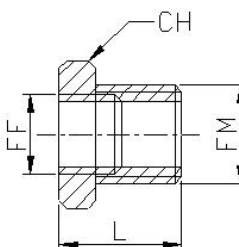


## fittings - stainless steel AISI 316 / stainless steel AISI 316Ti

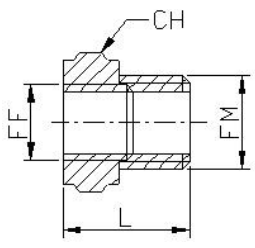


connection	1/8"..."2" optionally cylindrical acc. to ISO 228/1 or conical acc. to ISO 7/1
material	stainless steel AISI 316 respectively stainless steel AISI 316Ti
medium	gaseous and liquid fluids which do not affect the used materials
medium temperature	-20°C...+180°C
operating pressure	0 - 20bar up to media temperature 70°C, 71°C...180°C 0 - 10bar

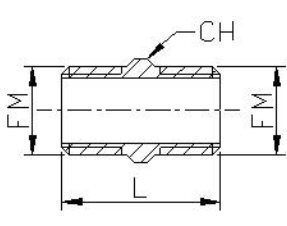
### female to male reducer adapter - cylindrical thread, stainless steel AISI 316

	male thread FM	female thread FF	L	CH	type
	G1/4"	G1/8"	20	17	TH60-18-14-S-A
	G3/8"	G1/8"	19	21	TH60-38-18-S-A
	G3/8"	G1/4"	19	21	TH60-14-38-S-A
	G1/2"	G1/4"	22	26	TH60-14-12-S-A
	G1/2"	G3/8"	22	26	TH60-38-12-S-A
	G3/4"	G3/8"	25	31	TH60-38-34-S-A
	G3/4"	G1/2"	25	31	TH60-12-34-S-A
	G1"	G1/2"	29	38	TH60-12-10-S-A
	G1"	G3/4"	29	38	TH60-34-10-S-A
	G1 1/4"	G3/4"	30	46	TH60-34-114-S-A
	G1 1/4"	G1"	30	46	TH60-10-114-S-A
	G1 1/2"	G1"	32	53	TH60-10-112-S-A
	G1 1/2"	G1 1/4"	32	53	TH60-114-112-S-A
	G2"	G1 1/4"	36	6	TH60-114-20-S-A
	G2"	G1 1/2"	36	63	TH60-112-20-S-A

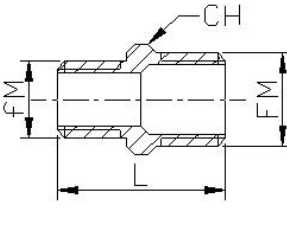
**female to male reducer adapter - cylindrical thread, stainless steel AISI 316**

	male thread FM	female thread FF	L	CH	type
	G1/8"	G1/8"	23	14	TH59-18-S
	G1/8"	G1/4"	26	17	TH59-18-14-S
	G1/4"	G1/4"	28	17	TH59-14-S
	G3/8"	G3/8"	29	19	TH59-38-S
	G3/8"	G1/2"	27	24	TH59-38-12-S
	G1/2"	G1/2"	34	24	TH59-12-S
	G1/2"	G3/4"	38	32	TH59-12-34-S

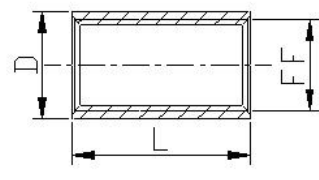
**hex nipple - cylindrical thread, stainless steel AISI 316**

	thread FM	L	CH	type
	G1/8"	30	13	TH38-18-S-A
	G1/4"	32	16	TH38-14-S-A
	G3/8"	34	20	TH38-38-S
	G1/2"	38	25	TH38-12-S-A
	G3/4"	46	29	TH38-34-S
	G1"	51	36	TH38-10-S-A
	G1 1/4"	56	46	TH38-114-S
	G1 1/2"	58	51	TH38-112-S
G2"	65	63	TH38-20-S	

