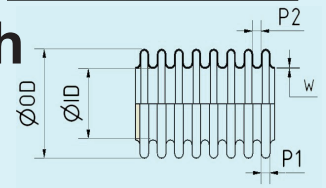


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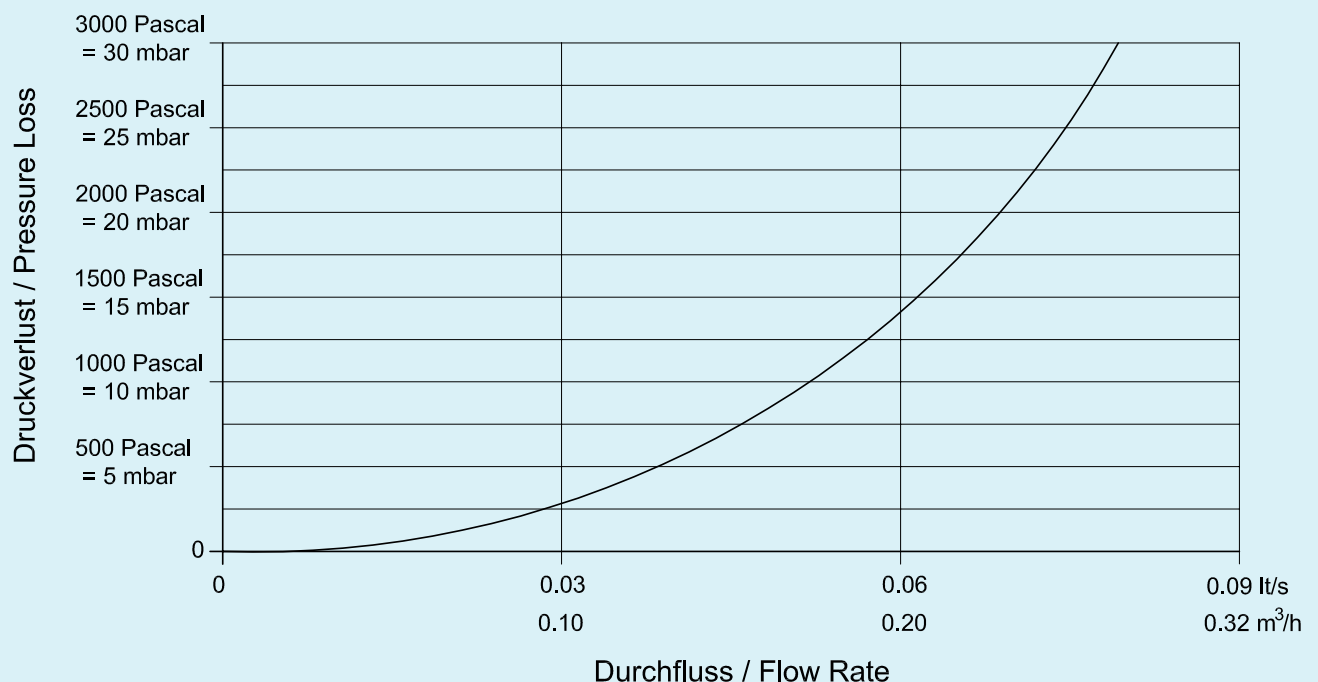
Stainless steel annular tube



WS DN12 WW2019XX Material: 1.4404 / AISI 316L

	-1	-2	-3	-4	-5	-6	-7	-8	-9	-10	-11	-12	-13
mtr/s	0	0,25	0,5	0,75	1	1.25	-1.50	-1.75	-2.0	-2.25	-2.50	-2.75	-3.0
lt/s	0	0,029	0,058	0,088	0,117	0.270	0.324	0.379	0.433	0.487	0.541	0.595	0.619
Δp Pascal mtr.	0	344	1377	3098	5918	5877	8531	11704	15407	19805	27839	40974	62317

