turn further. The likelihood of leaks occurring is increased due to larger core dia tolerance of the G thread which gives a larger clearance between the points of the threads.

**In no circumstances** combine ISO 228 parallel G outside thread with DIN EN 10226 Rp parallel inside thread as the inside thread is too small.

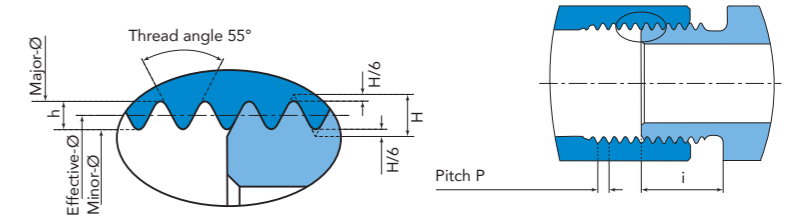
DN	R"	Rp"	Pipe OD	No of Th.	P	h	Outside Ø	Haunch Ø	Core Ø	a	i
6	R 1/8	R 1/8	10,2	28	0,907	0,581	9,728	9,147	8,566	4,0	6,5
8	R 1/4	R 1/4	13,5	19	1,337	0,856	13,157	12,301	11,445	6,0	9,7
10	R 3/8	R 3/8	17,2	19	1,337	0,856	16,662	15,806	14,950	6,4	10,1
15	R 1/2	R 1/2	21,3	14	1,814	1,162	20,955	19,793	18,631	8,2	13,2
20	R 3/4	R 3/4	26,9	14	1,814	1,162	26,441	25,279	24,117	9,5	14,5
25	R 1	R 1	33,7	11	2,309	1,479	33,249	31,770	30,291	10,4	16,8
32	R 1 1/4	R 1 1/4	42,4	11	2,309	1,479	41,910	40,431	38,952	12,7	19,1
40	R 1 1/2	R 1 1/2	48,3	11	2,309	1,479	47,803	46,324	44,845	12,7	19,1
50	R 2	R 2	60,3	11	2,309	1,479	59,614	58,135	56,656	15,9	23,4

Whitworth-Pipethread

acc. DIN 259, DIN/ISO 228, BSPP, for pipe fittings, not sealing in the thread

Short name	Short name
G - F cylindrical	G - M tapered (1:16)

technical description



This thread is mainly used for mechanical connection of fittings. The seal results from the pressing together of two sealing faces outside the thread and from the use of a proprietary sealing material.

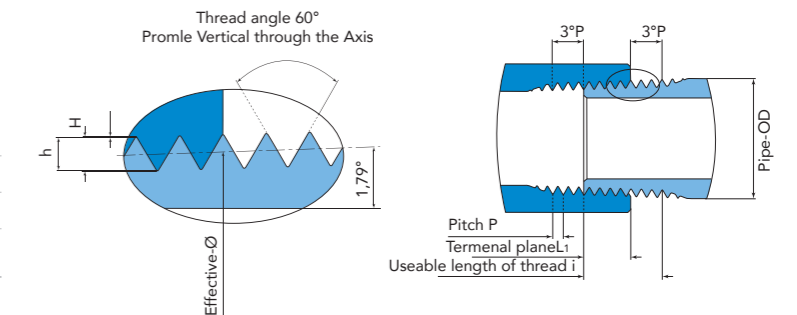
Male studs (with sealing ring), Form B (with sealing edge) and Form E (on agreement) as well as the respective Form X tapped holes (with run out) and Form Y (with grooves), to DIN 3852 Part2 have G threads to this standard.

Thread	No of threads	P	h	max. Ø for OT	Haunch-Ø	min. core Ø for ITG	i
G 1/8	28	0,907	0,581	9,728	9,147	8,566	8
G 1/4	19	1,337	0,856	13,157	12,301	11,445	12
G 3/8	19	1,337	0,856	16,662	15,806	14,950	12
G 1/2	14	1,814	1,162	20,955	19,793	18,631	14
G 3/4	14	1,814	1,162	26,441	25,279	24,117	16
G 1	14	2,309	1,479	33,249	31,770	30,291	18
G 1 1/4	11	2,309	1,479	41,910	40,431	38,952	20
G 1 1/2	11	2,309	1,479	47,803	46,324	44,845	22
G 2	11	2,309	1,479	53,746	58,135	56,656	24

