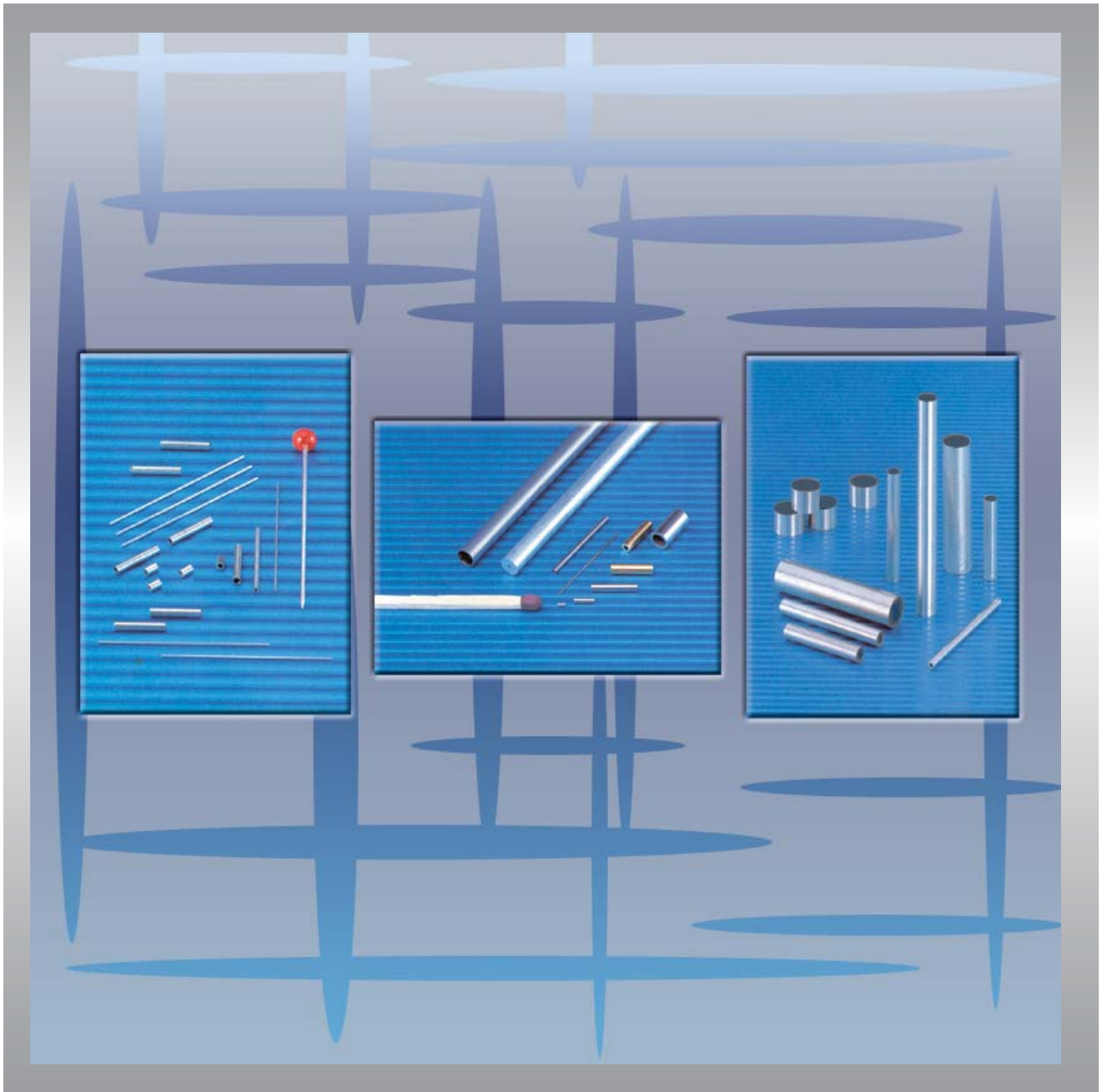


**Naadloze Roestvast stalen  
Capillaire, Instrumentatie en Hydrauliek Buizen  
Seamless Stainless Steel  
Capillary, Instrumentation and Hydraulic Tubing**



