



TECHNICAL CATALOGUE

# MECHANICAL FITTINGS AND ACCESSORIES

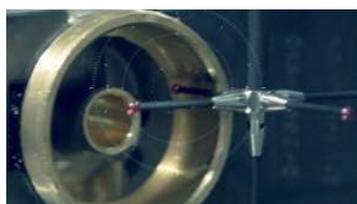


## > THE COMPANY

ITAP SpA, founded in Lumezzane (Brescia) in 1972, is currently one of the leading production companies in Italy of **valves, fittings and distribution manifolds** for plumbing and heating systems.

Thanks to fully automated production processes, with 85 transfer machines and 55 assembly lines, we are able to produce 400,000 pieces per day.

Our innate pursuit for innovation and observance of technical regulations is supported by the company certification ISO 9001. The company has always considered its focus on quality as the main tool to obtain significant business results: today ITAP SpA is proud to offer products bearing the approval of numerous international certifying bodies.



> ITAP products have obtained approvals by more than 30 certification bodies from all over the world.





# MECHANICAL FITTINGS AND ACCESSORIES

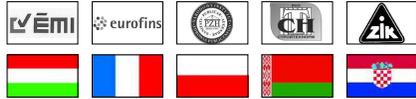
## 151 3-piece straight connector, flat washer

### MECHANICAL FITTINGS AND ACCESSORIES



SIZE	PRESSURE	CODE	PACKING
1/2"	50bar/725psi	1510012	20/220
3/4"	40bar/580psi	1510034	15/150
1"	40bar/580psi	1510100	12/96
1"1/4	30bar/435psi	1510114	8/64
1"1/2	30bar/435psi	1510112	6/30
2"	25bar/362,5psi	1510200	2/26

### CERTIFICATIONS



### TECHNICAL SPECIFICATIONS

Suitable for domestic water services, heating and air-conditioning plants.

Body in brass or nickel-plated brass.

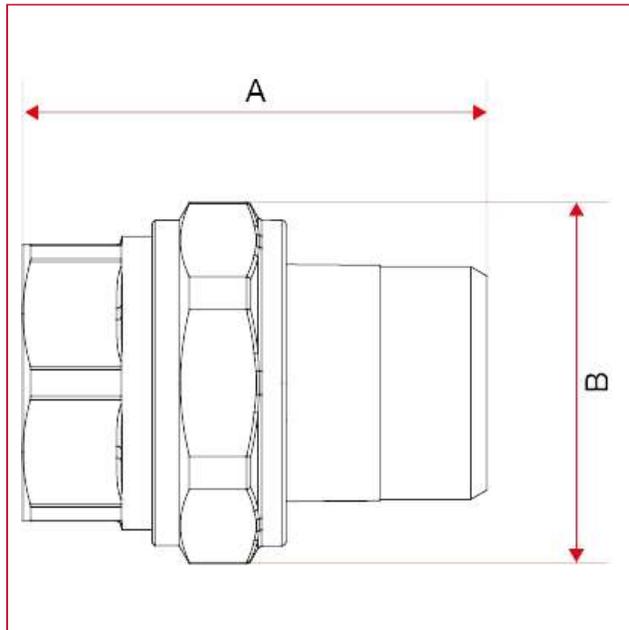
Minimum and maximum working temperatures: -20°C, 120°C (in absence of steam).

Female threads: ISO228 (equivalent to DIN EN ISO 228 and BS EN ISO 228).



## MECHANICAL FITTINGS AND ACCESSORIES

### OVERALL DIMENSIONS

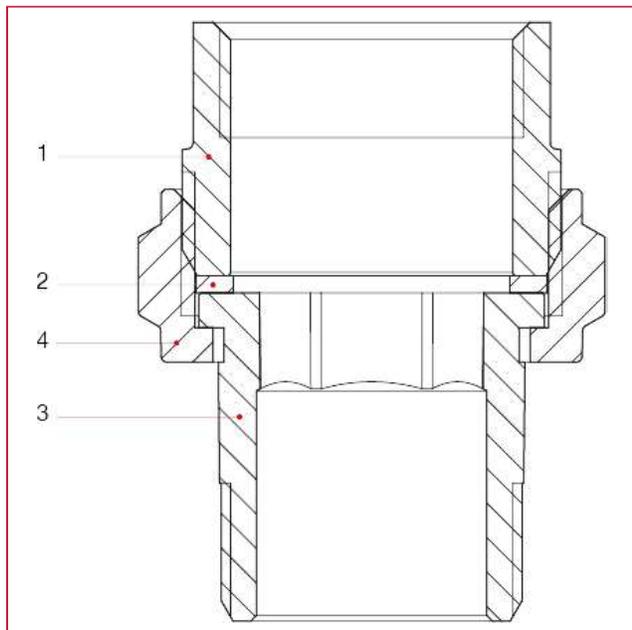


	1/2"	3/4"	1"	1"1/4	1"1/2	2"
DN	15	20	25	32	40	50
A	47	52	61	69,5	74	78
B	33	40,5	49	55	69	87
Kg/cm2 bar	50	40	40	30	30	25
LBS - psi	725	580	580	435	435	362,5



