

FPL

Compression coupling for metallic pipes



TA

Expert System Components

ENGINEERING ADVANTAGE

This is a supremely flexible compression coupling for metallic pipes, soft and hard copper pipes and soft steel pipes in heating, cooling and tap water systems. The same body fits up to seven sizes of all different pipes, ensuring quick and easy installation and saving money by reducing storage space.

› **Comprehensive range**

For optimum flexibility and faster installation, the FPL is available in a Dy range of 6-54 mm.

› **Complete or components**

For ease-of-maintenance, the FPL is available as a complete coupling or as individual parts.

› **AMETAL® construction**

Dezincification-resistant alloy that guarantees a longer coupling lifetime, and lowers the risk of leakage.



› Technical description

Applications:

Heating and cooling systems.
Tapwater systems.
Process systems where the media does not affect the incoming material.
Gas systems (natural gas, propane and butane)

Function:

FPL compression coupling for soft and hard copper pipes and soft steel pipes.

NOTE! FPL is not approved for gas installations in combination with steel pipes.

Dimensions:

Dy 6-54 mm.
The large combination possibilities – one connection body size handles several pipe dimensions by only changing the thrust nut and cone – reduces the required storage space substantially.

Pressure class:

PN 16

Temperature:

Max. working temperature: 100°C.
For temperatures over 100°C, please contact closest sales office.

Material:

Parts which are subject to water contact: AMETAL®

AMETAL® is the dezincification resistant alloy of TA.

Surface treatment:

Delivered as non-plated (yellow) or surface treated (chrome/nickle plated). See each product table.

Approvals:

Approved by Gastec for gas installations with copper pipes: Certificate Q06/004 (Couplings approved for gas are marked in the product tables).

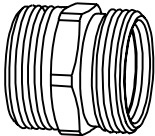
Bodies are marked with:



FPL for gas

FPL-bodies marked with “Q” (see Approvals) assembled with thrust nut in dim 10, 12, 15, 18, 22 and 28 mm are approved for gas installations with copper pipes and a maximum working pressure of 1 bar according to “Gastec QA Approval Requirements No. 35” - Couplings approved for gas are marked in the product tables.

Possible combinations for FPL



Body with thread (d)	can be adapted to fit pipe from
G3/8	6, 8, 10, 12 mm
G1/2	8, 10, 12, 13, 14, 15, 16 mm
G3/4	18 mm
M22x1,5	10, 12, 14, 15, 16, 18 mm
M28x1,5	10, 12, 15, 16, 18, 19, 22 mm
M34x1,5	12, 15, 16, 18, 22, 28 mm
M42x2,0	22, 28, 35 mm
M50x2,0	28, 35, 36, 42 mm
M65x2,0	54 mm

Order example:

Straight: Specified couplings for D1 22 and D2 15 Article No 53 301-22x15

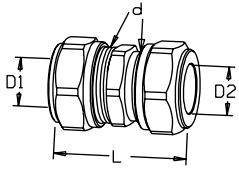
Elbow: Specified couplings for D1 22 and D2 15 Article No 53 304-22x15

Tee: Specified couplings for D1 12, D2 8 and D3 8 Article No 53 310-12x8x8

NOTE: The FPL-bodies are suitable for FPL, FPL-PX and FPL-MT couplings.

Components in the FPL system are NOT compatible with components of different make.

FPL – Straight



TA 301 Straight

Chrome plated

Article No	EAN	D1xD2	d	L ¹	Gas approved
53 301-208	7318793605009	8	G3/8	43	
53 301-210	7318793605108	10	G3/8	43	X
53 301-212	7318793605207	12	G3/8	43	X
53 301-515	7318793605306	15	G1/2	52	X
53 301-416**	7318793625908	16	M22x1,5	46	
53 301-822	7318793684707	22	M28x1,5	56	X
53 301-223	7318793605405	10x8	G3/8	43	
53 301-224	7318793605504	12x8	G3/8	43	
53 301-225	7318793605603	12x10	G3/8	43	X
53 301-529	7318793605702	15x10	G1/2xG3/8	46	X
53 301-531	7318793605801	15x12	G1/2xG3/8	46	X

Non-plated (yellow)

Article No	EAN	D1xD2	d	L ¹	Gas approved
53 301-618	7318793683007	18	M28x1,5	56	X
53 301-622	7318793683106	22	M28x1,5	55	X
53 301-925	7318793684806	25	M34x1,5	58	
53 301-928	7318793684905	28	M34x1,5	60	X
53 301-035	7318793685100	35	M42x2,0	66	
53 301-042	7318793685209	42	M50x2,0	70	
53 301-054	7318793685308	54	M65x2,0	84	
53 301-033	7318793685001	36x35	M50x2,0	70	

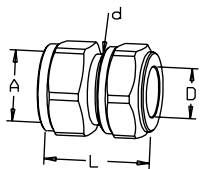
When sizes 1 and 2 are the same, only 1 is given.

**) Nickel plated

TA 302 Straight

Female

Chrome plated



Article No	EAN	DxA	d	L ¹
53 302-203	7318793626608	10xG1/8	G3/8	32
53 302-204	7318793626707	12xG1/8	G3/8	32
53 302-206	7318793626905	10xG1/4	G3/8	32
53 302-207	7318793627001	12xG1/4	G3/8	32
53 302-210	7318793608000	10xG3/8	G3/8	32
53 302-212	7318793608208	12xG3/8	G3/8	32
53 302-215	7318793608406	15xG3/8	G1/2	36
53 302-510	7318793608109	10xG1/2	G3/8	34
53 302-512	7318793608505	12xG1/2	G3/8	34
53 302-515	7318793608307	15xG1/2	G1/2	38
53 302-416**	7318793627209	16xG1/2	M22x1,5	32
53 302-822	7318793688101	22xG3/4	M28x1,5	42

1) Over all length L refers to unassembled coupling.

Non-plated (yellow)

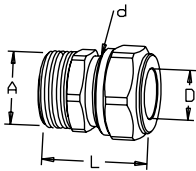
Article No	EAN	DxA	d	L ¹
53 302-318	7318793685902	18xG1/2	M28x1,5	40
53 302-322	7318793689306	22xG1/2	M28x1,5	40
53 302-615	7318793687005	15xG3/4	M28x1,5	42
53 302-618	7318793687401	18xG3/4	M28x1,5	42
53 302-622	7318793687500	22xG3/4	M28x1,5	42
53 302-628	7318793687807	28xG3/4	M34x1,5	47
53 302-922	7318793688200	22xG1	M34x1,5	50
53 302-928	7318793688408	28xG1	M34x1,5	50
53 302-035	7318793685506	35xG1 1/4	M42x2,0	54
53 302-036	7318793685605	36xG1 1/2	M50x2,0	56
53 302-042	7318793685704	42xG1 1/2	M50x2,0	56
53 302-054	7318793688903	54xG2	M65x2,0	66

**) Nickel plated

TA 303 Straight

Male

Chrome plated



Article No	EAN	DxA	d	L ¹	Gas approved
53 303-206	7318793610508	10xR1/4	G3/8	33	
53 303-207	7318793610805	12xR1/4	G3/8	33	
53 333-210	7318793947901	10xR3/8	G3/8	37	X
53 333-212	7318793948007	12xR3/8	G3/8	37	X
53 333-215	7318793991904	15xR3/8	G1/2	39	X
53 333-510	7318793992000	10xR1/2	G3/8	39	X
53 333-512	7318793992109	12xR1/2	G3/8	39	X
53 333-515	7318793948106	15xR1/2	G1/2	47	X
53 303-416**	7318793627704	16xR1/2	M22x1,5	40	
53 303-518	7318793689702	18xR1/2	M28x1,5	45	
53 303-522	7318793689900	22xR1/2	M28x1,5	45	
53 303-822	7318793690906	22xR3/4	M28x1,5	46	

Non-plated (yellow)

Article No	EAN	DxA	d	L ¹	Gas approved
53 303-318	7318793689207	18xR1/2	M28x1,5	45	
53 303-322	7318793686008	22xR1/2	M28x1,5	45	
53 333-612	7318793948304	12xR3/4	M28x1,5	49	X
53 333-615	7318793948403	15xR3/4	M28x1,5	49	X
53 333-618	7318793948502	18xR3/4	M28x1,5	49	X
53 333-622	7318793948601	22xR3/4	M28x1,5	49	X
53 303-628	7318793690708	28xR3/4	M34x1,5	49	
53 333-922	7318793948700	22xR1	M34x1,5	56	X
53 333-928	7318793948809	28xR1	M34x1,5	55	X
53 303-935	7318793691606	35xR1	M42x2,0	55	
53 303-035	7318793688606	35xR1 1/4	M42x2,0	56	
53 303-136	7318793689009	36xR1 1/4	M50x2,0	60	
53 303-042	7318793688804	42xR1 1/2	M50x2,0	60	
53 303-054	7318793685803	54xR2	M65x2,0	70	

**) Nickel plated

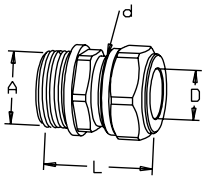
R = Male conical thread.