American tapered thread

Short name	Short name
NPT - F tapered	NPT - M tapered (1:16)

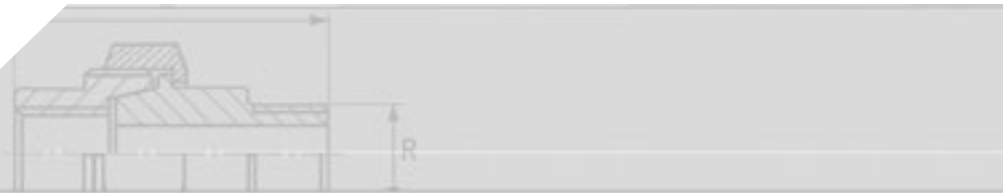
technical description



The tapered NPT outside thread has the same core, haunch and outside dia as the NPT inside thread at the start of the thread so that it can be screwed in by hand. The torque from the spanner lengthens the tapped hole and seals with the aid of a proprietary sealing material (eg PTFE tape). As both the inside and outside threads are tapered, the likelihood of leaks occurring is small.

Thread"	Pipe OD	No of threads	P	h	Haunch-Ø E1	L1	i
NPT 1/8	10,287	27	0,941	0,753	9,489	4,102	6,703
NPT 1/4	13,761	18	1,411	1,129	12,487	5,786	10,206
NPT 3/8	17,145	18	1,411	1,129	15,926	6,096	10,358
NPT 1/2	21,336	14	1,814	1,451	19,772	8,128	13,556
NPT 3/4	26,670	14	1,814	1,451	25,117	8,611	13,861
NPT 1	33,401	11 1/2	2,209	1,767	31,461	10,160	17,343
NPT 1 1/4	42,164	11 1/2	2,209	1,767	40,218	10,668	17,953
NPT 1 1/2	48,260	11 1/2	2,209	1,767	46,287	10,668	18,377





Threaded fittings > fittings > ...with NPT thread

NPT-AN		NPT-DN		NPT-MU		NPT-DN6	
Material 1.4574 / 1.4404		Material 1.4574 / 1.4404		Material 1.4408 (V4A)		Material 1.4408 (V4A)	
Inch "	€/piece	Inch "	€/piece	Inch "	€/piece	Inch "	€/piece
NPT 1/8	-	NPT 1/8	-	NPT 1/8	-	NPT 1/8	-
NPT 1/4	-	NPT 1/4	-	NPT 1/4	2,30	NPT 1/4	2,20
NPT 3/8	-	NPT 3/8	-	NPT 3/8	3,00	NPT 3/8	2,70
NPT 1/2	4,00	NPT 1/2	4,80	NPT 1/2	4,00	NPT 1/2	4,00
NPT 3/4	4,80	NPT 3/4	6,20	NPT 3/4	4,50	NPT 3/4	5,60
NPT 1	5,20	NPT 1	6,60	NPT 1	6,00	NPT 1	8,00
NPT 1 1/4	6,80	NPT 1 1/4	-	NPT 1 1/4	8,20	NPT 1 1/4	11,50
NPT 1 1/2	7,20	NPT 1 1/2	8,90	NPT 1 1/2	9,20	NPT 1 1/2	15,30
NPT 2	10,00	NPT 2	14,50	NPT 2	24,80	NPT 2	23,00
NPT 2 1/2	-	NPT 2 1/2	-	NPT 2 1/2	-	NPT 2 1/2	-
NPT 3	-	NPT 3	-	NPT 3	-	NPT 3	-
NPT 4	-	NPT 4	-	NPT 4	-	NPT 4	-

