

EN

Distribution Groups

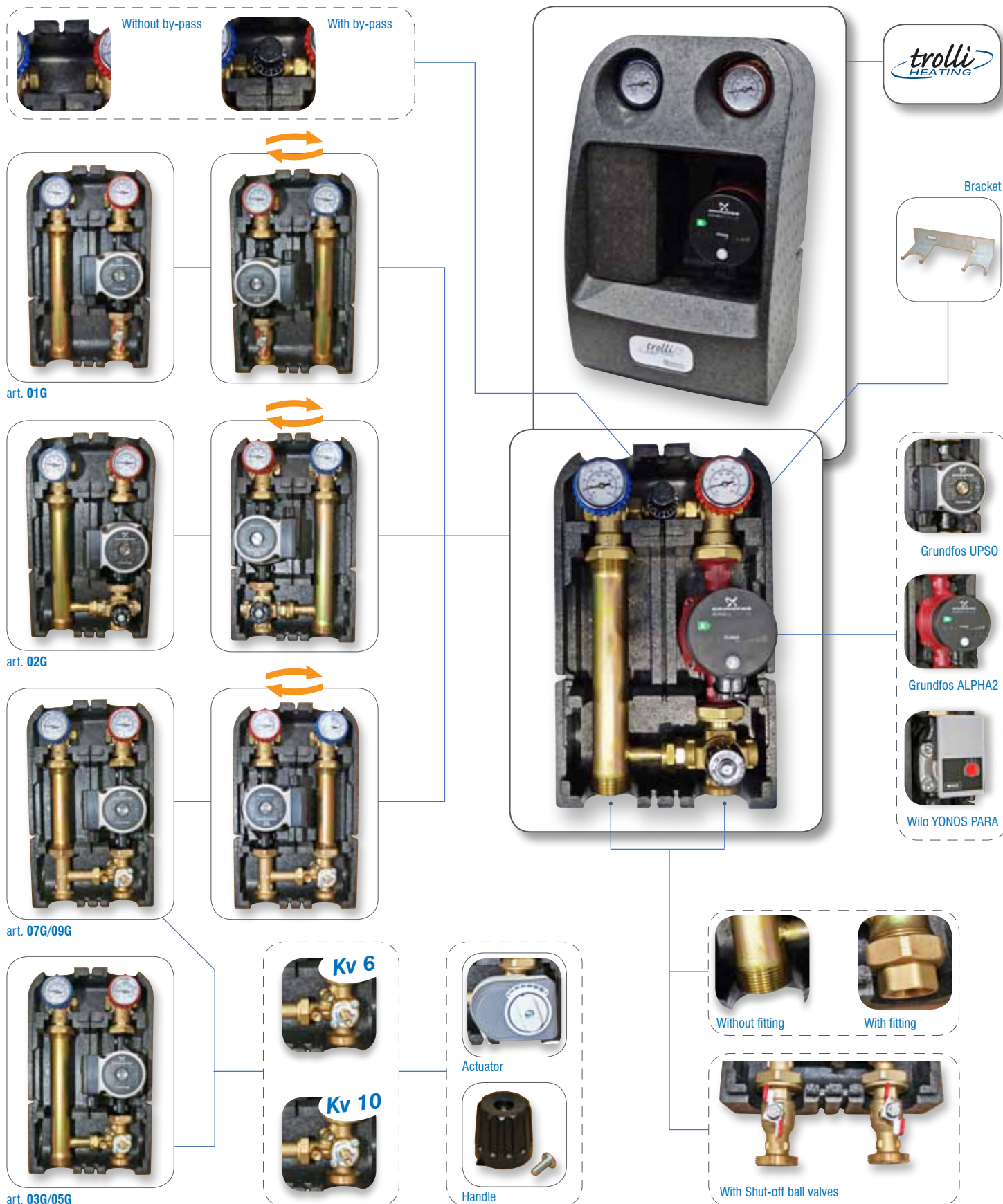


Barberi®
RUBINETTERIE INDUSTRIALI s.r.l.

Via Monte Fenera, 7 • 13018 VALDUGGIA (VC) ITALY
Tel. 0039 0163 48.284 r.a. • Fax 0039 0163 48.287
e-mail: barberi@barberi.it • webSite: <http://www.barberi.it>

Distribution Groups

Barberi®, presents its complete range of products dedicated to the distribution of the thermal fluid in heating and cooling systems.



