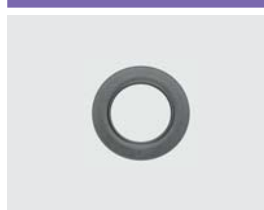


Flat gasket



Code	Dimension
AQ71440	40
AQ71450	50
AQ71463	63
AQ71475	75
AQ71490	90
AQ714110	110
AQ714125	125
AQ714160	160
AQ714200	200
AQ714250	250

Pipe clamps



Code	Dimension
AQ50020	20
AQ50025	25
AQ50032	32
AQ50040	40
AQ50050	50
AQ50063	63
AQ50075	75
AQ50090	90
AQ500110	110
AQ500125	125
AQ500160	160
AQ500200	200
AQ500250	250

Pipe cutter 20-40



Pipe cutter 50-125



Pipe scraper



Code: AQ974
Hand welding machine 20-63
(complete set)



Code: AQ98063
Hand welding machine 20-32
(complete set)



Code: AQ98032
Hand welding machine
(only mirror) 50-125



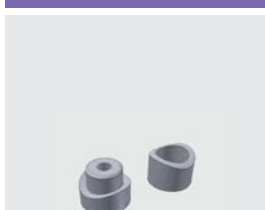
Welding tool



Code: AQ97040

Code	Dimension
AQ98220	20
AQ98225	25
AQ98232	32
AQ98240	40
AQ98250	50
AQ98263	63
AQ98275	75
AQ98290	90
AQ982110	110
AQ982125	125

Welding tool for weld in saddles



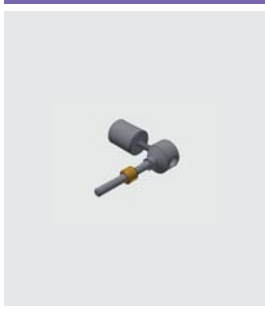
Code	Dimension
AQ98504006325	40-63x25
AQ98507512525	75-125x25
AQ98507512532	75-125x32
AQ98507512540	75-125x40
AQ98516025025	160-250x25
AQ98516025032	160-250x32
AQ98516025040	160-250x40
AQ98516025050	160-250x50
AQ98516025063	160-250x63

Drilling tool for weld in saddle



Code	Dimension
AQ98625	25
AQ98632	32
AQ98640	40
AQ98650	50
AQ98663	63

Welding tool for repairing plug



Code	Dimension
AQ9837	7
AQ98311	11

Repairing plug



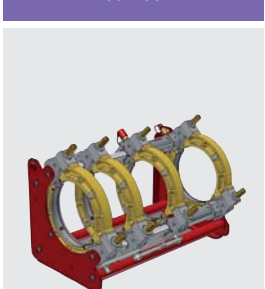
Code	Dimension
AQ5937	7
AQ59311	11

Welding machine 50-125
(complete set)



Code: AQ988125

Butt welding machine 90-250



Code: AQ989250

Electrofusion machine



Code: AQ990

Leading in water supply

The business field of Kessel Wassertechnologie GmbH is manufacturing pipes and fittings for water supply in several plastic materials which positions the company in the construction value chain as a construction material supplier and manufacturer. With the premium manufacturer KESSEL – Leading in drainage – it exists a close and long partnership. With this experience of decades we will transport our success to the future.

Kessel Wassertechnologie GmbH, Waldsolms-Brandobberndorf, Germany

KESSEL AG, Lenting, Germany

Material and quality

Plastic pipes made from PP-R (Polypropylene Random Copolymer) were introduced more than 30 years ago. Since then, they have been used mainly for hot and cold water pipe systems and have significantly contributed to the growth and acceptance of plastic pipes for plumbing and heating systems.

Benefits of PP-R/PP-RCT piping systems:

- no corrosion
- high environmental properties
- limited heat loss
- excellent welding properties
- lower noise operation
- fast and easy installation
- good chemical resistance
- taste and odour neutral

References



Leading in water supply

PP-R/PP-RCT Piping Systems

Pipes, fittings, valves, unions, cutting tools, welding equipment, welding devices and more



„K Pipe PN 10“
SDR 11 - S 5
(20°C/1,0 MPa - 70°C/0,5 MPa),
length 4 meter



Material: PP-R
Colour: green
with 1 blue stripe
Standards: DIN EN ISO 15874
DIN 8077 / 8078

Code	Dimension
AQ10020	20 x 1,9 mm
AQ10025	25 x 2,3 mm
AQ10032	32 x 2,9 mm
AQ10040	40 x 3,7 mm
AQ10050	50 x 4,6 mm
AQ10063	63 x 5,8 mm
AQ10075	75 x 6,8 mm
AQ10090	90 x 8,2 mm
AQ100110	110 x 10,0 mm
AQ100125	125 x 11,4 mm
AQ100160	160 x 14,6 mm
AQ100200	200 x 18,2 mm
AQ100250	250 x 22,7 mm

„K Pipe PN 16“
SDR 11 - S 5
(20°C/1,6 MPa - 70°C/0,8 MPa),
length 4 meter



Material: PP-RCT
Colour: green
Standards: DIN EN ISO 15874
DIN 8077 / 8078

Code	Dimension
AQ16032	32 x 2,9 mm
AQ16040	40 x 3,7 mm
AQ16050	50 x 4,6 mm
AQ16063	63 x 5,8 mm
AQ16075	75 x 6,8 mm
AQ16090	90 x 8,2 mm
AQ160110	110 x 10,0 mm
AQ160125	125 x 11,4 mm
AQ160160	160 x 14,6 mm
AQ160200	200 x 18,2 mm
AQ160250	250 x 22,7 mm

