

FPL-MT



Alu/PEX pipe couplings
Compression coupling for
Alu/PEX pipes



Engineering
GREAT Solutions

FPL-MT

This is a supremely flexible compression coupling for Alu/PEX pipes in heating, cooling and tap water systems. The same body fits up to several sizes, ensuring quick and easy installation and saving money by reducing storage space.

Key features

- > **Comprehensive range**
For optimum flexibility and faster installation, the FPL-MT is available in a Dy range of 14-20 mm.
- > **AMETAL® construction**
Dezincification-resistant alloy that guarantees a longer coupling lifetime, and lowers the risk of leakage.
- > **Cut cone**
For straightforward installation.



Technical description

Applications:

Heating and cooling systems.
Tapwater systems.
Process systems where the media does not affect the incoming material.

Functions:

FPL-MT compression coupling for Alu/PEX pipes.

Dimensions:

Dy 14-20 mm

Pressure class:

PN 6/PN 10

Temperature:

Max. working temperature: 95°C or the pipe pressure.

Material:

Parts which are subject to water contact:
AMETAL®

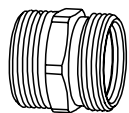
O-rings: EPDM rubber

AMETAL® is the dezincification resistant alloy of IMI Hydronic Engineering.

Surface treatment:

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

Possible combinations for FPL-MT



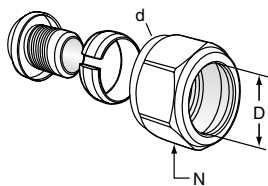
Body with thread (d)	can be adapted to fit pipe from
M22x1,5	14, 16 mm
M28x1,5	20 mm

Wall thickness for the pipe - see each product tabel.

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

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

M22x1.5



Connection set FPL-MT with O-ring

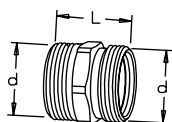
Non-plated (yellow)

d	L'	For MT-pipe D	N	EAN	Article No
M22x1,5	14	16x2,0	25	7318792963001	53 693-016

Nickel plated

d	L'	For MT-pipe D	N	EAN	Article No
M22x1,5	14	14x2,0	25	7318792963308	53 693-414
M22x1,5	14	16x2,0	25	7318792963100	53 693-116

1) Over all length.



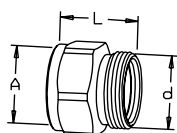
TA 351 Coupling

Non-plated (yellow)

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

Nickel plated

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



TA 356 Straight

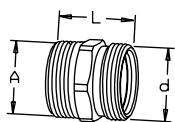
Female

Non-plated (yellow)

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

Nickel plated

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

**TA 358 Straight**

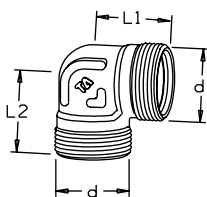
Male

Non-plated (yellow)

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

Nickel plated

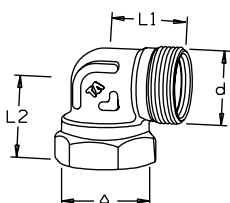
A x d	L	EAN	Article No
R3/8 x M22x1,5	28	7318793637406	53 358-411
R1/2 x M22x1,5	30	7318793637505	53 358-416

**TA 361 Elbow****Non-plated (yellow)**

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

Nickel plated

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

**TA 363 Elbow**

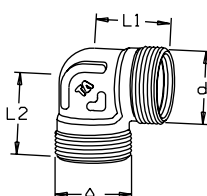
Female

Non-plated (yellow)

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

Nickel plated

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

**TA 354 Elbow**

Male

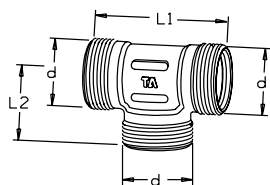
Non-plated (yellow)

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

Nickel plated

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

R = Male conical thread.



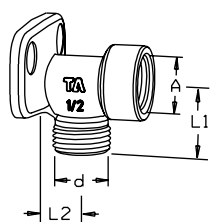
TA 352 Tee

Non-plated (yellow)

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

Nickel plated

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

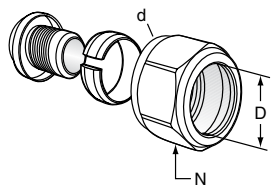


TA 368 Elbow with wall plate

Female

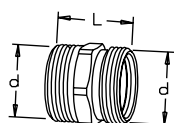
Chrome plated

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

M28x1.5**Connection set FPL-MT with O-ring****Non-plated (yellow)**

d	L ¹	For MT-pipe D	N	EAN	Article No
M28x1,5	16	20x2,0	32	7318793754301	53 693-620
M28x1,5	16	20x2,25	32	7318793765802	53 694-620

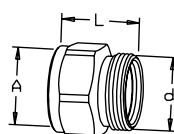
1) Over all length.

**TA 351 Coupling****Non-plated (yellow)**

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

Chrome plated

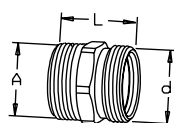
d	L	EAN	Article No
M28x1,5	28	7318793717405	53 351-822

**TA 356 Straight**

Female

Non-plated (yellow)

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

**TA 358 Straight**

Male

Non-plated (yellow)

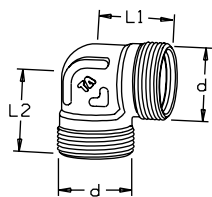
A x d	L	EAN	Article No
R1/2 x M28x1,5	31	7318793720405	53 358-615
R3/4 x M28x1,5	32	7318793720504	53 358-620

Chrome plated

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

*) Nickel plated

R = Male conical thread.



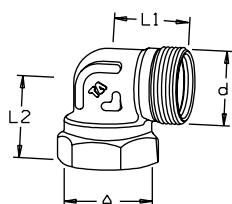
TA 361 Elbow

Non-plated (yellow)

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

Chrome plated

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



TA 363 Elbow

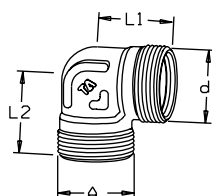
Female

Non-plated (yellow)

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

Chrome plated

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

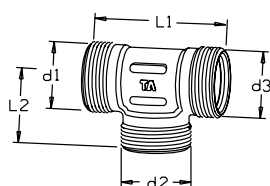


TA 354 Elbow

Male

Non-plated (yellow)

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



TA 352 Tee

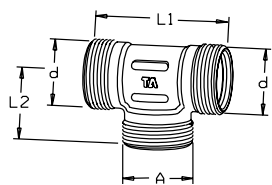
Non-plated (yellow)

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

Chrome plated

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

R = Male conical thread.

**TA 352 Tee**

Male

Non-plated (yellow)

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

R = Male conical thread.