



PPR SYSTEM

Experience
Research
Innovation

- › Polipropylene Line
- › PPH Line
- › Welding Machine Line
- › Accessories

PPR
SYSTEM
MADE IN ITALY



Tools



Welding Machine RT-63

CODE	SIZE	PACKAGING
69040090	-	only welding machine
69040091	-	welding machine + support
69040092	20	welding machine + die head
69040095	20-25-32	welding machine + die heads



Die Heads for Welding Machine

CODE	SIZE	PACKAGING
69020020	20	100
69020025	25	100
69020032	32	100
69020040	40	50
69020050	50	50
69020063	63	50
69020075	75	10
69020090	90	5
69020110	110	1



Toolbox with Welding Machine RT-63 with support and die heads

CODE	SIZE	PAC.
69010091NEW	20-25-32	1
69010092NEW	20	1
69010093NEW	20-25	1
69010094NEW	20-25-32-40	1

Repair Tool in Steel (teflon plated)



CODE	SIZE	PACKAGING
69030007	7	200
69030011	11	200

Accessories



Plug Line Test

CODE	SIZE	PACKAGING
69090012	Blu	200
69090112	Rosso	200



Pipe Cutter

CODE	SIZE	PACKAGING
69053867	38 - 67 mm	1
69050127	50 - 127 mm	1
69050168	100 - 168 mm	1



Pipe peeling Tool

CODE	SIZE	PACKAGING
69062025	20 - 25	3
69064032	32 - 40	3
69065063	50 - 63	2
69067590	75 - 90	1



Pipe Cutting Pliers

CODE	SIZE	PACKAGING
69050040	0-40	1



Pipe Clip

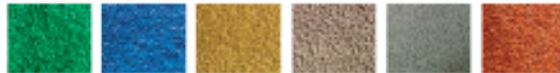
CODE	SIZE	PACKAGING
69913020	20	70
69913025	25	70
69913032	32	30



Pressure Testing Pump

CODE	SIZE	PACKAGING
POMPA	510 x 180 x 250	1

AVAILABLE COLOURS



References



5* Palace Resort, Hurghada, Egypt



Fair Trade Tower, Frankfurt, Germany

Morocco Square, Morocco



Royal Holloway - University of London, UK



Sacred Heart Church, Tibado, Spain



University Library, Milan, Italy

Pipes



SDR6 PN20

PP-R Pipe in bars

MT.4		
CODE	SIZE	PACKAGING
68500021	20 x 3,4	120
68500026	25 x 4,2	100
68500033	32 x 5,4	60
68500041	40 x 6,7	40
68500051	50 x 8,4	24
68500064	63 x 10,5	20
68500076	75 x 12,5	12
68500091	90 x 15	8
68500111	110 x 18,3	4
MT.3		
CODE	SIZE	PACKAGING
68500020	20 x 3,4	90
68500025	25 x 4,2	90
68500032	32 x 5,4	45
68500040	40 x 6,7	30
68500050	50 x 8,4	18
68500063	63 x 10,5	15
68500075	75 x 12,5	12
68500090	90 x 15	6
68500110	110 x 18,3	3
68500125	125 x 20,8	3
68500160	160 x 26,6	3



SDR7 PN16

PP-R Pipe in bars

MT.4		
CODE	SIZE	PACKAGING
68160021	20 x 2,8	120
68160026	25 x 3,5	100
68160033	32 x 4,4	60
68160041	40 x 5,5	40
68160051	50 x 6,9	24
68160064	63 x 8,6	20
68160076	75 x 10,3	12
68160091	90 x 12,3	8
68160111	110 x 15,1	4
MT.3		
CODE	SIZE	PACKAGING
68160020	20 x 2,8	90
68160025	25 x 3,5	90
68160032	32 x 4,4	45
68160040	40 x 5,5	30
69160050	50 x 6,9	18
68160063	63 x 8,6	15
68160075	75 x 10,3	12
68160090	90 x 12,3	6
68160110	110 x 15,1	3
68160125	125 x 17,1	3
68160160	160 x 21,9	3