**NOXON**  
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DIVISION INSTRUMENTATION

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# Naadloze Roestvast stalen Capillaire, Instrumentatie en Hydrauliek Buizen

ASTM-A 269 of DIN 17458/ISO 1127

Lengten: vanaf 0.30-1.00mm ca. 2-3m  
vanaf 1.00-5.50mm ca. 3-4m  
boven 5.50mm ca. 4-7m

gg= gegloeid en gebeitst

ba= blankgegloeid

hd= hardgetrokken

OP AANVRAAG

LEVERBARE KWALITEITEN

AISI 310

MONEL - INCOLOY

HASTELLOY - DUPLEX (1.4462)

Uitw. diam. mm	x	Wand dikte mm	Inw. diam. mm	INCH afmetingen	Gewicht Theor. kg/m	304/304L 1.4301/4307			321 1.4541			316/316L 1.4401/4404			316Ti 1.4571		904L 1.4539		310H/S 1.4841/5			
						gg	ba	hd	gg	ba	hd	gg	ba	hd	gg	ba	gg	ba	gg	ba	gg	ba
						0,300	x	0,075	0,150		0,000						x					
0,400	x	0,100	0,200		0,000						x											
0,500	x	0,125	0,250		0,001						x											
0,500	x	0,150	0,200		0,001						x											
0,600	x	0,125	0,300		0,002						x											
0,600	x	0,150	0,300		0,002						x											
0,650	x	0,200	0,250		0,002						x											
0,700	x	0,150	0,400		0,002								x									
0,800	x	0,175	0,450		0,003								x									
0,900	x	0,200	0,500		0,004						x											
1,000	x	0,050	0,900		0,001								x									
1,000	x	0,150	0,700		0,003						x											
1,000	x	0,200	0,600		0,004						x											
1,000	x	0,250	0,500		0,005						x											
1,000	x	0,300	0,400		0,005						x											
1,100	x	0,200	0,700		0,005						x											
1,200	x	0,100	1,000		0,003						e			x								
1,200	x	0,200	0,800		0,005						x			x								
1,300	x	0,225	0,850		0,006						x											
1,400	x	0,200	1,000		0,006						x			x								
1,500	x	0,150	1,200		0,005						x											
1,500	x	0,200	1,100		0,007						x											
1,500	x	0,250	1,000		0,008						x											
1,500	x	0,350	0,800		0,010						x											
1,590	x	0,400	0,790	1/16" x 0.016"	0,012								e									
1,590	x	0,510	0,570	1/16" x 0.020"	0,014		x				x			e								
1,590	x	0,640	0,310	1/16" x 0.022"	0,015									e								
1,600	x	0,200	1,200		0,007						x											
1,600	x	0,250	1,100		0,008						e			e								
1,600	x	0,300	1,000		0,010						x											
1,700	x	0,300	1,100		0,011						x											
1,800	x	0,200	1,400		0,008						x											
1,800	x	0,250	1,300		0,010						x			x								
1,800	x	0,400	1,000		0,014						x											
1,900	x	0,280	1,340		0,011						o											
1,900	x	0,300	1,300		0,012						x											
2,000	x	0,200	1,600		0,009						x	x										
2,000	x	0,250	1,500		0,011						x	x										
2,000	x	0,500	1,000		0,019						x	x										
2,200	x	0,350	1,500		0,016									x								
2,200	x	0,500	1,200		0,021						x											
2,400	x	0,250	1,900		0,013						e			e								
2,400	x	0,400	1,600		0,020						x											
2,500	x	0,200	2,100		0,012						x											
2,500	x	0,250	2,000		0,014						x											
2,500	x	0,300	1,900		0,017						x											
2,500	x	0,400	1,700		0,021						x	x										
2,500	x	0,500	1,500		0,025						x											
2,600	x	0,400	1,800		0,022						e			e								
2,800	x	0,400	2,000		0,024						x											
3,000	x	0,200	2,600		0,014						x			x								
3,000	x	0,250	2,500		0,017						x			x								
3,000	x	0,500	2,000		0,031						x			e	x							

x = voorraad Helmond, m.o.

