



# TIEMME

## COLLETTORI CON RUBINETTO

### Manifolds with stop cocks

## Serie RUBINO

Collettori lineari componibili con derivazioni dotate di rubinetto di chiusura.

Disponibile con 2, 3, 4 o 5 attacchi.

Modular linear manifolds with ways provided of stop cocks.

Available with 2, 3, 4 or 5 pipe connections.

I collettori di distribuzione "RUBINO" sono generalmente utilizzati nelle reti di distribuzione di acqua calda e fredda. Grazie alla loro configurazione permettono l'alimentazione in parallelo delle utenze per acqua calda e/o fredda riducendo al minimo le perdite di carico. I collettori sono prodotti in conformità alle normative in materia e sono certificati relativamente alla composizione chimica dei materiali impiegati ed a livello dimensionale.

The distribution manifolds "RUBINO" are typically used for hot and cold water distribution.

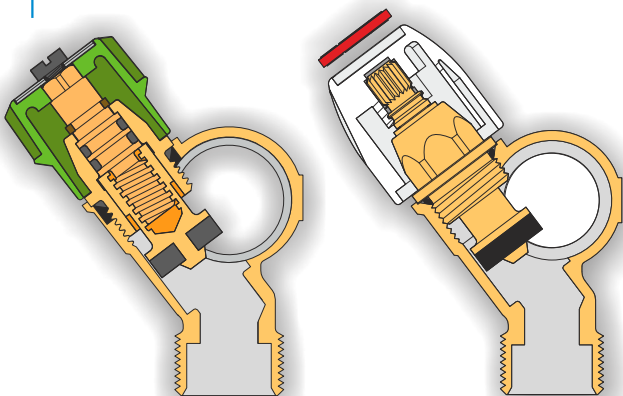
Due to the configuration they may be used to distribute cold/hot water in parallel reducing at minimum the pressure drop.

The manifolds are produced according to the relevant rules and are certified for material chemical composition and dimensional request.



Per la gamma completa vedere il catalogo / For complete range see catalogue

Certificazioni / Certifications



#### Caratteristiche Tecniche

Temperatura max di esercizio: 110°C  
Temperatura min di esercizio: -20°C  
Pressione max di esercizio: 16 bar  
Filettature: femmina ISO 228 cilindrica  
maschio ISO 228 cilindrico

#### Technical Features

Maximum temperature: 110°C  
Minimum temperature: -20°C  
Maximum operating pressure: 16 bar  
Threads: female ISO 228 parallel  
male ISO 228 parallel

#### Descrizione

Corpo  
Vitone  
O-rings  
Guarnizione  
Manopola  
Piastrine  
Vite  
Manopola  
Dischetto segna  
utenza

#### Materiale

Ottone CW617N - EN12165  
Ottone CW617N - EN12164  
Gomma nitrilica NBR  
Gomma nitrilica NBR  
ABS verde  
Alluminio  
Acciaio  
ABS bianca  
ABS rosso/blu

#### Trattamento

Nichelato  
-  
-  
-  
-  
-  
Brunito

#### Description

Body  
Head screw  
O-rings  
Washer  
Handle  
Plaques  
Bolt  
Handle  
Diskette marks use

#### Material

CW617N-EN12165 brass  
CW617N-EN12164 brass  
Nitrile Rubber NBR  
Nitrile Rubber NBR  
ABS green  
Aluminium  
Steel  
ABS white  
ABS red/blue