1) Over all length L refers to unassembled coupling.

TA 313 Straight with flange

Male

Chrome plated



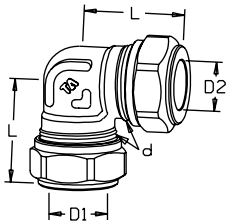
Article No	EAN	DxA	d	L ¹
53 313-515	7318793609601	15xG1/2	G1/2	41

1) Over all length L refers to unassembled coupling.

FPL – Elbow

TA 304 Elbow

Chrome plated



Article No	EAN	D1xD2	d	L ¹	Gas approved
53 304-208	7318793611505	8	G3/8	28	
53 304-210	7318793612106	10	G3/8	28	X
53 304-212	7318793612205	12	G3/8	28	X
53 304-515	7318793646606	15	G1/2	33	X
53 304-818	7318793692504	18	M28x1,5	42	X
53 304-822	7318793692702	22	M28x1,5	42	X
53 304-225	7318793628008	12x10	G3/8	28	X
53 304-531	7318793773906	15x12	G1/2	33	X

Non-plated (yellow)

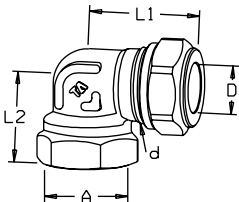
Article No	EAN	D1xD2	d	L ¹	Gas approved
53 304-618	7318793692108	18	M28x1,5	41	X
53 304-622	7318793692207	22	M28x1,5	41	X
53 304-928	7318793693006	28	M34x1,5	46	X
53 304-035	7318793691804	35	M42x2,0	59	
53 304-042	7318793691903	42	M50x2,0	65	
53 304-054	7318793692009	54	M65x2,0	80	
53 304-645	7318793692306	22x18	M28x1,5	41	X

When sizes 1 and 2 are the same, only 1 is given.

TA 305 Elbow

Female

Chrome plated



Article No	EAN	DxA	d	L ¹	L ²
53 305-210	7318793613103	10xG3/8	G3/8	28	22
53 305-212	7318793613301	12xG3/8	G3/8	28	22
53 305-510	7318793613202	10xG1/2	G1/2	35	22
53 305-512	7318793613400	12xG1/2	G1/2	35	22
53 305-515	7318793613509	15xG1/2	G1/2	35	22
53 305-822	7318793694409	22xG3/4	M28x1,5	43	30

1) Over all length L refers to unassembled coupling.

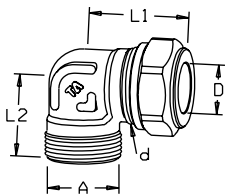
Non-plated (yellow)

Article No	EAN	DxA	d	L1 ¹	L2 ¹
53 305-318	7318793693501	18xG1/2	M28x1,5	43	30
53 305-322	7318793693600	22xG1/2	M28x1,5	43	30
53 305-615	7318793693808	15xG3/4	M28x1,5	43	30
53 305-618	7318793694003	18xG3/4	M28x1,5	43	30
53 305-622	7318793694102	22xG3/4	M28x1,5	43	30
53 305-922	7318793694508	22xG1	M34x1,5	49	33
53 305-928	7318793694706	28xG1	M34x1,5	49	33
53 305-035	7318793693105	35xG1 1/4	M42x2,0	59	44
53 305-042	7318793693303	42xG1 1/2	M50x2,0	65	50
53 305-054	7318793693402	54xG2	M65x2,0	80	62

TA 306 Elbow

Male

Chrome plated



Article No	EAN	DxA	d	L1 ¹	L2 ¹	Gas approved
53 336-210	7318793962201	10xR3/8	G3/8	28	24	X
53 336-212	7318793962300	12xR3/8	G3/8	28	24	X
53 306-215 ²	7318793615800	15xG3/8	G1/2	36	23	
53 336-510	7318793962409	10xR1/2	G1/2	33	29	X
53 336-512	7318793975607	12xR1/2	G1/2	33	29	X
53 336-515	7318793962508	15xR1/2	G1/2	34	29	X
53 336-822	7318793962904	22xR3/4	M28x1,5	41	36	X

Non-plated (yellow)

Article No	EAN	DxA	d	L1 ¹	L2 ¹	Gas approved
53 306-318	7318793695208	18xR1/2	M28x1,5	43	30	
53 306-322	7318793695307	22xR1/2	M28x1,5	43	30	
53 336-615	7318793962607	15xR3/4	M28x1,5	41	36	X
53 336-618	7318793962706	18xR3/4	M28x1,5	41	36	X
53 336-622	7318793962805	22xR3/4	M28x1,5	41	36	X
53 306-628 ⁴	7318793696007	28xG3/4	M34x1,5	46	33	
53 336-922	7318793963000	22xR1	M34x1,5	46	37	X
53 336-928	7318793963109	28xR1	M34x1,5	46	37	X
53 306-035	7318793694805	35xR1 1/4	M42x2,0	59	44	
53 306-042	7318793695000	42xR1 1/2	M50x2,0	65	50	
53 306-054	7318793695109	54xR2	M65x2,0	80	62	

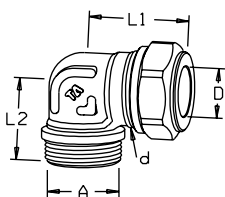
2) Connection body with flange.

4) Short thread.

TA 316 Elbow with flange

Male

Chrome plated

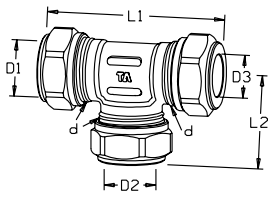


Article No	EAN	DxA	d	L1 ¹	L2 ¹
53 316-515	7318793614001	15xG1/2	G1/2	36	26

R = Male conical thread.

1) Over all length L refers to unassembled coupling.

FPL – Tee



TA 310 Tee Chrome plated

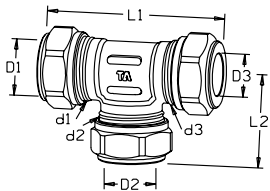
Article No	EAN	D1xD2xD3	d	L1 ¹	L2 ¹	Gas approved
53 310-208	7318793617507	8	G3/8	56	28	
53 310-210	7318793617804	10	G3/8	56	28	X
53 310-212	7318793617903	12	G3/8	56	28	X
53 310-515	7318793618405	15	G1/2	66	33	X
53 310-818	7318793699206	18	M28x1,5	82	42	X
53 310-822	7318793703408	22	M28x1,5	82	42	X

Non-plated (yellow)

Article No	EAN	D1xD2xD3	d	L1 ¹	L2 ¹	Gas approved
53 310-618	7318793697103	18	M28x1,5	82	41	X
53 310-622	7318793697202	22	M28x1,5	82	41	X
53 310-928	7318793704702	28	M34x1,5	92	46	X
53 310-035	7318793696809	35	M42x2,0	118	59	
53 310-042	7318793696908	42	M50x2,0	130	65	
53 310-054	7318793697004	54	M65x2,0	160	80	

When 1, 2 and 3 are the same, only 1 is given.