e = voorraad Europa, 4 - 7 dagen, m.o., o.o.v.

o = op aanvraag af fabriek

# Seamless Stainless Steel

## Capillary, Instrumentation and Hydraulic Tubing

ASTM-A 269 or DIN 17458/ISO 1127

Lengths: from 0.30-1.00mm approx. 2-3m  
 from 1.00-5.50mm approx. 3-4m  
 above 5.50mm approx. 4-7m

**gg= annealed and pickled**  
**ba= bright annealed**  
**hd= bright harddrawn**

**AVAILABLE GRADES  
 UPON REQUEST**

AISI 316  
 MONEL - INCOLOY  
 HASTELLOY - DUPLEX (1.4462)

Outside diam. mm	Wall Thickn. mm	Inside diam. mm	Inch Size	Weight Theor. kg/m	304/304L 1.4301/4307			321 1.4541			316/316L 1.4401/4404			316Ti 1.4571		904L 1.4539		310H/S 1.4841/5	
					gg	ba	hd	gg	ba	hd	gg	ba	hd	gg	ba	gg	ba	gg	ba
3,000	x	1,000		0,050						x									
3,175	x	0,400	2,375	1/8" x 0.016"	0,028							x							
3,175	x	0,510	2,155	1/8" x 0.020"	0,034	x						x							
3,175	x	0,560	2,055	1/8" x 0.022"	0,037	x						x							
3,175	x	0,710	1,755	1/8" x 0.028"	0,044	x						x							
3,175	x	0,890	1,395	1/8" x 0.035"	0,051	x						x							
3,175	x	1,240	0,695	1/8" x 0.049"	0,060							x							
3,200	x	0,200	2,800		0,015					x									
3,200	x	0,400	2,400		0,028							x							
3,250	x	1,250	0,750		0,063							x							
3,500	x	0,375	2,750		0,029				e			x							
3,500	x	0,750	2,000		0,052					o									
4,000	x	0,250	3,500		0,024					x			x						
4,000	x	0,500	3,000		0,044				x	x		x	x						
4,000	x	1,000	2,000		0,075	x			e	x	x	x			x				
4,000	x	1,250	1,500		0,086						o	o							
4,000	x	1,500	1,000		0,094					x		x							
4,000	x	1,600	0,800		0,096	x					o		o						
4,500	x	0,250	4,000		0,027					o			x						
4,500	x	0,500	3,500		0,050						x								
4,760		0,200	4,360	3/16" X 0.008"	0,023	e	e		e	e		e	e						
4,760	x	0,510	3,740	3/16" X 0.020"	0,054	x						x							
4,760		0,560	3,640	3/16" X 0.022"	0,059							x							
4,760	x	0,710	3,340	3/16" X 0.028"	0,072	x						x							
4,760	x	0,890	2,980	3/16" X 0.035"	0,086	x						x							
4,760	x	1,240	2,280	3/16" X 0.049"	0,109							x							
5,000	x	0,200	4,600		0,024							e							
5,000	x	0,250	4,500		0,030					x									
5,000	x	0,500	4,000		0,056					x		x	x						
5,000	x	0,750	3,500		0,080					x									
5,000	x	1,000	3,000		0,100	x				x		x			x				
6,000	x	0,500	5,000		0,069	x						x	x						
6,000	x	0,750	4,500		0,099						e		x						
6,000	x	1,000	4,000		0,125	x	x		e			x	x		x	x		o	
6,000	x	1,200	3,600		0,144														x
6,000	x	1,500	3,000		0,169	x	x					x	x		x	x		o	
6,000	x	2,000	2,000		0,200	x	x					x	x		x			o	
6,350	x	0,510	5,330	1/4" x 0.020"	0,075		x					x							
6,350	x	0,710	4,930	1/4" x 0.028"	0,100	x				e		x	x						
6,350	x	0,810	4,730	1/4" x 0.032"	0,112	x	x					o							
6,350	x	0,890	4,570	1/4" x 0.035"	0,122	x	x			e		x	x					o	
6,350	x	1,240	3,870	1/4" x 0.049"	0,159	x	x			e		x	x					o	
6,350	x	1,650	3,050	1/4" x 0.065"	0,194	x	x			e		x	x					o	
7,000	x	0,500	6,000		0,081														
7,000	x	1,000	5,000		0,150								x	x					
7,940	x	0,510	6,920	5/16" x 0.020"	0,095								e						
7,940	x	0,710	6,520	5/16" x 0.028"	0,129								e						
7,940	x	0,890	6,160	5/16" x 0.035"	0,157								x						
7,940	x	1,240	5,460	5/16" x 0.049"	0,208								x						
8,000	x	0,500	7,000		0,094		x				x	x	x						
8,000	x	1,000	6,000		0,175	x	x		e	e		x	x		x	x		o	
8,000	x	1,200	5,600		0,204														x
8,000	x	1,500	5,000		0,244	x	x		e	e		x	x		x			o	
8,000	x	2,000	4,000		0,301	x	x		e	e		x	x		x	x			
9,000	x	0,500	8,000		0,106									x					
9,000	x	1,000	7,000		0,200								x	x					
9,000	x	1,500	6,000		0,282					e			x						
9,530	x	0,510	8,510	3/8" x 0.020"	0,115								e						
9,530	x	0,710	8,110	3/8" x 0.028"	0,157		x					x	x						