#### Treatment

Nickel plated  
-  
-  
-  
-  
-  
Burnished



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# TIEMME

## COLLETTORI CON RUBINETTO Manifolds with stop cocks

### Serie RUBINO

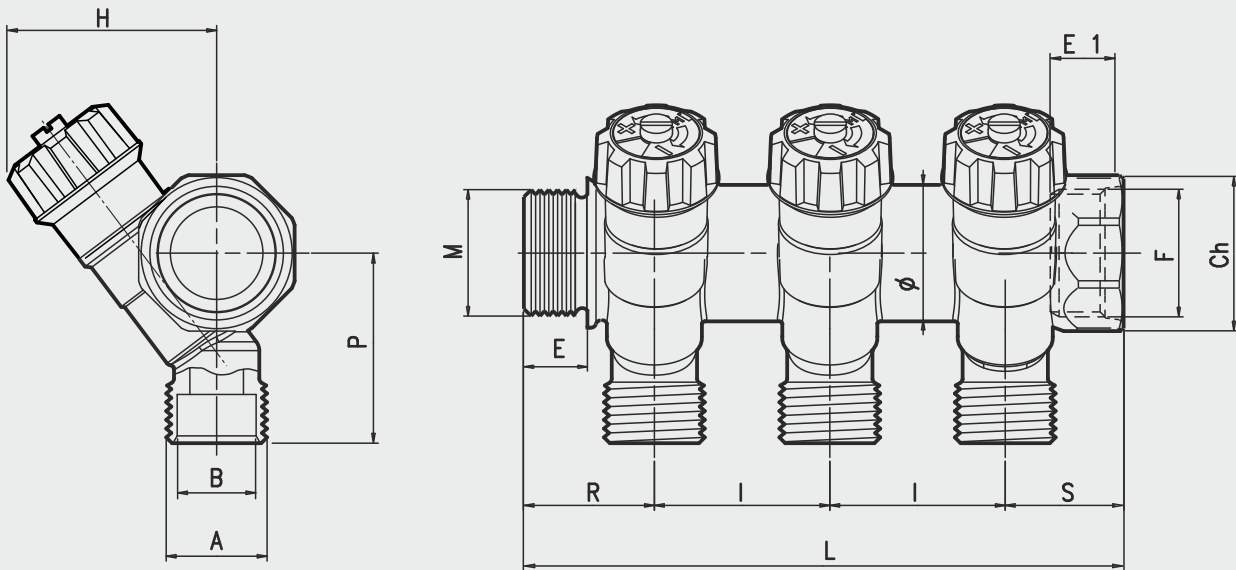
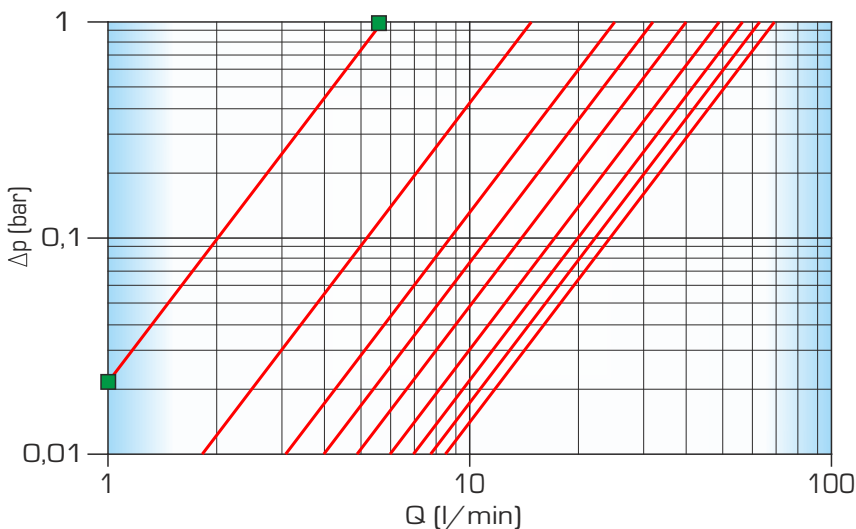


Tabella dimensioni / Sizes table

Size M/F	Vie/Ways	A	B	I	E	E1	R	S	L	P	H	Ø	Ch	Codice/Code	Codice/Code
3/4"	2	1/2"	16	36	13	15	27,5	24	87,5	39	43	28	32	1866N160402	184 0003
	3	1/2"	16	36	13	15	27,5	24	123,5	39	43	28	32	1866N160403	184 0002
	4	1/2"	16	36	13	15	27,5	24	159,5	39	43	28	32	1866N160404	184 0001
	5	1/2"	16	36	13	15	27,5	24	195,5	39	43	28	32	1866N160405	184 0008
1"	2	1/2"	16	36	13	15,5	29	25,5	90,5	40	44	33	38	1868N160402	184 0007
	3	1/2"	16	36	13	15,5	29	25,5	126,5	40	44	33	38	1868N160403	184 0005
	4	1/2"	16	36	13	15,5	29	25,5	162,5	40	44	33	38	1868N160404	184 0004
	5	1/2"	16	36	13	15,5	29	25,5	198,5	40	44	33	38	1868N160405	184 0011

Diagramma portata/perdita di carico - Flow/pressure drop diagram



—■—	0,5 giri / turns	Kv	0,34
—	1,0 giri / turns	Kv	0,91
—	1,5 giri / turns	Kv	1,44
—	2,0 giri / turns	Kv	1,91
—	2,5 giri / turns	Kv	2,40
—	3,0 giri / turns	Kv	2,89
—	3,5 giri / turns	Kv	3,33
—	4,0 giri / turns	Kv	3,78
—	4,5 giri / turns	Kv	4,15