SDR11 PN10

PP-R Pipe in bars

MT.4		
CODE	SIZE	PACKAGING
68100021	20 x 1,9	120
68100026	25 x 2,3	100
68100033	32 x 2,9	60
68100041	40 x 3,7	40
68100051	50 x 4,6	24
68100064	63 x 5,8	20
68100076	75 x 6,8	12
68100091	90 x 8,2	8
68100111	110 x 10,0	4
MT.3		
CODE	SIZE	PACKAGING
68100020	20 x 1,9	90
68100025	25 x 2,3	90
68100032	32 x 2,9	45
68100040	40 x 3,7	30
68100050	50 x 4,6	18
68100063	63 x 5,8	15
68100075	75 x 6,8	12
68100090	90 x 8,2	6
68100110	110 x 10,0	3
68100125	125 x 11,4	3
68100160	160 x 14,6	3



PN20

Pipe in bars PP-R/FIBERGLASS MT.4

CODE	SIZE	PACKAGING
68500021FG	20 x 2,8	120
68500026FG	25 x 3,5	100
68500033FG	32 x 4,4	60
68500041FG	40 x 5,5	40
68500051FG	50 x 6,9	24
68500064FG	63 x 8,6	20
68500076FG	75 x 10,3	12
68500091FG	90 x 12,3	8
68500111FG	110 x 15,1	4
68500126FG	125 x 17,1	4



PN20

Pipe in bars PP-R/UV WITH BLACK OUTER LAYER MT.4

CODE	SIZE	PACKAGING
68600021V	20 x 3,4	120
68600026V	25 x 4,2	100
68600033V	32 x 5,4	60
68600041V	40 x 6,7	40
68600051V	50 x 8,3	24
68600064V	63 x 10,5	20



PN20

Pipe in bars PP-R/ALUMINIUM MT.4

CODE	SIZE	PACKAGING
68500021A	20 x 2,8	120
68500026A	25 x 3,5	100
68500033A	32 x 4,4	60
68500041A	40 x 5,6	40
68500051A	50 x 6,9	24
68500064A	63 x 8,6	20
68500076A	75 x 10,3	12
68500091A	90 x 12,3	8
68500111A	110 x 15,1	4



PN20

Pipe in bars PP-R/ALUMINIUM UV WITH BLACK OUTER LAYER MT.4

CODE	SIZE	PACKAGING
68500021AUV	20 x 2,8	120
68500026AUV	25 x 3,5	100
68500033AUV	32 x 4,4	60
68500041AUV	40 x 5,6	40
68500051AUV	50 x 6,9	24
68500064AUV	63 x 8,6	20
68500076AUV	75 x 10,3	12



PN20

Pipe in coils

CODE	SIZE	PACKAGING
68520020	20 x 3,4	100 - 200
68520025	25 x 4,2	100 - 200

Smooth Fittings



PN25

Smooth Socket F/F

CODE	SIZE	PACKAGING
62350020	20	300
62350025	25	250
62350032	32	100
62350040	40	75
62350050	50	50
62350063	63	35
62350075	75	20
62350090	90	5
62350110	110	3



PN25

Smooth Elbow 90° F/F

CODE	SIZE	PACKAGING
62550020	20	200
62550025	25	150
62550032	32	75
62550040	40	50
62550050	50	30
62550063	63	15
62550075	75	6
62550090	90	4
62550110	110	3

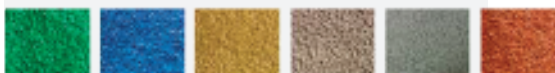


PN25

Smooth Elbow 90° M/F

CODE	SIZE	PACKAGING
62560020	20	250

AVAILABLE COLOURS



Smooth Fittings



PN25

Smooth Reducer M/F

CODE	SIZE	PACKAGING
62362520	25 x 20	300
62363220	32 x 20	250
62363225	32 x 25	250
62364020	40 x 20	150
62364025	40 x 25	150
62364032	40 x 32	100
62365020	50 x 20	100
62365025	50 x 25	75
62365032	50 x 32	75
62365040	50 x 40	75
62366320	63 x 20	60
62366325	63 x 25	60
62366332	63 x 32	50
62366340	63 x 40	50
62366350	63 x 50	45
62367540	75 x 40	40
62367550	75 x 50	40
62367563	75 x 63	40