TA 310 Tee Reduced Chrome plated



Article No	EAN	D1xD2xD3	d1xd2xd3	L1 ¹	L2 ¹	Gas approved
53 310-240	7318793618207	12x10	G3/8	56	28	X
53 310-558	7318793618504	12x15	G1/2	66	33	X
53 310-562	7318793618702	15x12x12	G1/2xG3/8xG3/8	69	33	X
53 310-563	7318793618801	15x15x12	G1/2	66	33	X
53 310-572	7318793618900	15x10	G1/2xG3/8	70	33	X
53 310-573	7318793646507	15x12	G1/2xG3/8	70	33	X

Non-plated (yellow)

Article No	EAN	D1xD2xD3	d1xd2xd3	L1 ¹	L2 ¹	Gas approved
53 310-653	7318793697509	15x22	M28x1,5	82	41	X
53 310-685	7318793698001	18x12	M28x1,5xG1/2	87	41	
53 310-686	7318793698100	18x15	M28x1,5xG1/2	87	41	
53 310-664	7318793697608	22x12x15	M28x1,5xG1/2xG1/2	84	41	
53 310-665	7318793697707	22x15x15	M28x1,5xG1/2xG1/2	84	41	
53 310-696	7318793698209	22x12	M28x1,5xG1/2	87	41	
53 310-697	7318793698308	22x15	M28x1,5xG1/2	87	41	
53 310-651	7318793697301	22x22x12	M28x1,5	82	41	X
53 310-668	7318793697806	22x22x15	M28x1,5	82	41	X
53 310-942	7318793704900	28x15	M34x1,5	92	46	X
53 310-915	7318793704504	28x22	M34x1,5	92	46	X

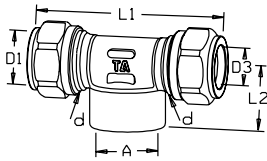
When sizes 1 and 3 are same, only 1 is given.

1) Over all length L refers to unassembled coupling.

TA 308 Tee

Female

Chrome plated



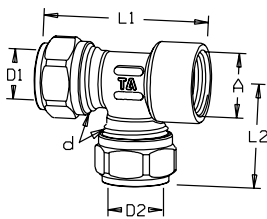
Article No	EAN	D1xAxD3	d	L1 ¹	L2 ¹
53 308-512	7318793616302	12xG1/2	G1/2	70	22
53 308-515	7318793616401	15xG1/2	G1/2	70	22

When sizes 1 and 3 are same, only 1 is given.

TA 309 Tee

Female

Chrome plated

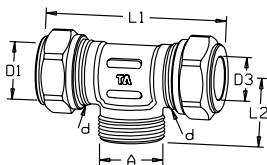


Article No	EAN	D1xD2xA	d	L1 ¹	L2 ¹
53 309-512	7318793616708	12x12xG1/2	G1/2	55	35
53 309-515	7318793616807	15x15xG1/2	G1/2	55	35

TA 328 Tee

Male

Chrome plated



Article No	EAN	D1xAxD3	d	L1 ¹	L2 ¹
53 328-515 ²	7318793619105	15xG1/2	G1/2	72	26

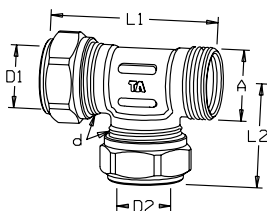
When sizes 1 and 3 are same, only 1 is given.

2) Connection body with flange.

TA 329 Tee

Male

Chrome plated



Article No	EAN	D1xD2xA	d	L1 ¹	L2 ¹
53 329-515 ²	7318793619303	15x15xG1/2	G1/2	55	35

2) Connection body with flange.

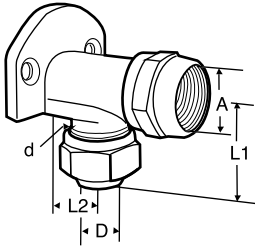
1) Over all length L refers to unassembled coupling.

Elbow with wall plate

TA 345 Elbow with wall plate

With swivelling nut
Female

Chrome plated

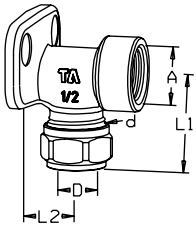


Article No	EAN	DxA	d	L1 ¹	L2 ¹
53 345-210	7318793619402	10xG1/2	G1/2	37	19
53 345-212	7318793619501	12xG1/2	G1/2	37	19
53 345-215	7318793619600	15xG1/2	G1/2	37	19

TA 346 Elbow with wall plate

Female

Chrome plated

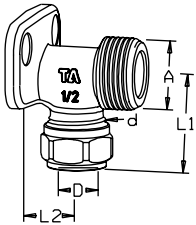


Article No	EAN	DxA	d	L1 ¹	L2 ¹
53 346-210	7318793619709	10xG1/2	G1/2	37	19
53 346-212	7318793619808	12xG1/2	G1/2	37	19
53 346-215	7318793619907	15xG1/2	G1/2	37	19

TA 346 Elbow with wall plate

Male

Chrome plated



Article No	EAN	DxA	d	L1 ¹	L2 ¹
53 346-510	7318793629708	10xG3/4	G1/2	37	19
53 346-512	7318793629807	12xG3/4	G1/2	37	19
53 346-515	7318793629906	15xG3/4	G1/2	37	19

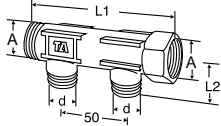
1) Over all length L refers to unassembled coupling.

Distributors

TA 56 042, 2-way distributor

With swivelling nut

Non-plated (yellow)

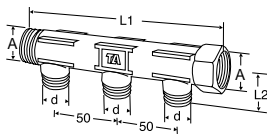


Article No	EAN	d	A	L1 ¹	L2 ¹
56 042-001	7318793259202	G1/2	G3/4	100	50

TA 56 043, 3-way distributor

With swivelling nut

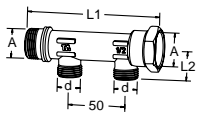
Non-plated (yellow)



Article No	EAN	d	A	L1 ¹	L2 ¹
56 043-001	7318793259400	G1/2	G3/4	150	50

TA 56 032, 2-way distributor

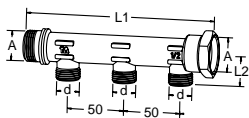
Non-plated (yellow)



Article No	EAN	d	A	L1 ¹	L2 ¹
56 032-001	7318793677303	G1/2	G3/4	117	27

TA 56 033, 3-way distributor

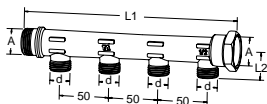
Non-plated (yellow)



Article No	EAN	d	A	L1 ¹	L2 ¹
56 033-001	7318793677808	G1/2	G3/4	167	27

TA 56 034, 4-way distributor

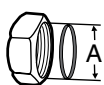
Non-plated (yellow)



Article No	EAN	d	A	L1 ¹	L2 ¹
56 034-001	7318793678300	G1/2	G3/4	217	27

TA 56 000 Cap Incl. flat gasket for the distributor

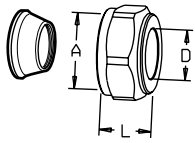
Non-plated (yellow)



Article No	EAN	A
56 000-020	7318793255204	G3/4

1) Over all length L refers to unassembled coupling.

Half couplings, plugs and transition nipples



TA 319 Half coupling

Chrome plated

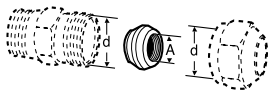
Should not be used with PEX-pipes

Article No	EAN	DxA	L ¹	
53 319-208	7318793620002	8xG1/2	16	
53 319-210	7318793620101	10xG1/2	17	
53 319-212	7318793620200	12xG1/2	17	
53 319-215	7318793620309	15xG1/2	20	
53 319-216	7318793620408	16xG1/2	25	
Profile package				
53 319-310	7318793949202	10xG1/2	17	10 pcs/package
53 319-312	7318793949301	12xG1/2	17	10 pcs/package
53 319-315	7318793949400	15xG1/2	20	10 pcs/package

Nickel plated

Should not be used with PEX-pipes

Article No	EAN	DxA	L ¹	
53 319-615	7318793705006	15xG3/4	27	
53 319-618	7318793705105	18xG3/4	27	
53 319-622	7318793705204	22xG3/4	27	
53 319-928	7318793705402	28xG1	29	



TA 322 Plug

Non-plated (yellow)

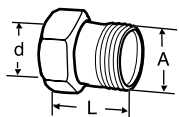
Article No	EAN	Size	d	A
53 322-012	7318793629302	6 - 12	G3/8	G1/8
53 322-015**	7318793629401	8 - 16	G1/2	-
53 322-016	7318793629500	8 - 18	M22x1,5	G1/4
53 322-022	7318793705501	10 - 22	M28x1,5	G3/8
53 322-028	7318793705600	12 - 28	M34x1,5	G1/2
53 322-035	7318793705709	22 - 35	M42x2,0	G3/4
53 322-042	7318793705808	28 - 42	M50x2,0	G1
53 322-054	7318793705907	35 - 54	M65x2,0	G1 1/4

**) Nickel plated

TA 339 Transition nipple With swivelling nut

Male

Non-plated (yellow)



Article No	EAN	dxA	L ¹
53 339-715**	7318793706508	M28x1,5 x R1/2	35
53 339-620	7318793706409	M28x1,5 x R3/4	37

**) Nickel plated

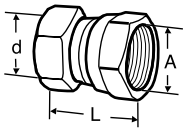
R = Male conical thread.

