

TA 400



Ball valves
DN 10-15



Engineering
GREAT Solutions

TA 400

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.



Key features

> 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: 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 IMI Hydronic Engineering.

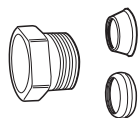
Surface treatment:

Chrome plated

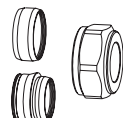
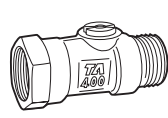
Marking:

Body: TA 400 and inch size.

Connection possibilities DN 10 (G3/8)



KOMBI G3/8



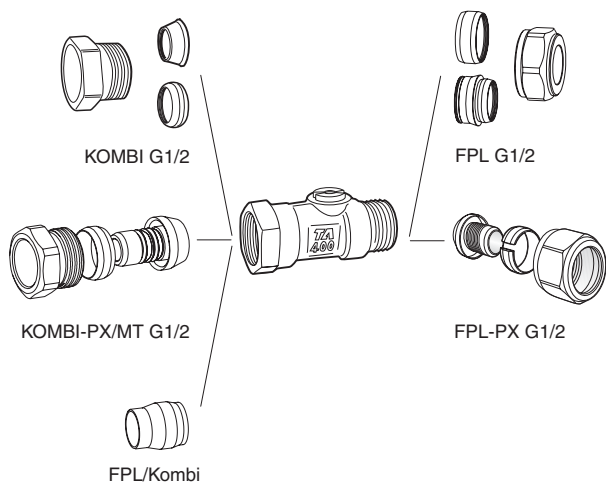
FPL G3/8

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

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

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

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

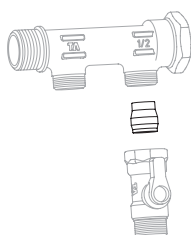
With KOMBI-PX/MT for Alu/PEX (MT) pipe / With FPL-PX for PEX pipe

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

1) With O-ring on support bush on PEX and Alu-PEX pipe

2) Without O-ring on support bush - only for PEX pipe

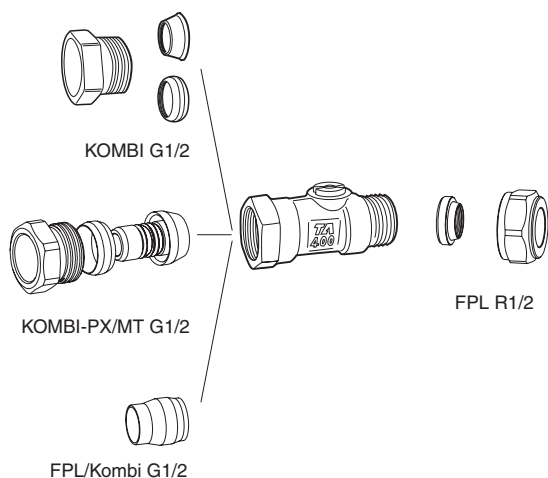
For further information on KOMBI, KOMBI-PX/MT, FPL and connection set FPL-PX- see each catalogue leaflet.



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

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

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



With KOMBI for smooth pipe / With FPL half coupler

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

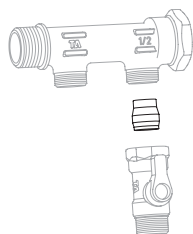
With KOMBI-PX/MT for Alu/PEX (MT) pipe

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

1) With O-ring on support bush on PEX and Alu-PEX pipe

2) Without O-ring on support bush - only for PEX pipe

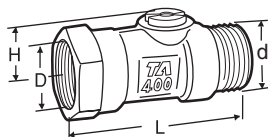
For further information on KOMBI, KOMBI-PX/MT and FPL - see each catalogue leaflet.



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

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

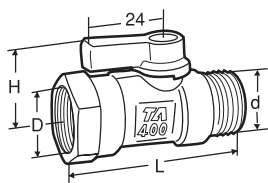
Articles



Female/male

Without handle

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

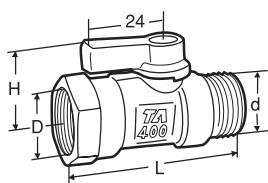


With blue handle

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

With plane nipple end for couplings with gasket

(e.g. FPL half coupling)

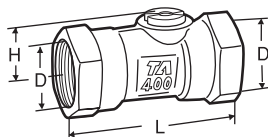


With black handle

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

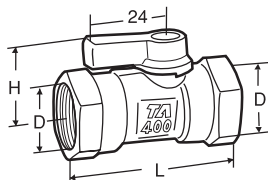
Female

Without handle



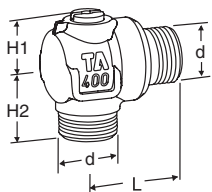
DN	D	L	H	Kvs	EAN	Article No
10	G3/8	52	15	4.5	7318793320209	58 403-210
15	G1/2	66	15	4.5	7318793320308	58 403-215

With blue handle



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

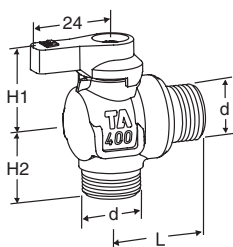
Kvs = m³/h at a pressure drop of 1 bar and fully open valve.



Male

Without handle

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



With blue handle

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

Kvs = m³/h at a pressure drop of 1 bar and fully open valve.

Accessories



Handle

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

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