* Available up to DN110 upon request



PN25

Smooth Elbow 45° F/F

CODE	SIZE	PACKAGING
62650020	20	250
62650025	25	150
62650032	32	100
62650040	40	60
62650050	50	40
62650063	63	15
62650075	75	10
62650090	90	10
62650110	110	5



PN25

Smooth Tee 90° F/F

CODE	SIZE	PACKAGING
62450020	20	150
62450025	25	100
62450032	32	50
62450040	40	50
62450050	50	25
62450063	63	15
62450075	75	6
62450090	90	4
62450110	110	2



PN25

Smooth Reduced Tee 90° F/F

CODE	SIZE	PACKAGING
62462520	25 x 20 x 25	100
62482520	25 x 20 x 20	100
62463220	32 x 20 x 32	50
62463225	32 x 25 x 32	50
62483220	32 x 20 x 25	50
62483225	32 x 25 x 25	50
62483232	32 x 32 x 25	50
62464020	40 x 20 x 40	50
62464025	40 x 25 x 40	50
62464032	40 x 32 x 40	50
62465020	50 x 20 x 50	25
62465025	50 x 25 x 50	25
62465032	50 x 32 x 50	25
62465040	50 x 40 x 50	25
62466320	63 x 20 x 63	15
62466325	63 x 25 x 63	15
62466332	63 x 32 x 63	15
62466340	63 x 40 x 63	15
62466350	63 x 50 x 63	15



PN25

Smooth Cap F

CODE	SIZE	PACKAGING
61850020	20	250
61850025	25	250
61850032	32	150
61850040	40	125
61850050	50	75
61850063	63	40
61850075	75	10
61850090	90	5
61850110	110	3



PN25

Long Elbow

CODE	SIZE	PACKAGING
62850020	20	250
62850025	25	200
62850032	32	100
62850040	40	50



PN20

Crossover

CODE	SIZE	PACKAGING
68600020	20	75
68600025	25	50
68600032	32	25



PN25

Crossover with Sockets

CODE	SIZE	PACKAGING
68350020	20	50



PN25

Pipe Union in PP-R

CODE	SIZE	PACKAGING
69912240	20	150
69912241	25	100
69912242	32	50
69912243	40	30
69912244	50	30
69912245	63	10



PN25

Flange Socket

CODE	SIZE	PACKAGING
69910040	40	7
69910050	50	7
69910063	63	7
69910075	75	5
69910090	90	5
69910110	110	5



PN25

Crossover short

CODE	SIZE	PACKAGING
68650020	20	250
68650025	25	200
68650032	32	100

Threaded Fittings



PN25

Threaded Socket F/F

CODE	SIZE	PACKAGING
69301220	1/2" x 20	150
69301225	1/2" x 25	150
69303420	3/4" x 20	150
69303425	3/4" x 25	150
69303432	3/4" x 32	75
69300132	1" x 32	75
69301440	1"-1/4 x 40	30
69301250	1"-1/2 x 50	25
69300263	2" x 63	18
69301275	2"-1/2 x 75	10
69300390	3" x 90	5
69304110	4" x 110	3



PN25

Threaded Socket M/F

CODE	SIZE	PACKAGING
69321220	1/2" x 20	150
69321225	1/2" x 25	100
69323420	3/4" x 20	100
69323425	3/4" x 25	100
69323432	3/4" x 32	80
69320132	1" x 32	50
69321440	1"-1/4 x 40	30
69321250	1"-1/2 x 50	25
69320263	2" x 63	18
69321275	2"-1/2 x 75	5
69320390	3" x 90	4
69324110	4" x 110	3