1) Over all length L refers to unassembled coupling.

TA 348 Transition nipple With swivelling nut

Female

Non-plated (yellow)



Article No	EAN	dxA	L ¹
53 348-620	7318793707307	M34x1,5 x G3/4	30
53 348-625	7318793707406	M34x1,5 x G1	42
53 348-925	7318793707505	M42x2,0 x G1	35
53 348-932	7318793707604	M42x2,0 x G1 1/4	49

Nickel plated

Article No	EAN	dxA	L ¹
53 348-415	7318793707109	M28x1,5 x G1/2	30
53 348-420	7318793707208	M28x1,5 x G3/4	32

1) Over all length L refers to unassembled coupling.

Support bushes

TA 320 Support bush, AMETAL®

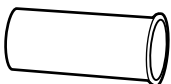
Copper pipes



Article No	EAN	For pipe size
53 320-008	7318793762207	8x0,8
53 320-108	7318793762306	8x1,0
53 320-010	7318793762405	10x0,8
53 320-110	7318793762504	10x1,0
53 320-012	7318793762702	12x1,0
53 320-014	7318793762900	14x1,0
53 320-015	7318793763105	15x1,0
53 320-315	7318793763204	15x1,2
53 320-016	7318793763303	16x1,0
53 320-018	7318793763402	18x1,0
53 320-318	7318793763501	18x1,2
53 320-022	7318793763600	22x1,0
53 320-322	7318793763709	22x1,5
53 320-028	7318793763808	28x1,2
53 320-035	7318793763907	35x1,5
53 320-036	7318793764003	36x1,5
53 320-042	7318793764102	42x1,5
53 320-054	7318793764201	54x1,5

TA 321 Support bush, Steel

Steel pipe, Rilsan

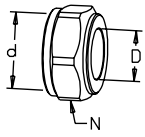


Article No	EAN	For pipe size
53 321-115	7318793764109	15x1,15
53 321-116	7318793764208	16x1,15
53 321-118	7318793764307	18x1,15

Steel pipe

Article No	EAN	For pipe size
53 321-014	7318793764409	14x1,0
53 321-016	7318793764607	16x1,0

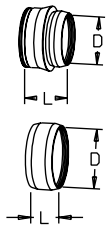
G3/8



TA 371 Thrust nut FPL

Chrome plated

Article No	EAN	D	d	N
53 371-206	7318793638700	6	G3/8	20
53 371-208	7318793638809	8	G3/8	20
53 371-210	7318793638908	10	G3/8	20
53 371-212	7318793639004	12	G3/8	20

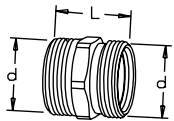


TA 381 Cones FPL

Non-plated (yellow)

Article No	EAN	D	L
53 381-006	7318793640703	6	13
53 381-008	7318793640802	8	12
53 381-010	7318793640901	10	12
53 381-012	7318793641007	12***	7

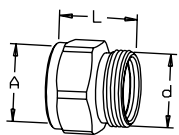
***) Double



TA 351 Coupling

Chrome plated

Article No	EAN	d	L	Gas approved
53 351-212	7318793634603	G3/8	24	X
53 351-501	7318793634702	G3/8xG1/2	25	X

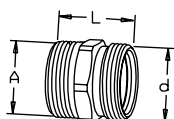


TA 356 Straight

Female

Chrome plated

Article No	EAN	Axd	L
53 356-206	7318793636102	G1/8xG3/8	19
53 356-208	7318793636201	G1/4xG3/8	22
53 356-210	7318793636300	G3/8xG3/8	22
53 356-215	7318793636409	G1/2xG3/8	24



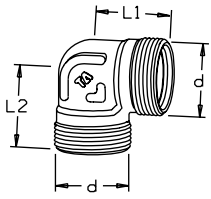
TA 358 Straight

Male

Chrome plated

Article No	EAN	Axd	L	Gas approved
53 358-208	7318793637000	R1/4xG3/8	23	
53 358-210	7318793948908	R3/8xG3/8	28	X
53 358-215	7318793637208	R1/2xG3/8	29	X

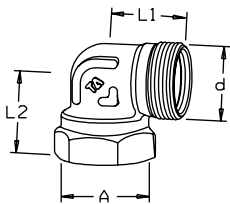
R = Male conical thread.



TA 361 Elbow

Chrome plated

Article No	EAN	d	L1	L2	Gas approved
53 361-212	7318793637802	G3/8	18	18	X

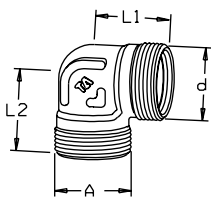


TA 363 Elbow

Female

Chrome plated

Article No	EAN	Axd	L1	L2
53 363-208	7318793631701	G1/4xG3/8	23	23
53 363-210	7318793638304	G3/8xG3/8	18	23

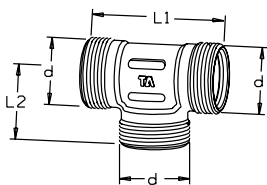


TA 354 Elbow

Male

Chrome plated

Article No	EAN	Axd	L1	L2	Gas approved
53 334-210	7318793970503	R3/8xG3/8	18	24	X



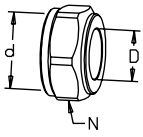
TA 352 Tee

Chrome plated

Article No	EAN	d	L1	L2	Gas approved
53 352-212	7318793635006	G3/8	36	18	X

R = Male conical thread.

G1/2



TA 379 Thrust nut FPL

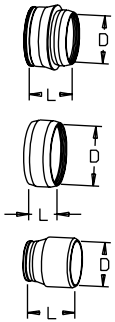
Chrome plated

Article No	EAN	D	d	N
53 379-208	7318793640000	8	G1/2	25
53 379-210	7318793640109	10	G1/2	25
53 379-212	7318793640208	12	G1/2	25
53 379-213	7318793640307	13	G1/2	25
53 379-214	7318793640406	14	G1/2	25
53 379-215	7318793640505	15	G1/2	25
53 379-216 ³	7318793640604	16	G1/2	25

3) Should not be used with PEX pipes. For further information, please contact closest sales office.

TA 389 Cone FPL

Non-plated (yellow)



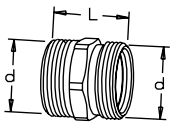
Article No	EAN	D	L
53 389-008	7318793641908	8	14
53 389-010	7318793642004	10	14
53 389-012	7318793642103	12	14
53 389-013	7318793642202	13	14
53 389-014	7318793642301	14	14
53 389-015	7318793642400	15***	8
53 389-016 ³	7318793642509	16	18

***) Double

3) Should not be used with PEX pipes. For further information, please contact closest sales office.

TA 351 Coupling

Chrome plated

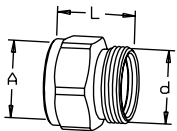


Article No	EAN	d	L	Gas approved
53 351-515	7318793634801	G1/2	29	X
53 351-501	7318793634702	G3/8xG1/2	25	X

TA 356 Straight

Female

Chrome plated

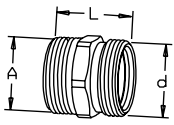


Article No	EAN	Axd	L
53 356-510	7318793636706	G3/8xG1/2	25
53 356-515	7318793636904	G1/2xG1/2	27

TA 358 Straight

Male

Chrome plated

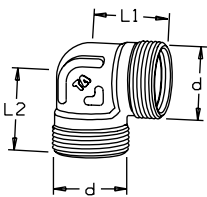


Article No	EAN	Axd	L	Gas approved
53 358-510	7318793637604	R3/8xG1/2	28	X
53 338-515	7318793949004	R1/2xG1/2	36	X
53 358-501 ²	7318793637307	G1/2xG1/2	32	

2) Connection body with flange.