Art. 01G

DN 25

Direct distribution group

Max working temperature: 90 °C

Allowed fluids: water, mix of water and glycol(max 30%)



article	size	pump
01G 025 00X	G 1" F - G 1 1/2" M	-
01G 025 00C	G 1" F - G 1 1/2" M	Grundfos UPSO 25-65
01G 025 00G	G 1" F - G 1 1/2" M	Grundfos ALPHA2L 25-60
▶ 01G 025 00D	G 1" F - G 1 1/2" M	Grundfos ALPHA2 25-60
01G 025 00L	G 1" F - G 1 1/2" M	Wilo YONOS PARA 25-6

▶ on demand

Art. 02G

DN 25

Distribution group with thermostatic mixing valve

Max working temperature: 90 °C

Regulation range: 30 ÷ 60 °C

Allowed fluids: water, mix of water and glycol(max 30%)

Kv value: 3,5



article	size	pump
02G 025 00X	G 1" F - G 1 1/2" M	-
02G 025 00C	G 1" F - G 1 1/2" M	Grundfos UPSO 25-65
02G 025 00G	G 1" F - G 1 1/2" M	Grundfos ALPHA2L 25-60
▶ 02G 025 00D	G 1" F - G 1 1/2" M	Grundfos ALPHA2 25-60
02G 025 00L	G 1" F - G 1 1/2" M	Wilo YONOS PARA 25-6

▶ on demand

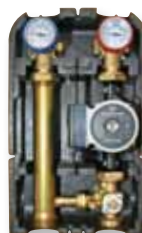
Art. 03G/05G

DN 25

Distribution group with motorizable 3 way mixing valve

Max working temperature: 90 °C

Allowed fluids: water, mix of water and glycol(max 30%)



article	size	Kv	pump
03G 025 00X	G 1" F - G 1 1/2" M	6	-
03G 025 00C	G 1" F - G 1 1/2" M	6	Grundfos UPSO 25-65
03G 025 00G	G 1" F - G 1 1/2" M	6	Grundfos ALPHA2L 25-60
▶ 03G 025 00D	G 1" F - G 1 1/2" M	6	Grundfos ALPHA2 25-60
03G 025 00L	G 1" F - G 1 1/2" M	6	Wilo YONOS PARA 25-6
05G 025 00X	G 1" F - G 1 1/2" M	10	-
05G 025 00C	G 1" F - G 1 1/2" M	10	Grundfos UPSO 25-65
05G 025 00G	G 1" F - G 1 1/2" M	10	Grundfos ALPHA2L 25-60
▶ 05G 025 00D	G 1" F - G 1 1/2" M	10	Grundfos ALPHA2 25-60
05G 025 00L	G 1" F - G 1 1/2" M	10	Wilo YONOS PARA 25-6

▶ on demand

Art. 07G/09G

DN 25

Reversible distribution group with motorizable 3 way mixing valve

Max working temperature: 90 °C

Allowed fluids: water, mix of water and glycol(max 30%)



article	size	Kv	pump
07G 025 00X	G 1" F - G 1 1/2" M	6	-
07G 025 00C	G 1" F - G 1 1/2" M	6	Grundfos UPSO 25-65
07G 025 00G	G 1" F - G 1 1/2" M	6	Grundfos ALPHA2L 25-60
▶ 07G 025 00D	G 1" F - G 1 1/2" M	6	Grundfos ALPHA2 25-60
07G 025 00L	G 1" F - G 1 1/2" M	6	Wilo YONOS PARA 25-6
09G 025 00X	G 1" F - G 1 1/2" M	10	-
09G 025 00C	G 1" F - G 1 1/2" M	10	Grundfos UPSO 25-65
09G 025 00G	G 1" F - G 1 1/2" M	10	Grundfos ALPHA2L 25-60
▶ 09G 025 00D	G 1" F - G 1 1/2" M	10	Grundfos ALPHA2 25-60
09G 025 00L	G 1" F - G 1 1/2" M	10	Wilo YONOS PARA 25-6

▶ on demand

Art. P72

Distribution collector with thermal insulation

Max working temperature: 90 °C

Allowed fluids: water, mix of water and glycol(max 30%)



article	size	zones
P72 040 002	G 1 1/2" M - G 1 1/2" fitt.	2
P72 040 003	G 1 1/2" M - G 1 1/2" fitt.	3
P72 040 004	G 1 1/2" M - G 1 1/2" fitt.	4
P72 040 005	G 1 1/2" M - G 1 1/2" fitt.	5
P72 040 006	G 1 1/2" M - G 1 1/2" fitt.	6
▶ P72 M25 002	G 1 1/2" M - R 1"	2
▶ P72 M25 003	G 1 1/2" M - R 1"	3
▶ P72 M25 004	G 1 1/2" M - R 1"	4
▶ P72 M25 005	G 1 1/2" M - R 1"	5
▶ P72 M25 006	G 1 1/2" M - R 1"	6