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# TIEMME

## COLLETTORI CON RUBINETTO

Manifolds with stop cocks

Serie **RUBINO**

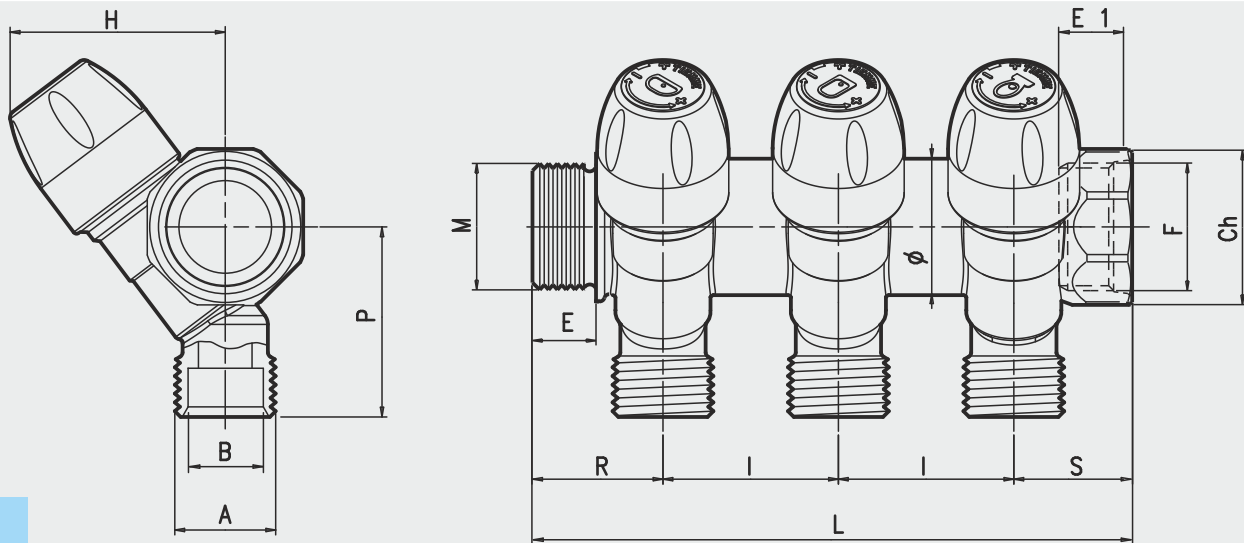
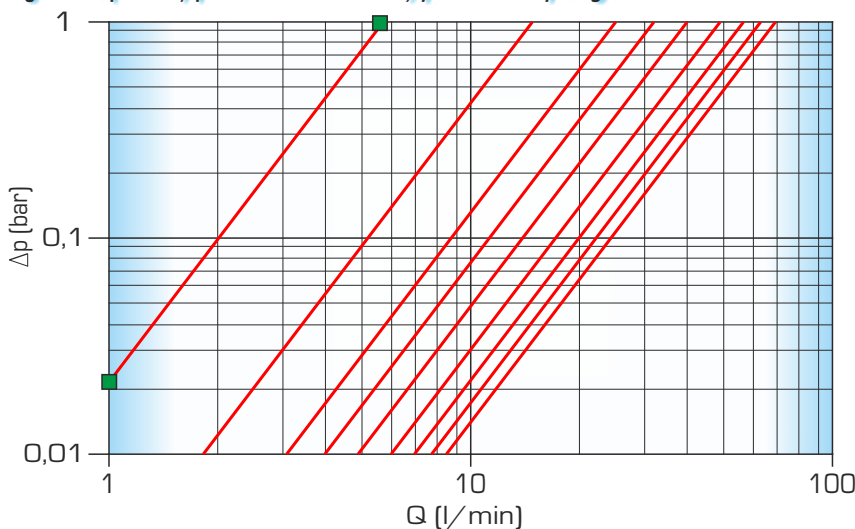


Tabella dimensioni / *Sizes table*

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	3	1/2"	16	36	13	15	27,5	24	123,5	39	44	28	32	184 0031
	4	1/2"	16	36	13	15	27,5	24	159,5	39	44	28	32	184 0032
	5	1/2"	16	36	13	15	27,5	24	195,5	39	44	28	32	184 0033
1"	2	1/2"	16	36	13	15,5	29	25,5	90,5	40	45	33	38	184 0034
	3	1/2"	16	36	13	15,5	29	25,5	126,5	40	45	33	38	184 0035
	4	1/2"	16	36	13	15,5	29	25,5	162,5	40	45	33	38	184 0036
	5	1/2"	16	36	13	15,5	29	25,5	198,5	40	45	33	38	184 0037