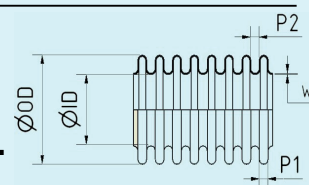
Biegeradius min. statisch Bending radius min. static	mm	25	P1 / P2 Wellenbreite / pitch	mm	3,1 / 2,2
ØID Innendurchmesser / Inner Diameter	mm	12.56	Fläche / Surface Area	m²/mtr	0.0764
ØOD Außendurchmesser / Outer Diameter	mm	16.8	Gewicht / Weight	kg/m	0,090
w Wandstärke / Wall thickness	mm	0,15	Volumen / Volume	l/mtr	0,17
max. Betriebsdruck max. operating pressure	bar	10	min. Querschnittsfläche Section Area	mm²	117
Wellen/mtr. / pitch/mtr.		267	Medium Wasser Medium Water 20°C	kg/m²	1000



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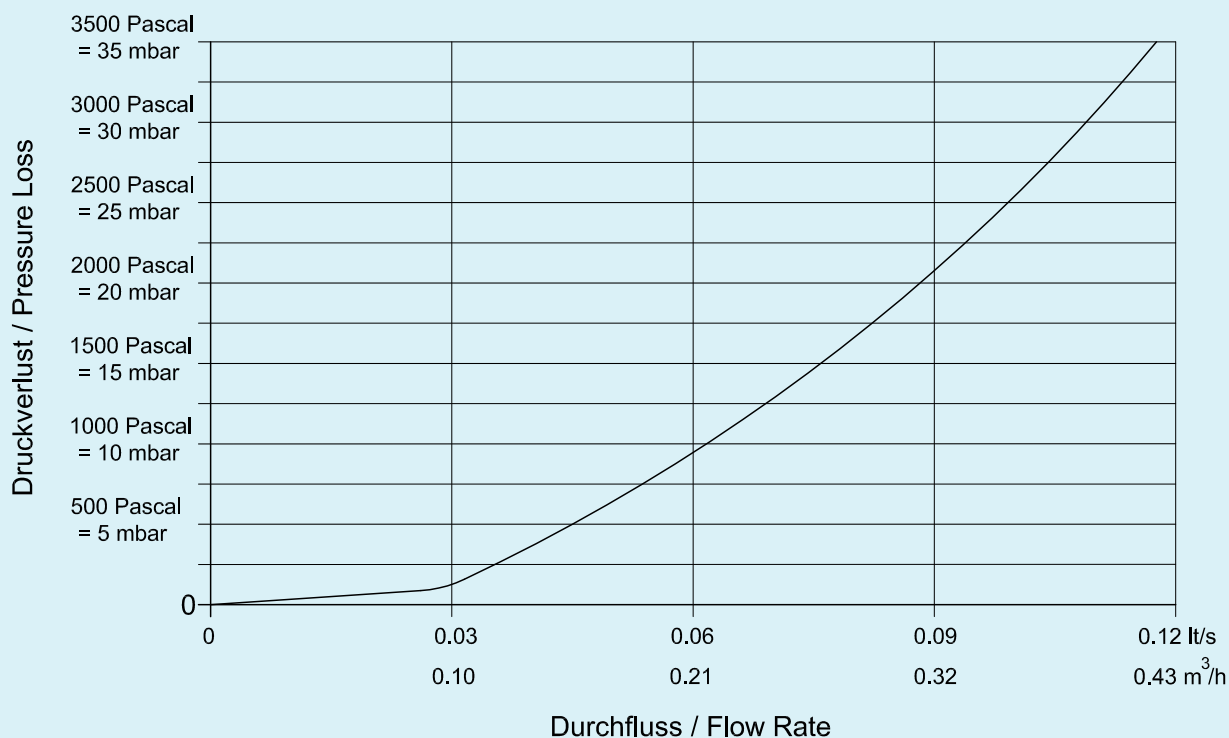
Stainless steel annular tube