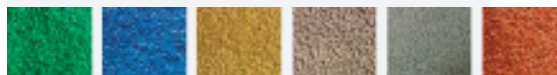


PN25

Threaded Tee 90° F/F

CODE	SIZE	PACKAGING
69401220	20 x 1/2" x 20	100
69401225	25 x 1/2" x 25	100
69403420	20 x 3/4" x 20	75
69403425	25 x 3/4" x 25	100
69403432	32 x 3/4" x 32	75
69400132	32 x 1" x 32	75

AVAILABLE COLOURS



Threaded Fittings



PN25

Threaded Tee 90° M/F

CODE	SIZE	PACKAGING
69421220	20 x 1/2" x 20	100
69421225	25 x 1/2" x 25	100
69423420	20 x 3/4" x 20	100
69423425	25 x 3/4" x 25	75
69423432	32 x 3/4" x 32	75
69420132	32 x 1" x 32	75



PN25

Threaded Elbow with Bracket F/F

CODE	SIZE	PACKAGING
69511220	1/2" x 20	100
69511225	1/2" x 25	100
69513420	3/4" x 20	100
69513425	3/4" x 25	80



PN25

Pipe Union Female

CODE	SIZE	PACKAGING
69912230	20	150
69912231	25	100
69912232	32	100
69912233	40	35
69912224	50	35
69912225	63	25



PN25

Threaded Elbow 90° F/F

CODE	SIZE	PACKAGING
69501220	1/2" x 20	150
69501225	1/2" x 25	100
69503420	3/4" x 20	100
69503425	3/4" x 25	40
69503432	3/4" x 32	40
69500132	1" x 32	40



PN25

Threaded Elbow 90° M/F

CODE	SIZE	PACKAGING
69521220	1/2" x 20	100
69521225	1/2" x 25	100
69523420	3/4" x 20	75
69523425	3/4" x 25	75
69523432	3/4" x 32	70
69520132	1" x 32	40



PN25

Pipe Union Male

CODE	SIZE	PACKAGING
69912234	20	150
69912235	25	100
69912236	32	100
69912237	40	35
69912238	20	35
69912239	63	25



Female Double Battery Connection

CODE	SIZE	PACKAGING
61151220V	1/2" x 20	100
61151225V	1/2" x 25	100



PN25

Threaded Elbow 90° F / PP-R M

CODE	SIZE	PACKAGING
69531220	1/2" x 20	75



PPR Valve With Lever

CODE	SIZE	PACKAGING
6889PP20	20	50
6889PP25	25	30
6889PP32	32	25
6889PP40	40	20
6889PP50	50	15
6889PP63	63	10
6889PP75	75	3
6889PP90	90	3
6889PP110	110	2

Valves & Taps



Stopcock

CODE	SIZE	PACKAGING
68801220	1/2" x 20	30
68800020	3/4" x 20	30
68800025	3/4" x 25	30
68800032	1" x 32	20



Ball Valve with Lever

CODE	SIZE	PACKAGING
68890020	20	30
68890025	25	30
68890032	32	20



Stopcock with Handle

CODE	SIZE	PACKAGING
68900020	20	30
68900025	25	30
68900032	32	20



Ball Valve with Handle

CODE	SIZE	PACKAGING
68880020	20	30
68880025	25	30
68880032	32	20



Stop Cock with Handwheel

CODE	SIZE	PACKAGING
68910020	20	30
68910025	25	30
68910032	32	20



Ball Valve with Cap

CODE	SIZE	PACKAGING
68850020	20	25
68850025	25	25
68850032	32	25



Set Stopcock

CODE	SIZE	PAC.
68820034	3/4" short rod	30
68820134	3/4" long rod with handle	20
68820234	3/4" long rod with handwheel	20
68820012	1/2" short rod	30
68820001	1" short rod	15
6809899	1" long rod with handwheel	15
6809889	1" long rod with handle	15



Body Stopcock

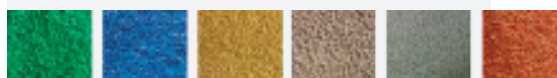
CODE	SIZE	PACKAGING
68811220	1/2" x 20	30
68813420	3/4" x 20	30
68813425	3/4" x 25	20
68810132	1" x 32	20



Extension for Stopcock

CODE	SIZE	PACKAGING
68840034	3/4" long stopcock	150

AVAILABLE COLOURS



The Company

The **RIETTI GROUP** company was founded in **1974**. This important business reality is located in Central-Southern Italy and specialized in the production of **PPR PIPES and FITTINGS**.