Diagramma portata/perdita di carico - *Flow/pressure drop diagram*



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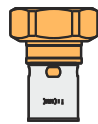
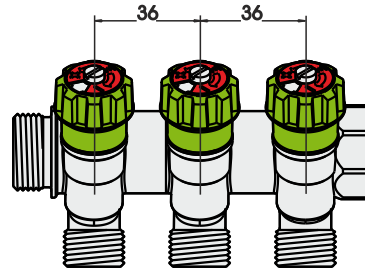
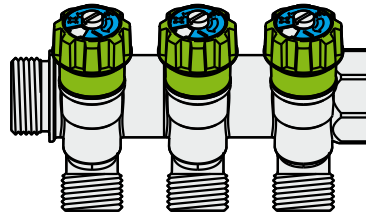
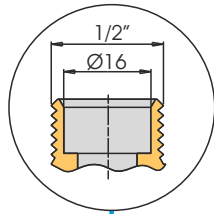
# TIEMME

## COLLETTORI CON RUBINETTO Manifolds with stop cocks

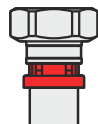
### Serie RUBINO

Guida alle connessioni  
Fitting guide

### Art. 1866-1868



**Art. 1716**  
Per tubo Pe-x  
For Pe-x pipe

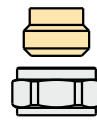


**Art. 1668**  
Per tubo multistrato  
For multilayer pipe



**Art. 1635**  
Per tubo multistrato  
For multilayer pipe

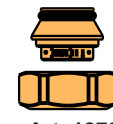
**Art. 1240**  
Per tubo rame  
For copper pipe



**Art. 1233**  
**Art. 1235**  
Per tubo rame  
For copper pipe

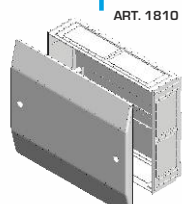
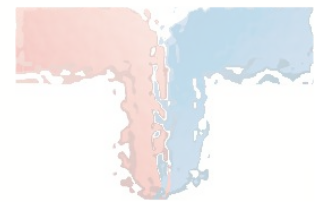


**Art. 1435**  
Per tubo Pe-x  
For Pe-x pipe



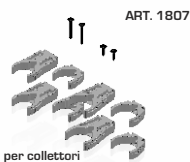
**Art. 1879G0004**  
Tappo  
Cap

Cassette utilizzabili  
Boxes used



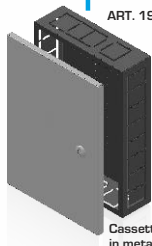
ART. 1810

Cassetta universale  
Universal box



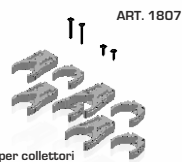
ART. 1807

Supporti per collettori  
Holding set for manifolds



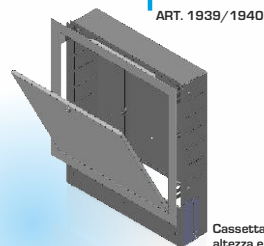
ART. 1920-1930

Cassetta universale  
in metallo  
Universal metallic box



ART. 1807

Supporti per collettori  
Holding set for manifolds



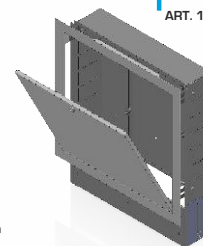
ART. 1939/1940

Cassetta regolabile in  
altezza e profondità  
Metallic box with height and  
depth adjustable



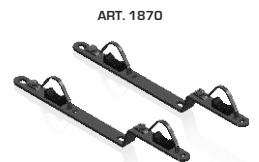
ART. 1877SKIT

Kit di fissaggio  
per collettori  
Manifolds bracket



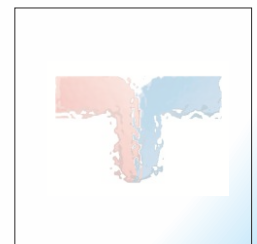
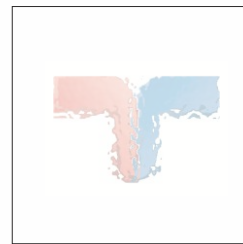
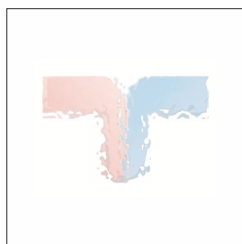
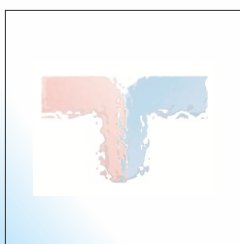
ART. 1939/1940