TA 361 Elbow

Chrome plated

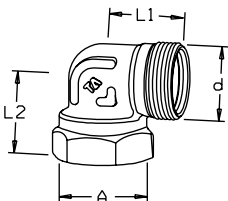


Article No	EAN	d	L1	L2	Gas approved
53 361-515	7318793637901	G1/2	22	22	X

TA 363 Elbow

Female

Chrome plated

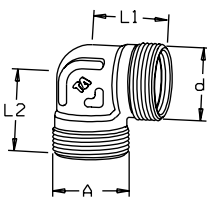


Article No	EAN	Axd	L1	L2	Gas approved
53 363-515	7318793638403	G1/2xG1/2	22	24	

TA 354 Elbow

Male

Chrome plated



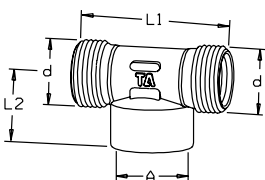
Article No	EAN	Axd	L1	L2	Gas approved
53 354-510 ²	7318793635907	G3/8xG1/2	25	23	
53 334-515	7318793970404	R1/2xG1/2	22	29	X
53 354-501 ²	7318793636003	G1/2xG1/2	25	26	

2) Connection body with flange.

TA 362 Tee

Female

Chrome plated



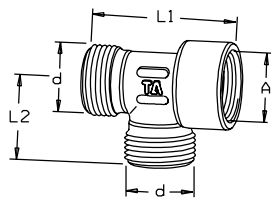
Article No	EAN	dxA	L1	L2	Gas approved
53 362-515	7318793638106	G1/2xG1/2	48	22	

R = Male conical thread.

TA 362 Tee

Female

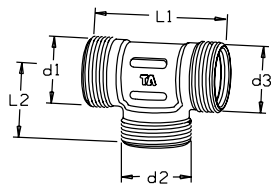
Chrome plated



Article No	EAN	dxdxA	L1	L2
53 362-501	7318793638007	G1/2xG1/2xG1/2	44	24

TA 352 Tee

Chrome plated

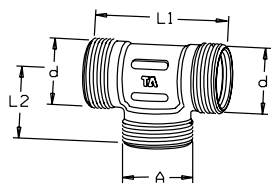


Article No	EAN	d1xd2xd3	L1	L2	Gas approved
53 352-502	7318793635204	G1/2xG3/8xG3/8	48	23	X
53 352-501	7318793635105	G1/2xG3/8xG1/2	50	23	
53 352-515	7318793635501	G1/2	44	22	X

TA 352 Tee

Male

Chrome plated



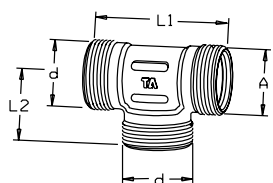
Article No	EAN	dxA	L1	L2
53 352-504 ²	7318793635402	G1/2xG1/2xG1/2	50	26

2) Connection body with flange.

TA 352 Tee

Male

Chrome plated



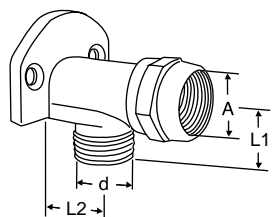
Article No	EAN	dxdxA	L1	L2
53 352-503 ²	7318793635303	G1/2xG1/2xG1/2	51	25

2) Connection body with flange.

TA 367 Elbow with wall plate

Female

Chrome plated

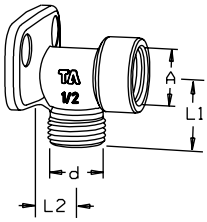


Article No	EAN	Axd	L1	L2
53 367-515	7318793638502	G1/2xG1/2	23	19

TA 368 Elbow with wall plate

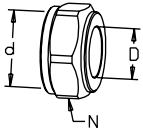
Female

Chrome plated



Article No	EAN	Axd	L1	L2
53 368-515	7318793638601	G1/2xG1/2	26	19

G3/4



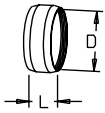
TA 376 Thrust nut FPL

Non-plated (yellow)

Article No	EAN	D	d	N
53 376-018	7318793737304	18	G3/4	31

Chrome plated

Article No	EAN	D	d	N
53 376-218	7318793737403	18	G3/4	31

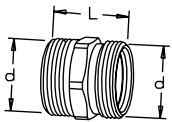


TA 386 Cone FPL

Non-plated (yellow)

Article No	EAN	D	L
53 386-018	7318793737502	18***	9

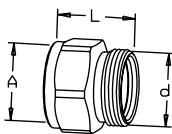
***) Double



TA 351 Coupling

Non-plated (yellow)

Article No	EAN	d	L
53 351-618	7318793712608	G3/4	31

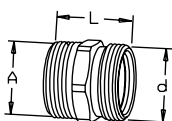


TA 356 Straight

Female

Non-plated (yellow)

Article No	EAN	Axd	L
53 356-318	7318793734907	G1/2xG3/4	27



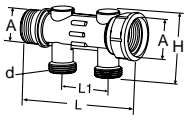
TA 358 Straight

Male

Non-plated (yellow)

Article No	EAN	Axd	L
53 358-318	7318793736109	R1/2xG3/4	34
53 351-618	7318793712608	G3/4xG3/4	31

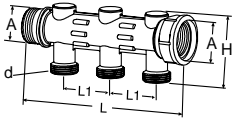
R = Male conical thread.



2-way distributor

Non-plated (yellow)

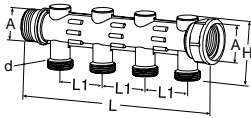
Article No	EAN	A	d	L	L1	H
50 222-100	7318793584106	G1	G3/4	123	50	62



3-way distributor

Non-plated (yellow)

Article No	EAN	A	d	L	L1	H
50 223-100	7318793584205	G1	G3/4	173	50	62

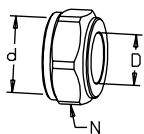


4-way distributor

Non-plated (yellow)

Article No	EAN	A	d	L	L1	H
50 224-100	7318793584304	G1	G3/4	223	50	62

M22x1.5



TA 372 Thrust nut FPL

Non-plated (yellow)

Article No	EAN	D	d	N
53 372-010	7318793632104	10	M22x1,5	25
53 372-012	7318793632203	12	M22x1,5	25
53 372-015	7318793632302	15	M22x1,5	25
53 372-016	7318793632401	16	M22x1,5	25

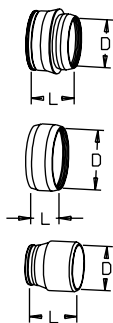
Nickel plated

Article No	EAN	D	d	N
53 372-110	7318793639202	10	M22x1,5	25
53 372-112	7318793639301	12	M22x1,5	25
53 372-114	7318793639400	14	M22x1,5	25
53 372-115	7318793639509	15	M22x1,5	25
53 372-116	7318793639608	16	M22x1,5	25

3) Should not be used with PEX pipes. For further information, please contact closest sales office.

TA 382 Cones FPL

Non-plated (yellow)



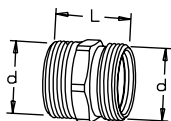
Article No	EAN	D	L
53 382-010	7318793641205	10	14
53 382-012	7318793641304	12	14
53 382-014	7318793641403	14	14
53 382-015	7318793641502	15	15
53 382-016	7318793641601	16***	9

***) Double

3) Should not be used with PEX pipes. For further information, please contact closest sales office.

TA 351 Coupling

Non-plated (yellow)



Article No	EAN	d	L
53 351-316	7318793630001	M22x1,5	25

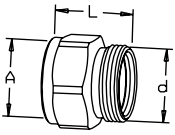
Nickel plated

Article No	EAN	d	L
53 351-416	7318793630100	M22x1,5	25

TA 356 Straight

Female

Non-plated (yellow)



Article No	EAN	d	L
53 356-415	7318793630506	G1/2xM22x1,5	26

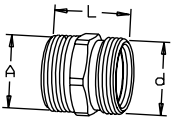
Nickel plated

Article No	EAN	A x d	L
53 356-411	7318793636508	G3/8 x M22x1,5	21
53 356-416	7318793636607	G1/2 x M22x1,5	26

TA 358 Straight

Male

Non-plated (yellow)



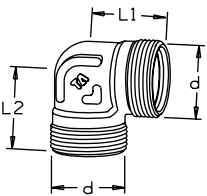
Article No	EAN	A x d	L
53 358-415	7318793630704	R1/2 x M22x1,5	30

Nickel plated

Article No	EAN	A x d	L
53 358-411	7318793637406	R3/8 x M22x1,5	28
53 358-416	7318793637505	R1/2 x M22x1,5	30

TA 361 Elbow

Non-plated (yellow)



Article No	EAN	d	L1	L2
53 361-316	7318793630803	M22x1,5	22	22

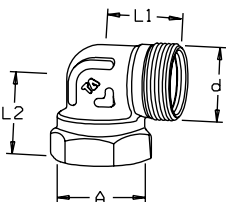
Nickel plated

Article No	EAN	d	L1	L2
53 361-416	7318793630902	M22x1,5	22	22

TA 363 Elbow

Female

Non-plated (yellow)



Article No	EAN	A x d	L1	L2
53 363-415	7318793631503	G1/2 x M22x1,5	22	24

Nickel plated

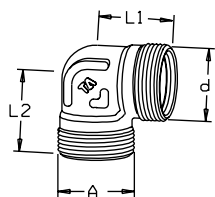
Article No	EAN	A x d	L1	L2
53 363-416	7318793638205	G1/2 x M22x1,5	22	24

R = Male conical thread.