x = stock Helmond, s.u.

e = stock Europa, 4 - 7 days, s.u., b.u.c.

o = on demand ex works

# Naadloze Roestvast stalen

## Capillaire, Instrumentatie en Hydrauliek Buizen

ASTM-A 269 of DIN 17458/ISO 1127

Langten: vanaf 0.30-1.00mm ca. 2-3m  
 vanaf 1.00-5.50mm ca. 3-4m  
 boven 5.50mm ca. 4-7m

OP AANVRAAG

LEVERBARE KWALITEITEN

AISI 310

MONEL - INCOLOY

HASTELLOY - DUPLEX (1.4462)

gg= gegloeid en gebeist

ba= blankgegloeid

hd= hardgetrokken

Uitw. diam. mm	x	Wand dikte mm	Inw. diam. mm	INCH afmetingen	Gewicht Theor. kg/m	304/304L 1.4301/4307			321 1.4541			316/316L 1.4401/4404			316Ti 1.4571		904L 1.4539		310H/S 1.4841/5	
						gg	ba	hd	gg	ba	hd	gg	ba	hd	gg	ba	gg	ba	gg	ba
9,530	x	0,890	7,750	3/8" x 0.035"	0,193	x	x													
9,530	x	1,240	7,050	3/8" x 0.049"	0,257	x	x					x	x							
9,530	x	1,650	6,230	3/8" x 0.065"	0,326	x	x					x	x							
9,530	x	2,110	5,310	3/8" x 0.083"	0,392		o						x							
10,000	x	0,500	9,000		0,119	x	x						x	x						
10,000	x	1,000	8,000		0,225	x	x		e	e		x	x		x	x		o		x
10,000	x	1,500	7,000		0,319	x	x		e	e		x	x		x	x		o		
10,000	x	2,000	6,000		0,401	x	x		e	e		x	x		x	x		o		
10,000	x	2,500	5,000		0,470	e	e		e	e		x	e		e	e				
11,000	x	0,500	10,000		0,131									x						
11,000	x	1,000	9,000		0,250	e			e			x	x		e					
11,000	x	1,500	8,000		0,357	e						x	x		e					
11,000	x	2,000	7,000		0,451	e	e			e		x	x		e					
12,000	x	0,250	11,500		0,074	e	e				o									
12,000	x	0,500	11,000		0,144									e						
12,000	x	1,000	10,000		0,275	x	x		e	e		x	x		x	x		o		x
12,000	x	1,500	9,000		0,394	x	x		e	e		x	x		x	x		o		x
12,000	x	2,000	8,000		0,501	x			e			x	x		x	x		o		
12,000	x	2,500	7,000		0,595	x	x			e		x	x		x	x				
12,000	x	3,000	6,000		0,676	x				e		x								
12,700	x	0,510	11,680	1/2" x 0.020"	0,156									o						
12,700	x	0,560	11,580	1/2" x 0.022"	0,170									o						
12,700	x	0,710	11,280	1/2" x 0.028"	0,213		x					x	x							
12,700	x	0,890	10,920	1/2" x 0.035"	0,263	x	x					x	x					o		
12,700	x	1,240	10,220	1/2" x 0.049"	0,356	x	x					x	x					o		
12,700	x	1,650	9,400	1/2" x 0.065"	0,457	x	x					x	x					o		