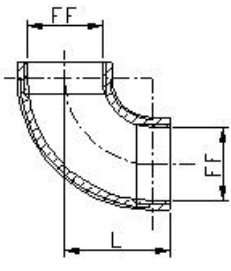
**hex nipple - cylindrical thread, stainless steel AISI 316**

	thread fM	thread FM	L	CH	type
	G1/8"	G1/4"	31	15	TH38-18-14-S-A
	G1/4"	G3/8"	35	20	TH38-14-38-S-A
	G1/4"	G1/2"	38	23	TH38-14-12-S-A
	G3/8"	G1/2"	40	23	TH38-38-12-S-A
	G3/8"	G3/4"	41	27	TH38-38-34-S-A
	G1/2"	G3/4"	44	29	TH38-12-34-S-A
	G1/2"	G1"	46	36	TH38-12-10-S-A
	G3/4"	G1"	46	36	TH38-34-10-S-A
	G3/4"	G1 1/4"	50	45	TH38-34-114-S-A
	G1"	G1 1/4"	51	45	TH38-10-114-S-A
	G1"	G1 1/2"	52	50	TH38-10-112-S-A
	G1 1/4"	G1 1/2"	54	50	TH38-114-112-S-A
	G1"	G2"	58	62	TH38-10-20-S-A
G1 1/2"	G2"	60	63	TH38-112-20-S-A	

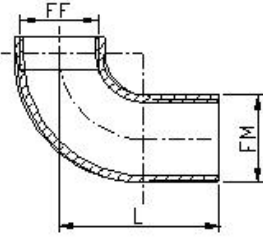
**female to female coupling, stainless steel AISI 316**

	thread FF	D	L1	type
	G1/8"	16,4	25	TH13-18-S-A
	G1/4"	20	25	TH13-14-S-A
	G3/8"	23,6	30	TH13-38-S-A
	G1/2"	27,7	35	TH13-12-S-A
	G3/4"	32,6	39	TH13-34-S-A
	G1"	40	44	TH13-10-S-A
	G1 1/4"	49	50	TH13-114-S-A
	G1 1/2"	56	54	TH13-112-S-A
	G2"	67,5	63	TH13-20-S-A

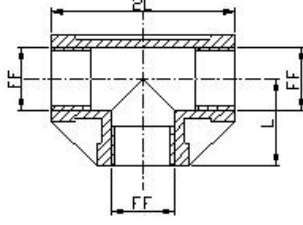
**elbow adapter - female/female, stainless steel AISI 316**

	thread FF	L	type
		RP1/8"	16
	RP1/4"	19	TH17-14-S-A
	RP3/8"	23	TH17-38-S-A
	RP1/2"	27	TH17-12-S-A
	RP3/4"	31	TH17-34-S-A
	RP1"	37	TH17-10-S-A
	RP1 1/4"	43	TH17-114-S
	RP1 1/2"	48	TH17-112-S
	RP2"	56	TH17-20-S

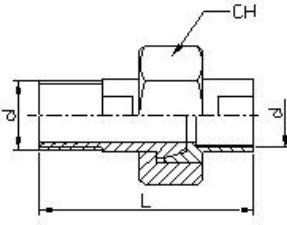
**elbow adapter - female/male, stainless steel AISI 316**

	thread inside FF	thread outside FM	L	type
		RP1/8"	R1/8"	24
	RP1/4"	R1/4"	28	TH16C-14-S-A
	RP3/8"	R3/8"	32	TH16C-38-S-A
	RP1/2"	R1/2"	38	TH16C-12-S-A
	RP3/4"	R3/4"	45	TH16C-34-S-A
	RP1"	R1"	52	TH16C-10-S-A
	RP1 1/4"	R1 1/4"	57	TH16C-114-S
	RP1 1/2"	R1 1/2"	62	TH16C-112-S
	RP2"	R2"	74	TH16C-20-S