# MECHANICAL FITTINGS AND ACCESSORIES

## MATERIALS



POS.	DESCRIPTION	N.	MATERIAL
1	Streight connector with flat seat	1	Brass CW617N
2	Flat seat washer	1	Fiber
3	Flat seat union	1	Brass CW617N
4	Nut	1	Brass CW617N



## MECHANICAL FITTINGS AND ACCESSORIES

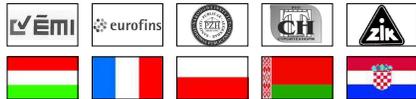
### 152 3-piece elbow, flat washer

#### MECHANICAL FITTINGS AND ACCESSORIES



SIZE	PRESSURE	CODE	PACKING
1/2"	50bar/725psi	1520012	15/240
3/4"	40bar/580psi	1520034	12/96
1"	40bar/580psi	1520100	8/64
1"1/4	30bar/435psi	1520114	6/48

#### CERTIFICATIONS



#### TECHNICAL SPECIFICATIONS

Suitable for domestic water services, heating and air-conditioning plants.

Body in brass or nickel-plated brass.

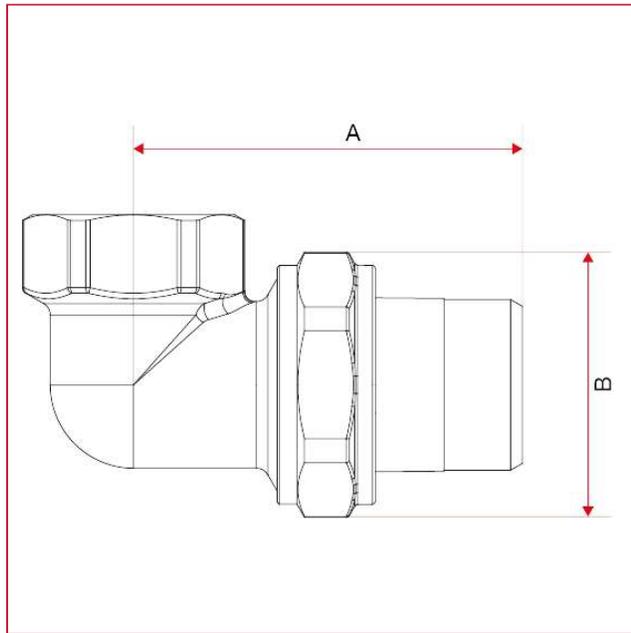
Minimum and maximum working temperatures: -20°C, 120°C (in absence of steam).

Female threads: ISO228 (equivalent to DIN EN ISO 228 and BS EN ISO 228).



# MECHANICAL FITTINGS AND ACCESSORIES

## OVERALL DIMENSIONS

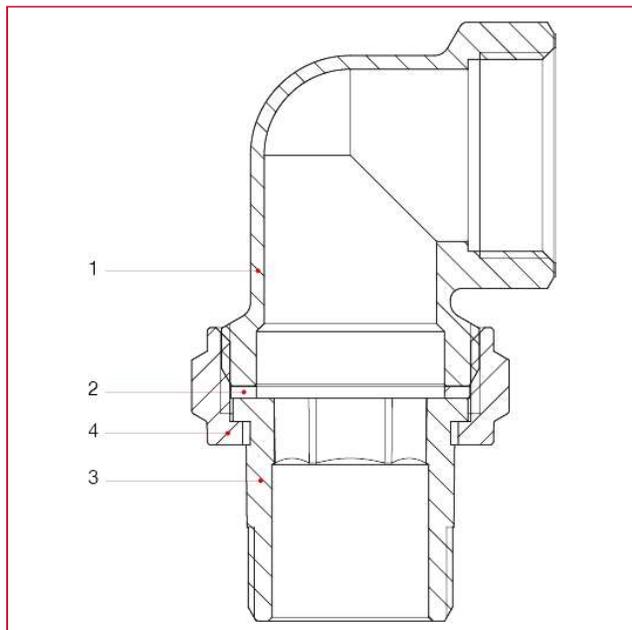


	1/2"	3/4"	1"	1"1/4
DN	15	20	25	32
A	51,5	59,5	70	79,5
B	33	40,5	49	55
Kg/cm <sup>2</sup> bar	50	40	40	30
LBS - psi	725	580	580	435



# MECHANICAL FITTINGS AND ACCESSORIES

## MATERIALS



POS.	DESCRIPTION	N.	MATERIAL
1	Elbow adaptor	1	Brass CW617N
2	Flat seat washer	1	Fiber
3	Flat seat union	1	Brass CW617N
4	Nut	1	Brass CW617N