12,700	x	2,110	8,480	1/2" x 0.083"	0,560	x	x					x	x					o		
13,000	x	0,250	12,500		0,080						x									
13,000	x	0,500	12,000		0,157						e									
13,000	x	1,000	11,000		0,300	x						x								
13,000	x	1,500	10,000		0,432	x						x								
13,000	x	2,500	8,000		0,657	x														
14,000	x	1,000	12,000		0,326	x						x			x					
14,000	x	1,500	11,000		0,470	x						x			x					
14,000	x	2,000	10,000		0,601	x						x			x					
14,000	x	2,500	9,000		0,720	x						x			x					
14,000	x	3,000	8,000		0,826	x									x					
15,000	x	1,000	13,000		0,351	x						x			x					
15,000	x	1,500	12,000		0,507	x						x			x					
15,000	x	2,000	11,000		0,651	x						x			x					
15,000	x	2,500	10,000		0,783	x									x					
15,000	x	3,000	9,000		0,901	x									x					
15,000	x	4,000	7,000		1,102	x														
15,880	x	0,990	13,900	5/8" x 0.039"	0,376	x						x			x					
15,880	x	1,240	13,400	5/8" x 0.049"	0,455	x						x			e					
15,880	x	1,650	12,580	5/8" x 0.065"	0,588	x						x			e					
15,880	x	2,110	11,660	5/8" x 0.083"	0,701	x						x			x					
15,880	x	2,490	10,900	5/8" x 0.098"	0,701	x						x			e					
15,880	x	4,780	1,000	5/8" x 0.188"	0,050	x														
16,000	x	1,000	2,375		0,028	x						x			x					
16,000	x	1,500	2,155		0,034	x						x			x					
16,000	x	2,000	2,055		0,037	x						x			x					
16,000	x	2,500	1,755		0,044	x						x			x					
16,000	x	3,000	1,395		0,051	x						x			x					
16,000	x	4,000	0,695		0,060	x														
18,000	x	1,000	2,800		0,015	x						x			x					
18,000	x	1,500	2,400		0,028	x						x			x					
18,000	x	2,000	0,750		0,063	x						x			x					
18,000	x	2,500	2,750		0,029	x									x					

x = voorraad Helmond, m.o.

e = voorraad Europa, 4 - 7 dagen, m.o., o.o.v.

o = op aanvraag af fabriek

# Seamless Stainless Steel Capillary, Instrumentation and Hydraulic Tubing

ASTM-A 269 or DIN 17458/ISO 1127  
Lengths: from 0.30-1.00mm ca. 2-3m  
from 1.00-5.50mm ca. 3-4m  
above 5.50mm ca. 4-7m

gg= annealed and pickled  
ba= bright annealed  
hd= bright harddrawn

AVAILABLE GRADES  
ON REQUEST  
AISI 310  
MONEL - INCOLOY  
HASTELLOY - DUPLEX (1.4462)