WS DN16 WW2029XX Material: 1.4404 / AISI 316L



	-1	-2	-3	-4	-5	-6	-7	-8	-9	-10	-11	-12	-13
mtr/s	0	0,25	0,5	0,75	1	1.25	-1.50	-1.75	-2.0	-2.25	-2.50	-2.75	-3.0
lt/s	0	0,054	0,108	0,162	0,216	0.270	0.324	0.379	0.433	0.487	0.541	0.595	0.619
Δp Pascal mtr.	0	231	925	2116	3761	5877	8531	11704	15407	19805	27839	40974	62317

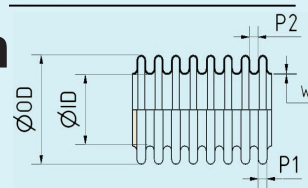
Biegeradius min. statisch Bending radius min. static	mm	35	P1 / P2 Wellenbreite / pitch	mm	2,6 / 2,15
ØID Innendurchmesser / Inner Diameter	mm	16.6	Fläche / Surface Area	m²/mtr	0.0990
ØOD Außendurchmesser / Outer Diameter	mm	21.4	Gewicht / Weight	kg/m	0,140
w Wandstärke / Wall thickness	mm	0,18	Volumen / Volume	l/mtr	0,28
max. Betriebsdruck max. operating pressure	bar	10	min. Querschnittsfläche Section Area	mm²	216
Wellen/mtr. / pitch/mtr.		211	Medium Wasser Medium Water 20°C	kg/m²	1000



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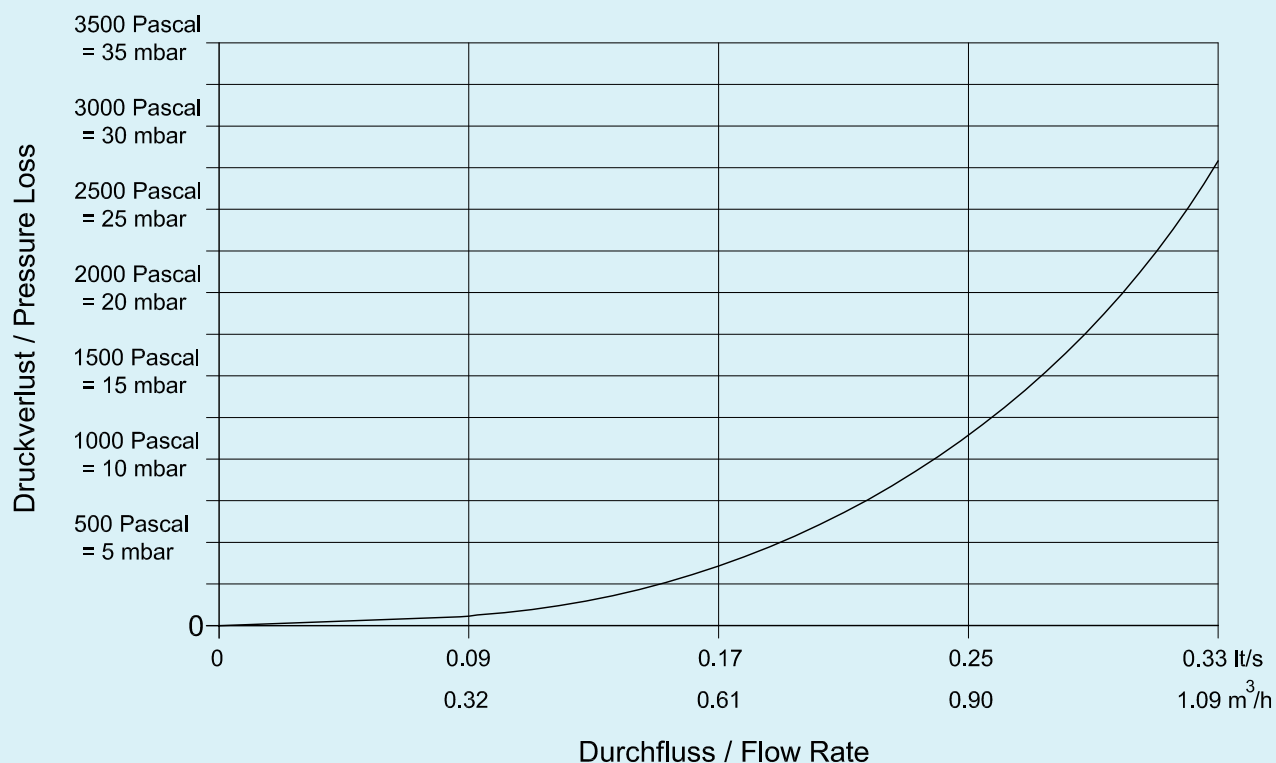
Stainless steel annular tube