Threaded fittings > fittings > ...with NPT thread

NPT-KA		NPT-ST		NPT-TÜ		NPT-TS	
Material 1.4408 (V4A)		Material 1.4408 (V4A)		Material 1.4408 (V4A)		Material 1.4408 (V4A)	
Inch "	€/piece	Inch "	€/piece	Inch "	€/piece	Inch "	€/piece
NPT 1/8	-	NPT 1/8	-	NPT 1/8	-	NPT 1/8	-
NPT 1/4	1,90	NPT 1/4	2,00	NPT 1/4	2,20	NPT 1/4	3,10
NPT 3/8	2,40	NPT 3/8	2,20	NPT 3/8	2,90	NPT 3/8	4,40
NPT 1/2	2,90	NPT 1/2	2,80	NPT 1/2	3,80	NPT 1/2	5,20
NPT 3/4	3,60	NPT 3/4	3,70	NPT 3/4	5,40	NPT 3/4	6,40
NPT 1	6,30	NPT 1	5,50	NPT 1	8,40	NPT 1	10,80
NPT 1 1/4	9,40	NPT 1 1/4	8,20	NPT 1 1/4	13,80	NPT 1 1/4	14,80
NPT 1 1/2	13,20	NPT 1 1/2	12,50	NPT 1 1/2	17,00	NPT 1 1/2	19,40
NPT 2	18,80	NPT 2	18,20	NPT 2	29,80	NPT 2	31,80
NPT 2 1/2	-	NPT 2 1/2	-	NPT 2 1/2	-	NPT 2 1/2	-
NPT 3	-	NPT 3	-	NPT 3	-	NPT 3	-
NPT 4	-	NPT 4	-	NPT 4	-	NPT 4	-

You can find the latest stock levels and technical data on our homepage [www.heco.de/en](http://www.heco.de/en)



Fittings > ...with NPT thread

NPT-WI	
Material 1.4408 (V4A)	
Inch "	€/piece
NPT 1/8	-
NPT 1/4	1,90
NPT 3/8	2,60
NPT 1/2	3,00
NPT 3/4	4,20
NPT 1	6,60
NPT 1 1/4	9,60
NPT 1 1/2	12,40
NPT 2	24,00
NPT 2 1/2	-
NPT 3	-
NPT 4	-

Fittings > ...with NPT thread

NPT-WI-IA	
Material 1.4408 (V4A)	
Inch "	€/piece
NPT 1/8	-
NPT 1/4	3,50
NPT 3/8	3,80
NPT 1/2	4,40
NPT 3/4	5,80
NPT 1	9,60
NPT 1 1/4	12,50
NPT 1 1/2	16,80
NPT 2	28,00
NPT 2 1/2	-
NPT 3	-
NPT 4	-

You can find the latest stock levels and technical data on our homepage [www.heco.de/en](http://www.heco.de/en)