The company bases its success on the experience gained through thirty years of presence in the **HVAC sector** and the continuous growth in both Italian and foreign markets. Characterized by a well-known and important brand, RIETTI GROUP is a leading company in the thermo-hydraulic sector,

The Polypropylene

Since many years the **PP-R (Polypropylene Random Copolymer)** is the best alternative to other materials used in the hydro-sanitary system for the transportation of hot and cold water and fluids.

RIETTI GROUP uses the specific compound **Polypropylene Random Copolymer Type 3** as raw material for its PP-R System; the raw material used by the company comes from the best suppliers in the world.

The polypropylene is one of the most secure material because it does not transmit odor or taste, toxic substances or chemicals to water; it is non-toxic, anticorrosive, does not splint and does not crush.

The polypropylene is also ecological because it does not produce solid, liquid or gas wastes. The chemical and physical characteristics of polypropylene and the type of junction of the components through welding process allow the installation of the **RIETTI PPR SYSTEM** with a perfect seal, ensuring **50 years guarantee of use**, thanks to the excellent quality of the products.

The wide range of **RIETTI GROUP product** can be distinguished in four different lines:

- » **PP-R Pipes and fittings** (polypropylene random copolymer – type 3); PP-R system
- » **Welding machines**
- » **PPH system**
- » **Accessories**

The excellent technical features make our products not affected by limestone deposits, minimizing losses and reduces drastically the effect of condensation and heat loss of the fluids, providing a relevant energy saving. The noise of the system is reduced thanks to the elasticity of the material and its high power of sound insulation allowing its use in highly seismic areas.

representing the ideal partner for construction distributors, plumbers, building companies and engineers.

Our company offers a wide range of **MADE IN ITALY PRODUCTS**, according to **UNI EN ISO 9001:2008 / ISO 15874-2 DIN 8077/78 / ISO 15874-3 DIN 16962 international standards**.

The Rietti PPR system is particularly suitable for the following field of application:

- » Distribution systems of hot and cold drinking water in the civil and industrial sector
- » Conveying of drinking and calcareous water, liquids and corrosive oils, liquids in the food industry, after verification of compatibility with the scale of resistance to chemical products
- » Heating systems
- » Conditioning systems

The RIETTI GROUP – Rietti PP-R system offers a complete range of components of **high quality and reliability**, the color can be customized according to the particular request of the client.

The company also produces the **brass fittings** internally, this type of components are produced with **OT58 brass CW614N**, turned heat treated to ensure the best resistance and flexibility under stress and finally nickel-plated.

The pipes and fittings of RIETTI PP-R system are in compliance with hygienic and sanitary requirements requested by the **Italian Ministry of Health - Circular N. 102 of 02.12.1978** - concerning plastics materials intended to come in contact with drinking water.

Internationally speaking, the acquisition of new important customers is fundamental for RIETTI GROUP, especially the opening to new markets like South-East Asia and Far East. Thanks to the excellent ratio between **quality** and **competitive price** RIETTI GROUP represent the best choice in the HVAC sector for trustworthy and made in Italy product.

Rietti Group: Experience, Research, Innovation and Made in Italy Quality.

The company manages all the research, development, production and marketing activities. We offer to our customers the best service through all the purchasing process, in Italy and abroad, thanks to a high professional team able to provide technical and after-sales assistance with a 24/7 service. Behind our products the customer can surely find **high quality, reliability, quick delivery** and constant **updating of the machinery**.

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