WS DN20 WW2039XX Material: 1.4404 / AISI 316L



	-1	-2	-3	-4	-5	-6	-7	-8	-9	-10	-11	-12	-13
mtr/s	0	0,25	0,5	0,75	1.00	1,25	1.50	1.75	2.00	2.25	2.50	2.75	3.00
lt/s	0	0,083	0,167	0,250	0,333	0,416	0.500	0.583	0.666	0.750	0.833	0.916	0.999
Δp Pascal mtr.	0	171	685	1542	2766	4398	6497	9140	12229	15969	20473	25690	31666

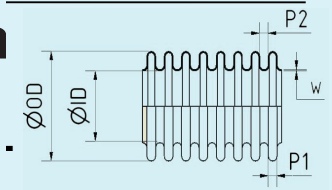
Biegeradius min. statisch Bending radius min. static	mm	40	P1 / P2 Wellenbreite / pitch	mm	3,1 / 1.9
ØID Innendurchmesser / Inner Diameter	mm	20.6	Fläche / Surface Area	m²/mtr	0.1380
ØOD Außendurchmesser / Outer Diameter	mm	26.2	Gewicht / Weight	kg/m	0,195
w Wandstärke / Wall thickness	mm	0,18	Volumen / Volume	l/mtr	0,43
max. Betriebsdruck max. operating pressure	bar	10	min. Querschnittsfläche Section Area	mm²	333
Wellen/mtr. / pitch/mtr.		200	Medium Wasser Medium Water 20°C	kg/m²	1000



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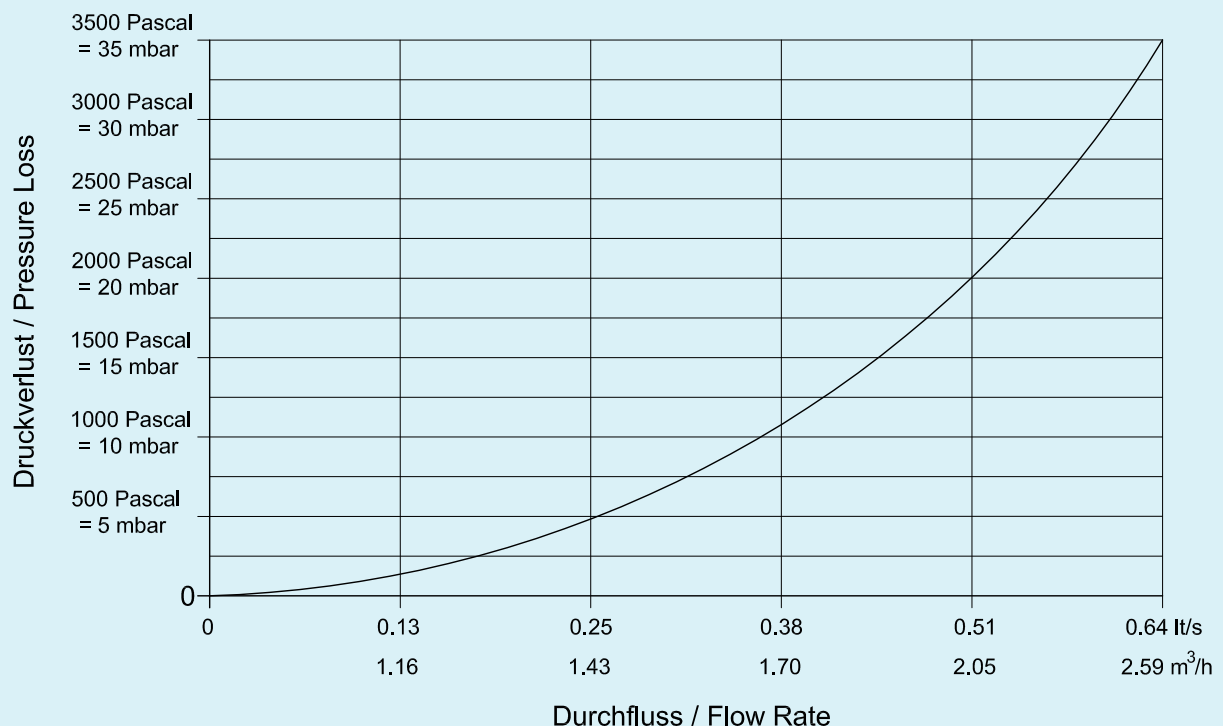
Stainless steel annular tube