TA 354 Elbow

Male

Non-plated (yellow)



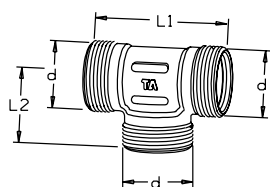
Article No	EAN	A x d	L1	L2
53 354-415	7318793630308	R1/2 x M22x1,5	22	24

Nickel plated

Article No	EAN	A x d	L1	L2
53 354-416	7318793635600	R1/2 x M22x1,5	22	24

TA 352 Tee

Non-plated (yellow)



Article No	EAN	d	L1	L2
53 352-316	7318793630209	M22x1,5	43	22

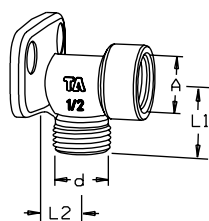
Nickel plated

Article No	EAN	d	L1	L2
53 352-416	7318793634900	M22x1,5	43	22

TA 368 Elbow with wall plate

Female

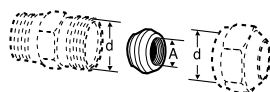
Chrome plated



Article No	EAN	A x d	L1	L2
53 368-417	7318793632005	G1/2 x M22x1,5	27	19

TA 322 Plug for 53 372

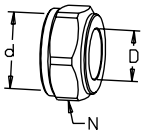
Non-plated (yellow)



Article No	EAN	Size	d	A
53 322-016	7318793629500	8 - 18	M22x1,5	G1/4

R = Male conical thread.

M28x1.5



TA 373 Thrust nut FPL

Non-plated (yellow)

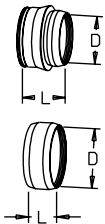
Article No	EAN	D	d	N
53 373-010	7318793723406	10	M28x1,5	32
53 373-012	7318793723505	12	M28x1,5	32
53 373-015	7318793723604	15	M28x1,5	32
53 373-016	7318793723703	16	M28x1,5	32
53 373-018	7318793723802	18	M28x1,5	32
53 373-019	7318793723901	19	M28x1,5	32
53 373-022	7318793724007	22	M28x1,5	32

Chrome plated

Article No	EAN	D	d	N
53 373-210	7318793724502	10	M28x1,5	32
53 373-212	7318793724601	12	M28x1,5	32
53 373-215	7318793724700	15	M28x1,5	32
53 373-218	7318793724908	18	M28x1,5	32
53 373-222	7318793725004	22	M28x1,5	32

TA 383 Cones FPL

Non-plated (yellow)

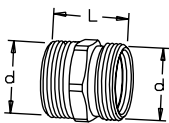


Article No	EAN	D	L
53 383-010	7318793726704	10	14
53 383-012	7318793726803	12	14
53 383-015	7318793726902	15	15
53 383-016	7318793727008	16	16
53 383-018	7318793727107	18	16
53 383-019	7318793727206	19	16
53 383-022	7318793727305	22***	10

***) Double

TA 351 Coupling

Non-plated (yellow)



Article No	EAN	d	L	Gas approved
53 351-622	7318793712707	M28x1,5	28	X

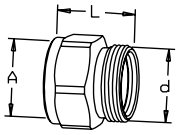
Chrome plated

Article No	EAN	d	L
53 351-822	7318793717405	M28x1,5	28

TA 356 Straight

Female

Non-plated (yellow)



Article No	EAN	A x d	L
53 356-610	7318793734808	G3/8 x M28x1,5	24
53 356-615	7318793719409	G1/2 x M28x1,5	27
53 356-620	7318793719508	G3/4 x M28x1,5	29

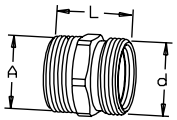
Chrome plated

Article No	EAN	A x d	L
53 356-820	7318793719904	G3/4 x M28x1,5	29

TA 358 Straight

Male

Non-plated (yellow)



Article No	EAN	A x d	L
53 358-615	7318793720405	R1/2 x M28x1,5	31
53 358-620	7318793720504	R3/4 x M28x1,5	32

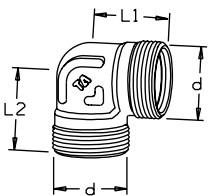
Chrome plated

Article No	EAN	A x d	L
53 358-715*	7318793720603	R1/2 x M28x1,5	31
53 358-820	7318793720900	R3/4 x M28x1,5	32

*) Nickel plated

TA 361 Elbow

Non-plated (yellow)



Article No	EAN	d	L1	L2	Gas approved
53 361-622	7318793721600	M28x1,5	28	28	X

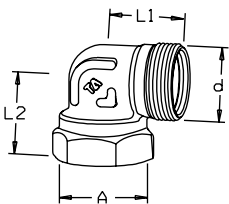
Chrome plated

Article No	EAN	d	L1	L2
53 361-822	7318793722003	M28x1,5	28	28

TA 363 Elbow

Female

Non-plated (yellow)



Article No	EAN	A x d	L1	L2
53 363-615	7318793722409	G1/2 x M28x1,5	30	30
53 363-620	7318793722300	G3/4 x M28x1,5	30	30

Chrome plated

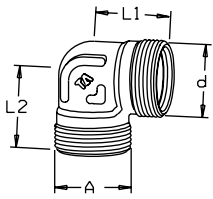
Article No	EAN	A x d	L1	L2
53 363-820	7318793722805	G3/4 x M28x1,5	30	30

R = Male conical thread.

TA 354 Elbow

Male

Non-plated (yellow)



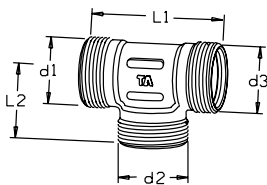
Article No	EAN	A x d	L1	L2	Gas approved
53 354-615	7318793718709	R1/2 x M28x1,5	30	30	
53 334-620	7318793970602	R3/4 x M28x1,5	28	36	X

Chrome plated

Article No	EAN	A x d	L1	L2	Gas approved
53 334-820	7318793970701	R3/4 x M28x1,5	28	36	X

TA 352 Tee

Non-plated (yellow)



Article No	EAN	d1 x d2 x d3	L1	L2	Gas approved
53 352-622	7318793717603	M28x1,5	55	28	X
53 352-601	7318793718402	M28x1,5 x G1/2 x M28x1,5	60	30	
53 352-602	7318793718501	M28x1,5 x G1/2 x G1/2	60	30	

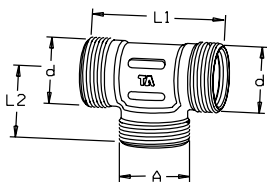
Chrome plated

Article No	EAN	d1 x d2 x d3	L1	L2	Gas approved
53 352-822	7318793718105	M28x1,5	55	28	X

TA 352 Tee

Male

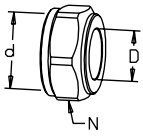
Non-plated (yellow)



Article No	EAN	d x A	L1	L2	Gas approved
53 352-615	7318793718303	M28x1,5 x R1/2	60	30	

R = Male conical thread.