Uitw. diam. mm	Wand x dikte mm	Inw. diam. mm	INCH afmetingen	Gewicht Theor. kg/m	304/304L			321			316/316L			316Ti		904L		310H/S	
					1.4301/4307			1.4541			1.4401/4404			1.4571		1.4539		1.4841/5	
					gg	ba	hd	gg	ba	hd	gg	ba	hd	gg	ba	gg	ba	gg	ba
18,00	x 3,000	12,000		1,127	x									x					
18,00	x 4,000	10,000		1,402	x														
19,00	x 2,000	15,000		0,851	x														
19,05	x 0,890	17,270	3/4" x 0,035"	0,405	x						x								
19,05	x 1,240	16,570	3/4" x 0,049"	0,553	x						x								
19,05	x 0,065	18,920	3/4" x 0,065"	0,031	x						x								
19,05	x 2,110	14,830	3/4" x 0,083"	0,895	x						x								
20,00	x 1,000	18,000		0,476	x						x			x					
20,00	x 1,500	17,000		0,695	x						x			x					
20,00	x 2,000	16,000		0,901	x						x			x					
20,00	x 2,500	15,000		1,096	x						x								
20,00	x 3,000	14,000		1,277	x						x			x					
20,00	x 4,000	12,000		1,603	x						x			x					
20,00	x 5,000	10,000		1,878	x									x					
21,00	x 2,000	17,000		0,952										x					
22,00	x 1,500	19,000		0,770							x			x					
22,00	x 2,000	18,000		1,002							x			x					
22,00	x 4,000	14,000		1,803										x					
25,00	x 1,500	22,000		0,883							x			x					
25,00	x 2,000	21,000		1,152							x			x					
25,00	x 2,500	20,000		1,409										x					
25,00	x 3,000	19,000		1,653										x					
25,00	x 4,000	17,000		2,103										x					
25,00	x 5,000	15,000		2,504										x					
25,40	x 1,240	22,920	1" x 0,049"	0,750							x								
25,40	x 1,650	22,100	1" x 0,065"	0,981							x								
25,40	x 2,110	21,180	1" x 0,083	1,231							x								
28,00	x 1,500	25,000		0,995	x									x					
28,00	x 2,000	24,000		1,302	x									x					
28,00	x 3,000	22,000		1,878	x														
28,00	x 4,000	20,000		2,404	x									x					
28,00	x 5,000	18,000		2,880	x														
30,00	x 1,500	27,000		1,071	x														
30,00	x 2,000	26,000		1,402	x						x								
30,00	x 3,000	24,000		2,028	x						x								
30,00	x 4,000	22,000		2,604	x						x								
30,00	x 5,000	20,000		3,130	x									x					
35,00	x 2,000	31,000		1,653	x						x								
35,00	x 5,000	25,000		3,756	x														
38,00	x 2,000	34,000	1,1/2" x 0,08	1,803	x						x								
38,00	x 2,600	32,800		2,305	x									x					
38,00	x 3,000	32,000	1,1/2" x 0,120"	2,629	x									x					
38,00	x 4,000	30,000	1,1/2" x 0,157"	3,405	x						x								
38,00	x 5,000	28,000	1,1/2" x 0,197"	4,132	x														
40,00	x 5,000	30,000		4,382	x									x					
42,00	x 3,000	36,000		2,930	x						x								
50,00	x 5,000	40,000		5,634	x									x					

x = voorraad Helmond, m.o.

e = voorraad Europa, 4 - 7 dagen, m.o., o.o.v.

o = op aanvraag af fabriek



**NOXON**  
DIVISION **IPP** PACKAGES  
PROJECTS  
INSTRUMENTATION

# VOORRAADPROGRAMMA ROESTVASTSTAAL

# STOCK PROGRAM STAINLESS STEEL

## BUIZEN

GELASTE BUIZEN  
ZUIVEL BUIZEN  
CONSTRUCTIEBUIJS; rond, vierkant en rechthoekig  
NAADLOZE BUIZEN  
BUIZEN VOOR GASCHROMATOGRAFIE  
CAPILLAIRE BUIZEN  
INSTRUMENTATIE BUIZEN  
INJECTIE-NAALD BUIZEN  
PEKEL NAALDEN