Cassetta regolabile in  
altezza e  
profondità  
Metallic box with  
height and  
depth adjustable



ART. 1870

Supporto per collettori  
Holding set for manifolds



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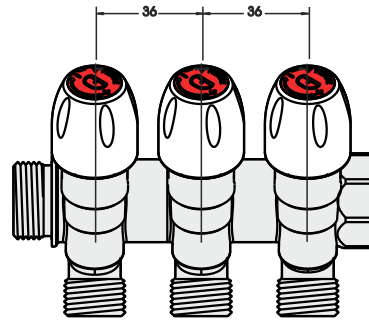
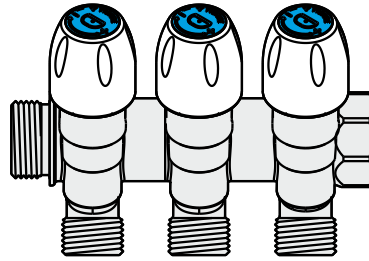
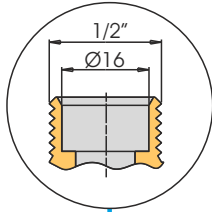
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## COLLETTORI CON RUBINETTO Manifolds with stop cocks

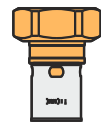
### Serie RUBINO

Guida alle connessioni  
Fitting guide

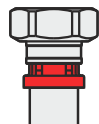
#### Art. 1866-1868



Dischetti segna utenza  
Diskette marks use



**Art. 1716**  
Per tubo Pe-x  
For Pe-x pipe



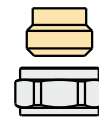
**Art. 1668**  
Per tubo multistrato  
For multilayer pipe



**Art. 1635**  
Per tubo multistrato  
For multilayer pipe



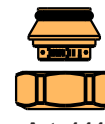
**Art. 1240**  
Per tubo rame  
For copper pipe



**Art. 1233**  
Per tubo rame  
For copper pipe

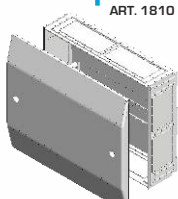


**Art. 1435**  
Per tubo Pe-x  
For Pe-x pipe



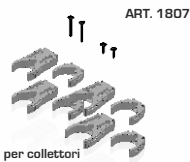
**Art. 144 0063**  
Tappo  
Cap

Cassette utilizzabili  
Boxes used



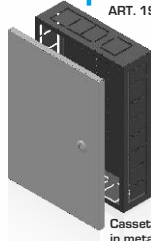
ART. 1810

Cassetta universale  
Universal box



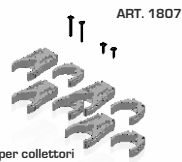
ART. 1807

Supporti per collettori  
Holding set for manifolds



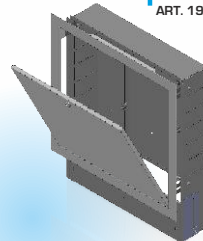
ART. 1920-1930

Cassetta universale  
in metallo  
Universal metallic box



ART. 1807

Supporti per collettori  
Holding set for manifolds



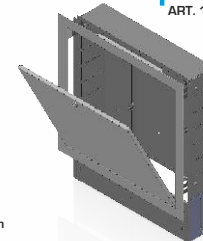
ART. 1939/1940

Cassetta regolabile in  
altezza e profondità  
Metallic box with height and  
depth adjustable



ART. 1877SKIT

Kit di fissaggio  
per collettori  
Manifolds bracket



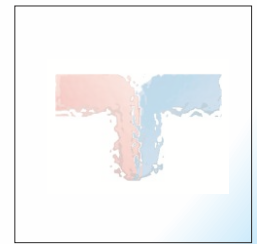
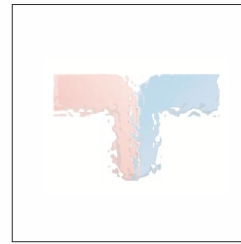
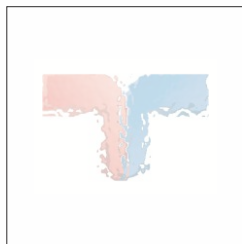
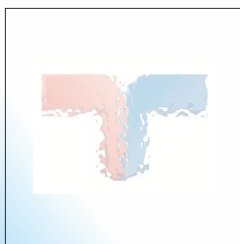
ART. 1939/1940

Cassetta regolabile in  
altezza e profondità  
Metallic box with  
height and  
depth adjustable



ART. 1870

Supporto per collettori  
Holding set for manifolds



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