WS DN25 WW2049XX Material: 1.4404 / AISI 316L



	-1	-2	-3	-4	-5	-6	-7	-8	-9	-10	-11	-12	-13
mtr/s	0	0,25	0,5	0,75	1.00	1,25	1.50	1.75	2.00	2.25	2.50	2.75	3.00
lt/s	0	0,129	0,257	0,386	0,514	0,643	0.772	0.900	1.029	1.158	1.286	1.415	1.543
Δp Pascal mtr.	0	138	554	1245	2215	3491	5071	7082	9563	12795	16406	20590	26086

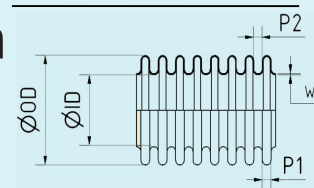
Biegeradius min. statisch Bending radius min. static	mm	50	P1 / P2 Wellenbreite / pitch	mm	3,1 / 2,2
ØID Innendurchmesser / Inner Diameter	mm	25.6	Fläche / Surface Area	m²/mtr	0.1496
ØOD Außendurchmesser / Outer Diameter	mm	31.6	Gewicht / Weight	kg/m	0,235
w Wandstärke / Wall thickness	mm	0,20	Volumen / Volume	l/mtr	0,64
max. Betriebsdruck max. operating pressure	bar	10	min. Querschnittsfläche Section Area	mm²	514
Wellen/mtr. / pitch/mtr.		187	Medium Wasser Medium Water 20°C	kg/m²	1000



Edelstahl-Wellenschlauch

Stainless steel annular tube

WS DN32 WW2059XX Material: 1.4404 / AISI 316L



	-1	-2	-3	-4	-5	-6	-7	-8	-9	-10	-11	-12	-13
mtr/s	0	0,25	0,5	0,75	1	1,25	1.50	1.75	2.00	2.25	2.50	2.75	3.00
lt/s	0	0,223	0,446	0,669	0,892	1,114	1.337	1.560	1.783	2.006	2.229	2.452	2.675
Δp Pascal mtr.	0	110	441	992	1793	2871	4302	5992	8123	10656	13804	18386	25319

Biegeradius min. statisch Bending radius min. static	mm	60	P1 / P2 Wellenbreite / pitch	mm	3,4 / 2,3
ØID Innendurchmesser / Inner Diameter	mm	33.7	Fläche / Surface Area	m²/mtr	0.2084
ØOD Außendurchmesser / Outer Diameter	mm	40.9	Gewicht / Weight	kg/m	0,36
w Wandstärke / Wall thickness	mm	0,22	Volumen / Volume	l/mtr	1,09
max. Betriebsdruck max. operating pressure	bar	10	min. Querschnittsfläche Section Area	mm²	891
Wellen/mtr. / pitch/mtr.		185	Medium Wasser Medium Water 20°C	kg/m²	1000