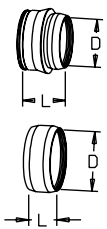
M34x1.5



TA 374 Thrust nut FPL

Non-plated (yellow)

Article No	EAN	D	d	N
53 374-012	7318793725103	12	M34x1,5	38
53 374-015	7318793725202	15	M34x1,5	38
53 374-018	7318793725301	18	M34x1,5	38
53 374-022	7318793725400	22	M34x1,5	38
53 374-025	7318793725509	25	M34x1,5	38
53 374-028	7318793725608	28	M34x1,5	38

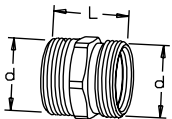


TA 384 Cone FPL

Non-plated (yellow)

Article No	EAN	D	L
53 384-012	7318793727404	12	21
53 384-015	7318793727503	15	21
53 384-018	7318793727602	18	21
53 384-022	7318793727701	22	21
53 384-025	7318793727800	25	21
53 384-028	7318793727909	28***	13

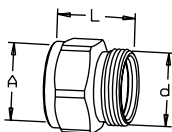
***) Double



TA 351 Coupling

Non-plated (yellow)

Article No	EAN	d	L
53 351-928	7318793712806	M34x1,5	29

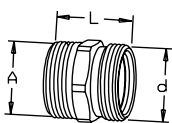


TA 356 Straight

Female

Non-plated (yellow)

Article No	EAN	A x d	L
53 356-920	7318793720108	G3/4 x M34x1,5	32
53 356-925	7318793720306	G1 x M34x1,5	34



TA 358 Straight

Male

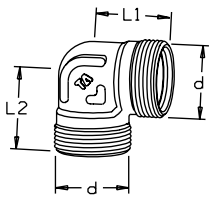
Non-plated (yellow)

Article No	EAN	A x d	L
53 358-920	7318793721006	R3/4 x M34x1,5	33
53 358-925	7318793721105	R1 x M34x1,5	36

R = Male conical thread.

TA 361 Elbow

Non-plated (yellow)

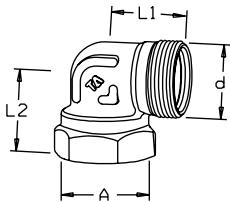


Article No	EAN	d	L1	L2	Gas approved
53 361-928	7318793721709	M34x1,5	31	31	X

TA 363 Elbow

Female

Non-plated (yellow)

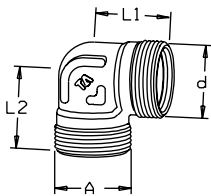


Article No	EAN	A x d	L1	L2
53 363-925	7318793722508	G1 x M34x1,5	33	33

TA 354 Elbow

Male

Non-plated (yellow)



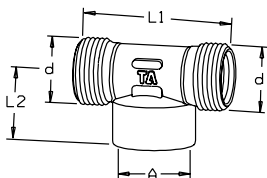
Article No	EAN	A x d	L1	L2	Gas approved
53 354-920 ⁴	7318793719300	G3/4 x M34x1,5	31	32	
53 334-925	7318793970800	R1 x M34x1,5	31	33	X

4) Short thread

TA 362 Tee

Female

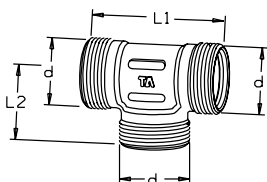
Non-plated (yellow)



Article No	EAN	A x d	L1	L2
53 362-920	7318793722201	M34x1,5 x G3/4	70	35

TA 352 Tee

Non-plated (yellow)

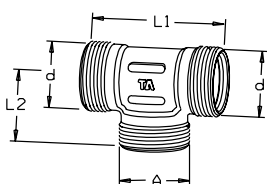


Article No	EAN	d	L1	L2	Gas approved
53 352-928	7318793717801	M34x1,5	61	31	X

TA 352 Tee

Male

Non-plated (yellow)

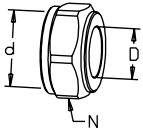


Article No	EAN	d x A	L1	L2
53 352-920 ⁴	7318793736703	M34x1,5 x G3/4	70	35

4) Short thread

R = Male conical thread.

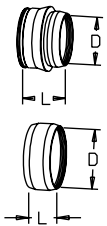
M42x2.0



TA 390 Thrust nut FPL

Non-plated (yellow)

Article No	EAN	D	d	N
53 390-022	7318793737601	22	M42x2,0	47
53 390-028	7318793737700	28	M42x2,0	47
53 390-035	7318793737809	35	M42x2,0	47

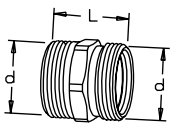


TA 395 Cone FPL

Non-plated (yellow)

Article No	EAN	D	L
53 395-022	7318793738400	22	20
53 395-028	7318793738509	28	20
53 395-035	7318793738608	35***	13

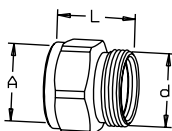
***) Double



TA 351 Coupling

Non-plated (yellow)

Article No	EAN	d	L
53 351-035	7318793712905	M42x2,0	36

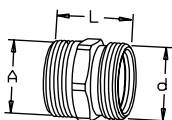


TA 356 Straight

Female

Non-plated (yellow)

Article No	EAN	A x d	L
53 356-025	7318793734402	G1 x M42x2,0	38
53 356-032	7318793734501	G1 1/4 x M42x2,0	39



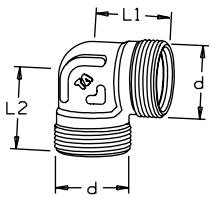
TA 358 Straight

Male

Non-plated (yellow)

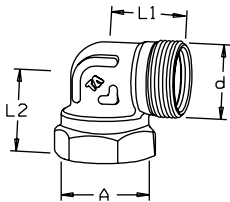
Article No	EAN	A x d	L
53 358-020	7318793735508	R3/4 x M42x2,0	38
53 358-025	7318793735607	R1 x M42x2,0	40
53 358-032	7318793735706	R1 1/4 x M42x2,0	42

R = Male conical thread.



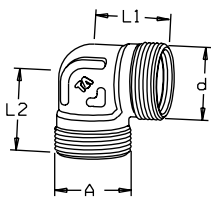
TA 361 Elbow
Non-plated (yellow)

Article No	EAN	d	L1	L2
53 361-035	7318793736307	M42x2,0	44	44



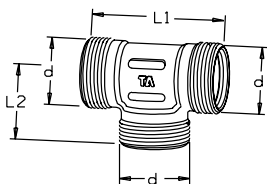
TA 363 Elbow
Female
Non-plated (yellow)

Article No	EAN	A x d	L1	L2
53 363-032	7318793737007	G1 1/4 x M42x2,0	44	44



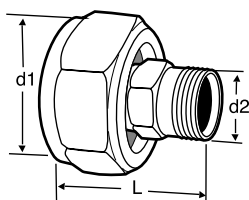
TA 354 Elbow
Male
Non-plated (yellow)

Article No	EAN	A x d	L1	L2
53 354-032	7318793733702	R1 1/4 x M42x2,0	44	44



TA 352 Tee
Non-plated (yellow)

Article No	EAN	d	L1	L2
53 352-035	7318793732804	M42x2,0	88	44

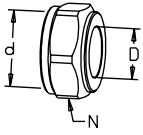


Reducer
With swivelling nut
Non-plated (yellow)

Article No	EAN	d1	d2	L
53 566-002	7318792921308	M42x2,0	M22x1,5	36
53 566-005	7318792921605	M42x2,0	M28x1,5	53

R = Male conical thread.

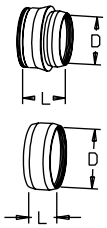
M50x2.0



TA 391 Thrust nut FPL

Non-plated (yellow)

Article No	EAN	D	d	N
53 391-028	7318793737908	28	M50x2,0	56
53 391-035	7318793738004	35	M50x2,0	56
53 391-036	7318793738103	36	M50x2,0	56
53 391-042	7318793738202	42	M50x2,0	56

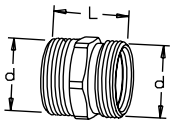


TA 396 Cone FPL

Non-plated (yellow)

Article No	EAN	D	L
53 396-028	7318793738707	28	20
53 396-035	7318793738806	35	20
53 396-036	7318793738905	36	20
53 396-042	7318793739001	42***	13

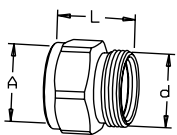
***) Double



TA 351 Coupling

Non-plated (yellow)

Article No	EAN	d	L
53 351-042	7318793713001	M50x2,0	40

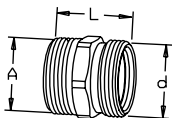


TA 356 Straight

Female

Non-plated (yellow)

Article No	EAN	A x d	L
53 356-040	7318793734600	G1 1/2 x M50x2,0	41



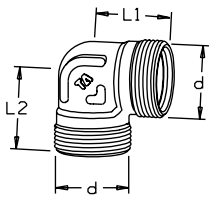
TA 358 Straight

Male

Non-plated (yellow)

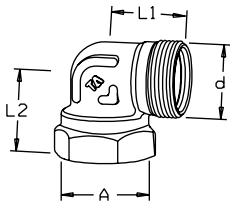
Article No	EAN	A x d	L
53 358-132	7318793735805	R1 1/4 x M50x2,0	45
53 358-040	7318793735904	R1 1/2 x M50x2,0	45

R = Male conical thread.