NPT-RS			NPT-RN		
Material 1.4408 (V4A)			Material 1.4408 (V4A)		
Inch "	€/piece		Inch "	€/piece	
NPT 1/4 x 1/8	on request		NPT 1/4 x 1/8	on request	
NPT 3/8 x 1/4	on request		NPT 3/8 x 1/4	on request	
NPT 3/8 x 1/8	on request		NPT 3/8 x 1/8	on request	
NPT 1/2 x 3/8	3,30		NPT 1/2 x 3/8	4,00	
NPT 1/2 x 1/4	3,30		NPT 1/2 x 1/4	4,00	
NPT 1/2 x 1/8	3,30	on request	NPT 1/2 x 1/8	on request	
NPT 3/4 x 1/2	4,40		NPT 3/4 x 1/2	5,40	
NPT 3/4 x 3/8	4,40		NPT 3/4 x 3/8	5,40	
NPT 3/4 x 1/4	4,40		NPT 3/4 x 1/4	on request	
NPT 1 x 3/4	6,40		NPT 1 x 3/4	6,70	
NPT 1 x 1/2	6,40		NPT 1 x 1/2	6,70	
NPT 1 x 3/8	on request		NPT 1 x 3/8	on request	
NPT 1 x 1/4	on request		NPT 1 x 1/4	on request	
NPT 1 1/4 x 1	9,90		NPT 1 1/4 x 1	11,60	
NPT 1 1/4 x 3/4	9,90		NPT 1 1/4 x 3/4	11,60	
NPT 1 1/4 x 1/2	on request		NPT 1 1/4 x 1/2	on request	
NPT 1 1/4 x 3/8	on request		NPT 1 1/4 x 3/8	on request	
NPT 1 1/4 x 1/4	on request		NPT 1 1/4 x 1/4	on request	
NPT 1 1/2 x 1 1/4	13,00		NPT 1 1/2 x 1 1/4	17,20	
NPT 1 1/2 x 1	13,00		NPT 1 1/2 x 1	17,20	
NPT 1 1/2 x 3/4	on request		NPT 1 1/2 x 3/4	on request	
NPT 1 1/2 x 1/2	on request		NPT 1 1/2 x 1/2	on request	
NPT 2 x 1 1/2	21,30		NPT 2 x 1 1/2	25,00	
NPT 2 x 1 1/4	21,30		NPT 2 x 1 1/4	25,00	
NPT 2 x 1	on request		NPT 2 x 1	on request	
NPT 2 x 3/4	on request		NPT 2 x 3/4	on request	
NPT 2 x 1/2	on request		NPT 2 x 1/2	on request	
NPT 2 1/2 x 2	on request		NPT 2 1/2 x 2	on request	
NPT 2 1/2 x 1 1/2	on request		NPT 2 1/2 x 1 1/2	on request	
NPT 2 1/2 x 1 1/4	on request		NPT 2 1/2 x 1 1/4	on request	
NPT 2 1/2 x 1	on request		NPT 2 1/2 x 1	on request	
NPT 3 x 2 1/2	on request		NPT 3 x 2 1/2	on request	
NPT 3 x 2	on request		NPT 3 x 2	on request	
NPT 3 x 1 1/2	on request		NPT 3 x 1 1/2	on request	
NPT 3 x 1 1/4	on request		NPT 3 x 1 1/4	on request	
NPT 4 x 3	on request		NPT 4 x 3	on request	
NPT 4 x 2 1/2	on request		NPT 4 x 2 1/2	on request	
NPT 4 x 2	on request		NPT 4 x 2	on request	

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Rp	L	D	PN	kg
1/8"	17	14,0	100	0,012
1/4"	25	18,5	100	0,030
3/8"	26	21,5	100	0,034
1/2"	34	26,5	100	0,063
3/4"	36	31,8	100	0,081
1"	43	39,5	100	0,140
1 1/4"	48	48,3	64	0,200

- Short names**
- A**
  - AN Welding nipple
  - AN-sl Welding nipple, special length
  - D**
  - DN Barrel nipple
  - DN-6kt Hexagon nipple, casting
  - G**
  - GK Bend, 90°
  - GN Hose nipple, threaded ends
  - H**
  - HM Half socket
  - K**
  - KA Hexagon cap, casting
  - KS Cross piece
  - M**
  - MU Socket
  - MU6K Hexagon socket
  - MU-G Socket, casting
  - HM Half socket
  - MN Red. socket nipple
  - MT Hexagon nut
  - MT-G Hexagon nut, casting
  - ÜM Union nut box
  - R**
  - RN Red. hexagon nipple
  - RM Red. socket
  - RS Hexagon bushing
  - RW Red. elbow 90°
  - DN Barrel nipple
  - DN-sl Barrel nipple, special length
  - NI Screwed pipe nipple
  - S**
  - SN Welding hose nipple
  - TÜ-z Hexagon hose nipple
  - TÜ Hexagon hose nipple, casting
  - ST Hexagon plug, casting
  - ST-4kt Square plug, casting
  - T**
  - TS Tee piece, casting
  - TS-r Red. tee piece, casting
  - V**
  - VS Plug screw
  - VF Union, flat sealed
  - VK Union, conical sealed
  - \_\_-AA Union, male/male
  - \_\_-AS Union, male/welding end
  - \_\_-IA Union, female/male
  - \_\_-II Union, female/female
  - \_\_-IS Union, female/welding end
  - \_\_-SS Union, welding ends
  - W**
  - WI Elbow 90°, casting
  - WI-45 Elbow 45°, casting
  - WI-IA Elbow F/M 90°, casting
  - WI-A45 Elbow F/M 45°, casting
  - WF-II Elbow union, flat sealed, male
  - WK-II Elbow union, conical sealed, female
  - WF-IA Elbow union, flat sealed, F/M
  - WK-IA Elbow union, conical sealed, F/M
  - Y**
  - YS Y piece, casting



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