## FITTINGEN

GELASTE EN NAADLOZE LASFITTINGEN  
bochten, t-stukken, verlopen, boordringen, kappen,  
stub-ends  
BEUGELS  
BSP GASDRAAD FITTINGEN  
3000# FITTINGEN NPT/SW  
LAGEDRUK KLEMKOPPELINGEN  
met EPDM of VITON ringen  
KNEL FITTINGEN (DUBBELE RING)  
SNIJRING FITTINGEN  
ZUIVEL FITTINGEN  
INOXPRES-FITTINGEN

## FLENZEN

FLENZEN DIN-EN/ANSI  
ALUMINIUM FLENZEN

## AFSLUITERS

BSP KOGELKRANEN, GEFLENSDE KOGELKRANEN,  
SCHUIF- EN KLEPAFSLUITERS, TERUGSLAGKLEPPEN,  
VLINDERKLEPPEN, STRAINERS

## HOGEDRUK AFSLUITERS tot 15000 PSI

BSP KOGELKRANEN, GEFLENSDE KOGELKRANEN,  
SCHUIF- EN KLEPAFSLUITERS, TERUGSLAGKLEPPEN,  
NAALDAFSLUITERS, MANIFOLDS (INSTRUMENTATIE  
AANSLUITING DIN 1.9213 OF NPT)

MANOMETER AFSLUITERS

MATERIAAL: ROESTVASTSTAAL EN STAAL  
OP AANVRAAG LEVERBARE KWALITEITEN  
MONEL, HASTELLOY, INCONEL ENZ.

## STAF en PROFIELEN

RONDSTAF  
PLATSTAF  
VIERKANT- EN ZESKANTSTAF  
HOEK-, U- EN T-PROFIELEN

## PLATEN

warm- en koudgewalst

## TUBES

WELDED TUBES  
DAIRY TUBES  
CONSTRUCTION TUBES; round, square and rectangular  
SEAMLESS TUBES  
GAS-CHROMATOGRAPHY TUBES  
CAPILLARY TUBES  
INSTRUMENTATION TUBES  
HYPERDERMIC NEEDLE TUBING  
SALT INJECTOR NEEDLES

## FITTINGS

WELDED AND SEAMLESS BW FITTINGS  
elbows, tees, reducers, collars, caps,  
stubends  
CLIPS

BSP THREADED FITTINGS

3000# FITTINGS NPT/SW

LOW PRESSURE COMPRESSION COUPLINGS  
with EPDM or VITON sealing rings

COMPRESSION TYPE FITTINGS (TWIN FERRULE)

CUTTINGRING FITTINGS

DAIRY FITTINGS

INOXPRES FITTINGS

## FLANGES

FLANGES DIN-EN/ANSI  
ALUMINIUM FLANGES

## VALVES

BSP THREADED BALL VALVES, FLANGED BALL VALVES  
GATE- GLOBE- AND CHECK VALVES,  
BUTTERFLY VALVES, STRAINERS

## HIGH PRESSURE VALVES up to 15000 PSI

BSP THREADED BALL VALVES, FLANGED BALL VALVES  
GATE-, GLOBE-, AND CHECK VALVES, NEEDLE VALVES  
MANIFOLDS (INSTRUMENTATION CONNECTION  
DIN 1.9213 OR NPT)

GAUGE VALVES

MATERIAL: STAINLESS STEEL AND STEEL  
AVAILABLE GRADES UPON REQUEST  
MONEL, HASTELLOY, INCONEL ETC.

## BARS and PROFILES

ROUND BARS  
FLAT BARS  
SQUARE AND HEXAGON BARS  
ANGLE-, U- AND T-PROFILES

## SHEETS & PLATES

hot and cold rolled



*AS TOUGH AS STEEL IN STAINLESS*

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