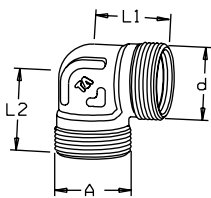
TA 361 Elbow
Non-plated (yellow)

Article No	EAN	d	L1	L2
53 361-042	7318793736406	M50x2,0	50	50



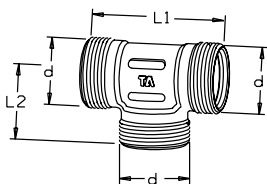
TA 363 Elbow
Female
Non-plated (yellow)

Article No	EAN	A x d	L1	L2
53 363-040	7318793737106	G1 1/2 x M50x2,0	50	50



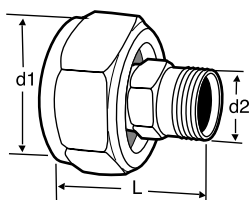
TA 354 Elbow
Male
Non-plated (yellow)

Article No	EAN	A x d	L1	L2
53 354-040	7318793733603	R1 1/2 x M50x2,0	50	50



TA 352 Tee
Non-plated (yellow)

Article No	EAN	d	L1	L2
53 352-042	7318793732903	M50x2,0	100	50

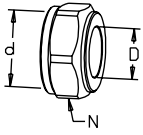


Reducer
With swivelling nut
Non-plated (yellow)

Article No	EAN	d1	d2	L
53 566-003	7318792921407	M50x2,0	M42x2,0	36

R = Male conical thread.

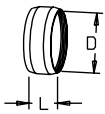
M65x2.0



TA 392 Thrust nut FPL

Non-plated (yellow)

Article No	EAN	D	d	N
53 392-054	7318793738301	54	M65x2,0	72

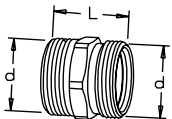


TA 397 Cone FPL

Non-plated (yellow)

Article No	EAN	D	L
53 397-054	7318793739100	54***	15

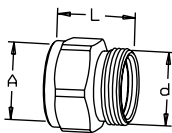
***) Double



TA 351 Coupling

Non-plated (yellow)

Article No	EAN	d	L
53 351-054	7318793713100	M65x2,0	48

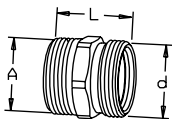


TA 356 Straight

Female

Non-plated (yellow)

Article No	EAN	A x d	L
53 356-050	7318793734709	G2 x M65x2,0	49



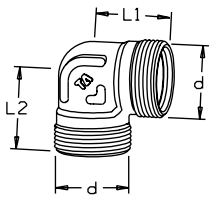
TA 358 Straight

Male

Non-plated (yellow)

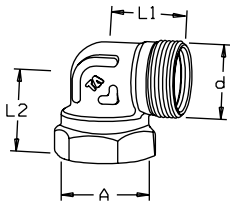
Article No	EAN	A x d	L
53 358-050	7318793736000	R2 x M65x2,0	53

R = Male conical thread.



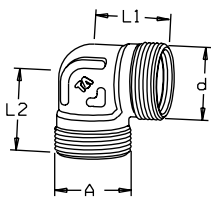
TA 361 Elbow
Non-plated (yellow)

Article No	EAN	d	L1	L2
53 361-054	7318793736604	M65x2,0	62	62



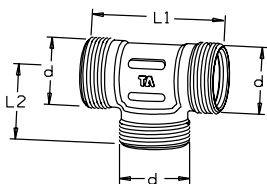
TA 363 Elbow
Female
Non-plated (yellow)

Article No	EAN	A x d	L1	L2
53 363-050	7318793737205	G2 x M65x2,0	62	62



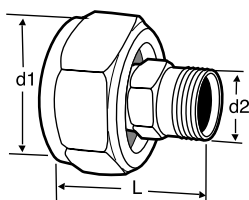
TA 354 Elbow
Male
Non-plated (yellow)

Article No	EAN	A x d	L1	L2
53 354-050	7318793733801	R2 x M65x2,0	62	62



TA 352 Tee
Non-plated (yellow)

Article No	EAN	d	L1	L2
53 352-054	7318793733009	M65x2,0	124	62

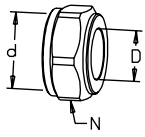


Reducer
With swivelling nut
Non-plated (yellow)

Article No	EAN	d1	d2	L
53 566-004	7318792921506	M65x2,0	M50x2,0	37

R = Male conical thread.

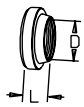
Thrust nuts and cones for half couplings



TA 379/378 Thrust nut FPL

Chrome plated

Article No	EAN	D	d	N
53 379-208	7318793640000	8	G1/2	25
53 378-210	7318793884206	10	G1/2	25
53 378-212	7318793884305	12	G1/2	25
53 378-215	7318793884404	15	G1/2	25
53 378-216	7318793884503	16	G1/2	25

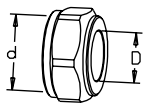


TA 388 Cone FPL

Non-plated (yellow)

Article No	EAN	D	L
53 388-008	7318793655202	8	9
53 388-010	7318793655301	10	9
53 388-012	7318793655400	12	9
53 388-015	7318793098108	15	11
53 388-016	7318793098207	16	13

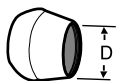
Thrust nuts and cones for TA 500, TRIM, Radiator valves etc.



Thrust nut FPL

Non-plated (yellow)

Article No	EAN	D	d
53 372-010	7318793632104	10	M22x1,5
53 372-012	7318793632203	12	M22x1,5
301 624-01	7318792307409	15	M26x1,5
300 992-01	7318792285509	18	M34x1,5
53 374-022	7318793725400	22	M34x1,5
301 620-01	7318792307003	28	M40x2,0
53 391-035	7318793738004	35	M50x2,0



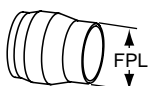
Cone FPL

Non-plated (yellow)

Article No	EAN	D
302 486-02	7318792321207	10
302 486-01	7318792321108	12
302 489-01	7318792321306	15
300 987-02	7318792285103	18
300 988-01	7318792285301	22
302 499-01	7318792321603	28
302 500-01	7318792321801	35

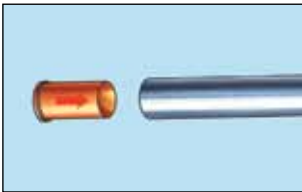
Cone for direct connection to G1/2

Cone for direct connection of a valve with Kombi-end (e.g. TA 400, DN 15) to an FPL-end G1/2 (e.g. distributors)



Article No	EAN
58 409-100	7318793949103

Mounting instruction



1. Check that the pipe end is free from scratches, burrs etc. Place supporting bush inside the pipe, if required.



2. Push the pipe into the coupling as far as it will go, and hand tighten the thrust nut.



3. Tighten the thrust nut using a spanner: No of turns - see tabel. The cone is thus pressed firmly against the pipe, and forms a seal.



4. Assembly is complete. Retighten if required after checking for leakage. **NOTE!** DO NOT use a pipe wrench, and DO NOT tighten the nut as far as it will go.

Tightening – No of turns

Dimension	Copper pipe/ Soft steel pipe	Chrome plated copper pipe	PEX-pipe	Stainless steel pipe
G3/8	1	1	2	-
G1/2	1	1	2	1,5
G3/4	1	1,5	2	-
M22x1,5	1	1	2	-
M22x1,5 x 18	1,5	1,5	-	-
M28x1,5	1	1,5	2	2
M34x1,5	1	1,5	2	1,5
M42x2,0	1	-	-	-
M50x2,0	1	-	-	-
M65x2,0	1	-	-	-
Half coupling 53 319-xxx	1,5	1,5	-	-

> Stress corrosion

In certain cases stress corrosion can occur in association with the use of compression couplings, especially in the presence of ammonia, e.g. from use of certain cleaning fluids, in urinals etc. **To avoid stress corrosion given such circumstances we recommend** that the thrust nut be loosened again immediately after initial tightening, then tightened lightly again. This alleviates the high deformation stress arising from initial tightening.

Components in the FPL system are NOT compatible with components of different make.

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