▶ on demand

Art. P73

Hydraulic separator with thermal insulation

Max working temperature: 90 °C

Allowed fluids: water, mix of water and glycol(max 30%)



article	size	flow (m³/h)
P73 M40 030	G 1 1/2" M	3
P73 M40 045	G 1 1/2" M	4,5

Art. P74

Distribution collector with integrated hydraulic separator and thermal insulation

Max working temperature: 90 °C

Allowed fluids: water, mix of water and glycol(max 30%)



article	size	zones
P74 040 002	G 1 1/2" M - G 1 1/2" fitt.	2
P74 040 003	G 1 1/2" M - G 1 1/2" fitt.	3

Art. 37D

Shut-off ball valve
with integrated
thermometer
0-120°C (30-250°F)

Max working temperature: 90 °C
Max working pressure: 10 bar



article	size	handle
37D 025 000	G 1"½ fitt. - G 1" F	blue

Art. 38D

Shut-off ball valve
with integrated ther-
mometer 0-120°C
(30-250°F)

Max working temperature: 90 °C
Max working pressure: 10 bar



article	size	handle
38D 025 000	G 1"½ fitt. - G 1" F	red

Art. 39D

Shut-off ball valve

Max working temperature: 90 °C
Max working pressure: 10 bar



article	size	handle
39D 020 000 R	G 1"½ M - G 1"½ fitt.	red

Art. 40D

Extension

Max working temperature: 90 °C
Max working pressure: 10 bar



article	size	connection distance
40D 040 000	G 1"½ M	272 mm
40D 040 000 L	G 1"½ M - G 3/4" fitt.	272 mm
40D 040 000 2	G 1"½ M	180 mm

Art. 42D

Wall bracket

Holes diameter: 8mm



article	hole distance	columns distance
42D 025 Z00 I	90 mm	125 mm

Art. 44D

2 fittings with flat
gasket

Max working temperature: 90 °C
Max working pressure: 10 bar



article	size
44D 025 000	G 1" F - G 1"½ F

Art. 05A

Grundfos pump
UPSO 25-65
with 3 costant speeds

Max working temperature: 90 °C
Max working pressure: 10 bar



article	size	connection distance	max head
05A 040 065 B	G 1"½ M	180 mm	6,5 m

Art. 07A

Wilo pump Yonos
Para 25-6
with high efficiency

Max working temperature: 95 °C
Max working pressure: 10 bar
Supplied with 1 m cable



article	size	connection distance	max head
07A 040 060 B	G 1"½ M	180 mm	6 m

▶ on demand

Art. 09A

Pump Grundfos
Alpha 25-60
(with autoadapt) with
high efficiency

Max working temperature: 110 °C
Max working pressure: 10 bar
Supplied with 2 m cable



article	size	connection distance	max head
09A 040 060 B	G 1"½ M	180 mm	6 m

Art. 630

Thermostatic mixing
valve(range 30-60°C)

Max working temperature: 90 °C
Max working pressure: 10 bar



article	size	Kv
630 A20 000 3	G 1"½ M - G 1"½ fitt. - G 1" M	3,5

Art. 41D

Motorisable mixing
valve with integrated
by-pass

Max working temperature: 90 °C
Max working pressure: 10 bar



article	size	Kv
41D 040 000 C	G 1"½ M - G 1"½ fitt. - G 1" M	6
41D 040 000 I	G 1"½ M - G 1"½ fitt. - G 1" M	10

Art. 45D

T-piece

Max working temperature: 90 °C
Max working pressure: 10 bar



article	size
45D 040 000	G 1"½ fitt. - G 1"½ M - G 1" fitt.

Art. 440

Kit with handle for
manual regulation of
mixing valve



article
440 015 011 I

Art. 615-616

Differential by-pass valve
with flat gasket.

Max working temperature: 90 °C
Max working pressure: 10 bar



article	size	regulation range
615 015 000	G 3/4" fitt.	0,2 - 2,5 mH ₂ O
616 015 000	G 3/4" fitt.	2 - 6,5 mH ₂ O

Art. M03

3 points actuator for
mixing valve.

Torque: 10 Nm
Voltage: 230 V
Frequency: 50 Hz
With Locking screw and antirotation pin



article	speed	control
M03 010 1DA B	120 s (90°)	3 points

Art. 11D

Thermometer with
double scale

Measuring range: 0-120 °C (30-250 °F)



article	size
11D 015 000 120	Ø 52 mm