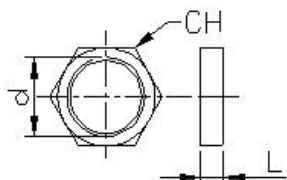
**T-adapter - female/female/female, stainless steel AISI 316**

	thread FF	L	type
		G1/8"	17
	G1/4"	19	TH29-14-S-A
	G3/8"	24	TH29-38-S-A
	G1/2"	27	TH29-12-S-A
	G3/4"	31,5	TH29-34-S-A
	G1"	36,5	TH29-10-S-A
	G1 1/4"	42,5	TH29-114-S
	G1 1/2"	47,5	TH29-112-S
	G2"	56	TH29-20-S

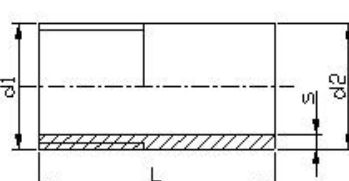
**TH59 detachable hex nipple - cylindrical thread, metal sealing, stainless steel AISI 316**

	thread d	L	CH	type
		G1/8"	43	29
	G1/4"	43	29	TH59-14-S-Z
	G3/8"	46	34	TH59-38-S-Z
	G1/2"	56	39	TH59-12-S-Z
	G3/4"	61	47	TH59-34-S-Z
	G1"	67	58	TH59-10-S-Z
	G1 1/4"	76	67	TH59-114-S-Z
	G1 1/2"	81	76	TH59-112-S-Z
	G2"	89	90	TH59-20-S-Z

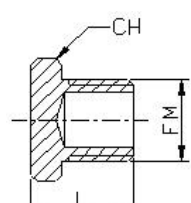
### lock nut, stainless steel AISI 316

	thread	L	CH	type
	d			
	G1/8"	6	14	TH68-18-S-A
	G1/4"	7	22	TH68-14-S-A
	G3/8"	8	27	TH68-38-S-A
	G1/2"	9,4	32	TH68-12-S-A
	G3/4"	9,4	36	TH68-34-S-A
	G1"	10	46	TH68-10-S-A
	G11/4"	11	55	TH68-114-S-A
	G11/2"	12	60	TH68-112-S-A
	G2"	12	74	TH68-20-S-A

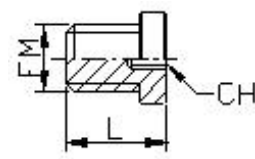
### weld-on adapter, stainless steel AISI 316

	thread	d2	L	s	type
	d1				
	R1/8"	11	30		TH74C-18-S-A
	R1/4"	14,2	30		TH74C-14-S-A
	R3/8"	17,7	30		TH74C-38-S-A
	R1/2"	22	35		TH74C-12-S-A
	R3/4"	27,7	39,5		TH74C-34-S-A
	R1"	35,5	40		TH74C-10-S-A
	R11/4"	43,5	50		TH74C-114-S-A
	R11/2"	49,2	50		TH74C-112-S-A
	R2"	62	50		TH74C-20-S-A

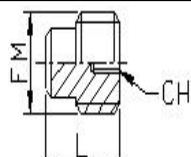
### plug screw - cylindrical thread, stainless steel AISI 316

	thread	L	CH	type
	FM			
	G1/8"	17	15	TH67-18-S-A
	G1/4"	18	17	TH67-14-S-A
	G3/8"	19	20	TH67-38-S-A
	G1/2"	22	26	TH67-12-S-A
	G3/4"	24	31	TH67-34-S-A
	G1"	27	38	TH67-10-S-A
	G11/4"	30	46	TH67-114-S-A
	G11/2"	32	53	TH67-112-S-A
	G2"	36	63	TH67-20-S-A

### plug screw - cylindrical thread, stainless steel AISI 316Ti

	thread	L	CH	type
	FM			
	G1/8"	11	5	TH50-18-W
	G1/4"	13	6	TH50-14-W
	G3/8"	15	8	TH50-38-W
	G1/2"	18	10	TH50-12-W

### plug screw - cylindrical thread, stainless steel AISI 316Ti

	thread	L	CH	type
	FM			
	G1/8"	8	5	TH64-18-W
	G1/4"	10	6	TH64-14-W

illustrations are non-binding  
all designs, configurations, measurements and materials are subject to change without prior notice