TA 400

Ball valve – DN 10-15

TA

Expert System Components

ENGINEERING ADVANTAGE

The TA 400 is a flexible and easy-to-install ball valve for heating, cooling and tap water systems. Pressure die casted AMETAL® cuts risk of leakage and ensures a long product lifetime.

PNEUMATEX TA HEIMEIER

TA HYDRONICS

› KOMBI connections
Flexible range of compression couplings ensures a smoother installation.

› AMETAL®
Dezincification resistant alloy that guarantees a longer valve lifetime, and lowers the risk of leakage.

› Technical description

Applications:
Heating and cooling systems
Tapwater systems

Function:
Shut-off

Dimensions:
DN 10-15

Pressure class:
PN 10

Temperature:
Max. working temperature: 100°C
PEX pipe max.: 95°C

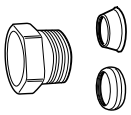
Material:
Body: AMETAL®
Nipple: AMETAL®
Spindle: AMETAL®
Ball: AMETAL®
Sealing rings: EPDM-rubber
Handle: Acétal-plastic

AMETAL® is the dezincification resistant alloy of TA.

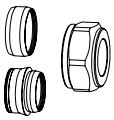
Surface treatment:
Chrome plated

Marking:
Body: TA 400 and inch size.

› Connection possibilities DN 10 (G3/8)



KOMBI G3/8



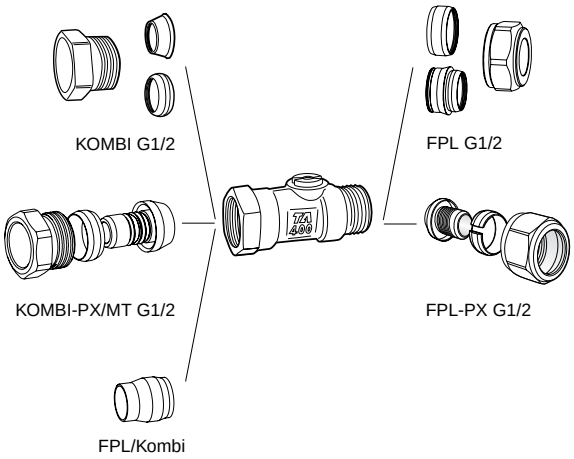
FPL G3/8

With KOMBI for smooth pipe / With FPL nut and cone for smooth pipe

Article No	EAN	Pipe OD	Article No	EAN	Pipe OD
KOMBI			**FPL**		
53 235-103	7318792874505	8	53 371-208/ 53 381-008	7318793638809/ 7318793640802	8
53 235-104	7318792874604	10	53 371-210/ 53 381-010	7318793638908/ 7318793640901	10
53 235-107	7318792874703	12	53 371-212/ 53 381-012	7318793639004/ 7318793641007	12

For further information on KOMBI and FPL - see each catalogue leaflet.

Connection possibilities DN 15 (G1/2)



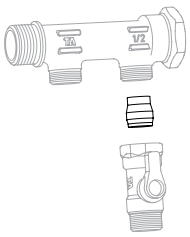
With KOMBI for smooth pipe / With FPL nut and cone for smooth pipe

Article No	EAN	Pipe OD	Article No	EAN	Pipe OD
KOMBI			**FPL**		
-		-	53 379-208/ 53 389-008	7318793640000/ 7318793641908	8
53 235-109	7318792874901	10	53 379-210/ 53 389-010	7318793640109/ 7318793642004	10
53 235-111	7318792875007	12	53 379-212/ 53 389-012	7318793640208/ 7318793642103	12
-		-	53 379-213/ 53 389-013	7318793640307/ 7318793642202	13
53 235-112	7318792875106	14	53 379-214/ 53 389-014	7318793640406/ 7318793642301	14
53 235-113	7318792875205	15	53 379-215/ 53 389-015	7318793640505/ 7318793642400	15
53 235-114	7318792875304	16	53 379-216/ 53 389-016	7318793640604/ 7318793642509	16

With KOMBI-PX/MT for Alu/PEX (MT) pipe / With FPL-PX for PEX pipe

Article No	EAN	Pipe OD	Article No	EAN	Pipe OD
KOMBI-PX/MT			**FPL-PX**		
53 230-111[2]	7318792873408	12x2,0	53 644-312	7318792949906	12x2,0
53 231-112[1]	7318792873706	14x2,0	-		-
53 230-113[2]	7318792873607	15x2,5	53 644-315	7318792950100	15x2,5
53 231-114[1]	7318792873805	16x2,0	-		-

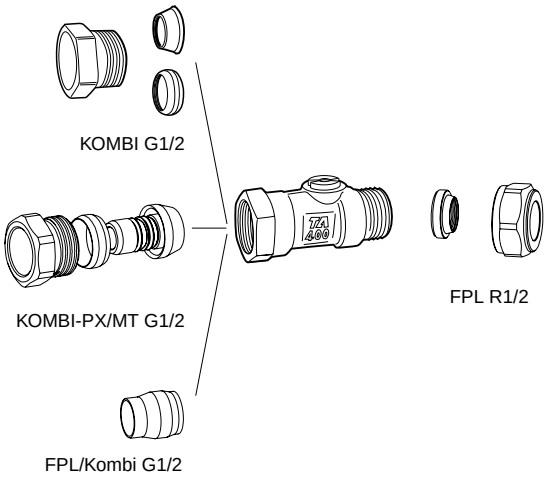
1) With O-ring on support bush on PEX and Alu-PEX pipe
2) Without O-ring on support bush - only for PEX pipe
For further information on KOMBI, KOMBI-PX/MT, FPL and connection set FPL-PX- see each catalogue leaflet.



With cone for direct connection of a valve with Kombi-end to a FPL-end G1/2 (e.g. distributors)

Article No	EAN	For valve DN
58 409-100	7318793949103	15 (G1/2)

Connection possibilities DN 15 (G1/2xR1/2)



With KOMBI for smooth pipe / With FPL half coupler

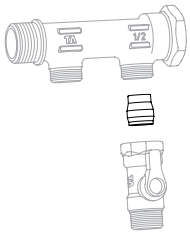
Article No	EAN	Pipe OD	Article No	EAN	Pipe OD
KOMBI			**FPL**		
53 235-109	7318792874901	10	53 319-210	7318793620101	10
53 235-111	7318792875007	12	53 319-212	7318793620200	12
53 235-112	7318792875106	14	-		-
53 235-113	7318792875205	15	53 319-215	7318793620309	15
53 235-114	7318792875304	16	53 319-216	7318793620408	16

With KOMBI-PX/MT for Alu/PEX (MT) pipe

Article No	EAN	Pipe OD
KOMBI-PX/MT		
53 230-111[2]	7318792873408	12x2,0
53 231-112[1]	7318792873706	14x2,0
53 230-113[2]	7318792873607	15x2,5
53 231-114[1]	7318792873805	16x2,0

1) With O-ring on support bush on PEX and Alu-PEX pipe
2) Without O-ring on support bush - only for PEX pipe

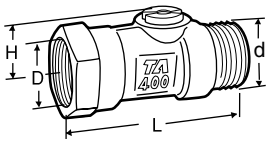
For further information on KOMBI, KOMBI-PX/MT and FPL - see each catalogue leaflet.



With cone for direct connection of a valve with Kombi-end to a FPL-end G1/2 (e.g. distributors)

Article No	EAN	For valve DN
58 409-100	7318793949103	15 (G1/2)

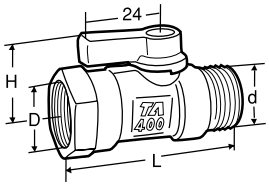
Articles



Female/male

Without handle

Article No	EAN	DN	D	d	L	H	Kvs
58 400-210	7318793319005	10	G3/8	G3/8	53	15	4.5
58 400-215	7318793319104	15	G1/2	G1/2	59	15	4.5

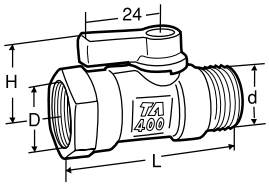


With blue handle

Article No	EAN	DN	D	d	L	H	Kvs
58 400-610	7318793319609	10	G3/8	G3/8	53	25	4.5
58 400-615	7318793319708	15	G1/2	G1/2	59	25	4.5

With plane nipple end for couplings with gasket

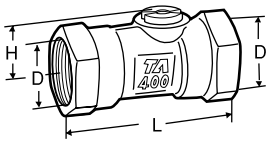
(e.g. FPL half coupling)



With black handle

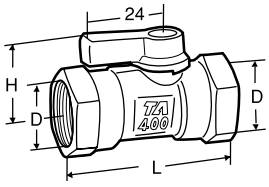
Article No	EAN	DN	D	d	L	H	Kvs
58 410-615	7318793742100	15	G1/2	R1/2	62	25	4.5

Female



Without handle

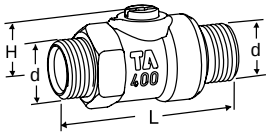
Article No	EAN	DN	D	L	H	Kvs
58 403-210	7318793320209	10	G3/8	52	15	4.5
58 403-215	7318793320308	15	G1/2	66	15	4.5



With blue handle

Article No	EAN	DN	D	L	H	Kvs
58 403-610	7318793320803	10	G3/8	52	25	4.5
58 403-615	7318793320902	15	G1/2	66	25	4.5

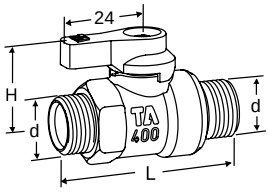
Kvs = m^3/h at a pressure drop of 1 bar and fully open valve.



Male

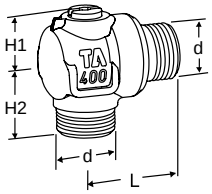
Without handle

Article No	EAN	DN	d	L	H	Kvs
58 406-210	7318793929600	10	G3/8	52	15	4.5
58 406-215	7318793929709	15	G1/2	57	15	4.5



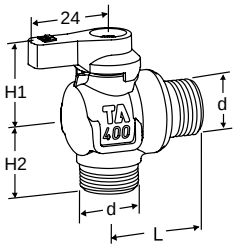
With blue handle

Article No	EAN	DN	d	L	H	Kvs
58 406-610	7318793929808	10	G3/8	52	25	4.5
58 406-615	7318793929907	15	G1/2	57	25	4.5



Without handle

Article No	EAN	DN	d	L	H1	H2	Kvs
58 407-210	7318793930002	10	G3/8	27	15	22	2.0
58 407-215	7318793930101	15	G1/2	27	15	24	2.0

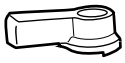


With blue handle

Article No	EAN	DN	d	L	H1	H2	Kvs
58 407-610	7318793930200	10	G3/8	27	25	22	2.0
58 407-615	7318793930309	15	G1/2	27	25	24	2.0

Kvs = m^3/h at a pressure drop of 1 bar and fully open valve.

Accessories



Handle

Article No	EAN	Colour
58 409-001	7318793321404	Blue
58 409-002	7318793321503	Red
58 409-003	7318793742001	Black

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