„K Pipe PN 20“
SDR 6 - S 2,5
(20°C/2,0 MPa - 70°C/1,0 MPa),
length 4 meter



Material: PP-R
Colour: green
with 1 red stripe
Standards: DIN EN ISO 15874
DIN 8077 / 8078

Code	Dimension
AQ200P20 ¹⁾	20 x 3,4 mm
AQ200P25 ¹⁾	25 x 4,2 mm
AQ200P32 ¹⁾	32 x 5,4 mm
AQ200P40 ¹⁾	40 x 6,7 mm
AQ200P50 ¹⁾	50 x 8,3 mm
AQ200P63 ¹⁾	63 x 10,5 mm
AQ200P75	75 x 12,5 mm
AQ200P90	90 x 15,0 mm
AQ200P110	110 x 18,3 mm
AQ200P125	125 x 20,8 mm

„K Pipe PN 20“
SDR 7,4 - S 3,2
(20°C/2,0 MPa - 70°C/1,0 MPa),
length 4 meter



Material: PP-RCT
Colour: green
with 1 red stripe
Standards: DIN EN ISO 15874
DIN 8077 / 8078

Code	Dimension
AQ20020	20 x 2,8 mm
AQ20025	25 x 3,5 mm
AQ20032	32 x 4,4 mm
AQ20040	40 x 5,5 mm
AQ20050	50 x 6,9 mm
AQ20063	63 x 8,6 mm
AQ20075	75 x 10,3 mm
AQ20090	90 x 12,3 mm
AQ200110	110 x 15,1 mm
AQ200125	125 x 17,1 mm
AQ200160	160 x 21,9 mm

„K-Fiber Pipe PN 20“
SDR 7,4 - S 3,2
(20°C/2,0 MPa - 70°C/1,0 MPa),
length 4 meter



Material: PP-RCT GF
Colour: green
with 4 red stripes
Standards: DIN EN ISO 15874

Code	Dimension
AQ200F20	20 x 2,8 mm
AQ200F25	25 x 3,5 mm
AQ200F32	32 x 4,4 mm
AQ200F40	40 x 5,5 mm
AQ200F50	50 x 6,9 mm
AQ200F63	63 x 8,6 mm
AQ200F75	75 x 10,3 mm
AQ200F90	90 x 12,3 mm
AQ200F110	110 x 15,1 mm
AQ200F125	125 x 17,1 mm
AQ200F160	160 x 21,9 mm

„K-Fiberclima Pipe PN 16“
SDR 11 - S 5
(20°C/1,6 MPa - 70°C/0,8 MPa),
length 4 meter



Material: PP-RCT GF
Colour: green
with 4 blue stripes
Standards: DIN EN ISO 15874

Code	Dimension
AQ160F20	20 x 2,8 mm
AQ160F25	25 x 3,5 mm
AQ160F32	32 x 2,9 mm
AQ160F40	40 x 3,7 mm
AQ160F50	50 x 4,6 mm
AQ160F63	63 x 5,8 mm
AQ160F75	75 x 6,8 mm
AQ160F90	90 x 8,2 mm
AQ160F110	110 x 10,0 mm
AQ160F125	125 x 11,4 mm
AQ160F160	160 x 14,6 mm
AQ160F200	200 x 18,2 mm
AQ160F250	250 x 22,7 mm

„K-Fiber UV Pipe PN 20“
SDR 7,4 - S 3,2
(20°C/2,0 MPa - 70°C/1,0 MPa),
length 4 meter



Material: PP-RCT GF
Colour: outside layer black
inside layer green
Standards: DIN EN ISO 15874

Code	Dimension
AQ200FUV20	20 x 2,8 mm
AQ200FUV25	25 x 3,5 mm
AQ200FUV32	32 x 4,4 mm
AQ200FUV40	40 x 5,5 mm
AQ200FUV50	50 x 6,9 mm
AQ200FUV63	63 x 8,6 mm
AQ200FUV75	75 x 10,3 mm
AQ200FUV90	90 x 12,3 mm
AQ200FUV110	110 x 15,1 mm
AQ200FUV125	125 x 17,1 mm
AQ200FUV160	160 x 21,9 mm

„K Pipe „purple“ PN 10“
SDR 11 - S 5
(20°C/1,0 MPa - 70°C/0,5 MPa),
length 4 meter



Material: PP-R
Colour: outside layer purple
inside layer green
Standards: DIN EN ISO 15874
DIN 8077 / 8078

Code	Dimension
AQ100L20	20 x 1,9 mm
AQ100L25	25 x 2,3 mm
AQ100L32	32 x 2,9 mm
AQ100L40	40 x 3,7 mm
AQ100L50	50 x 4,6 mm
AQ100L63	63 x 5,8 mm
AQ100L75	75 x 6,8 mm
AQ100L90	90 x 8,2 mm
AQ100L110	110 x 10,0 mm
AQ100L125	125 x 11,4 mm
AQ100L160	160 x 14,6 mm

Elbow 45°



Code	Dimension
AQ04520	20
AQ04525	25
AQ04532	32
AQ04540	40
AQ04550	50
AQ04563	63
AQ04575	75
AQ04590	90
AQ045110	110
AQ045125	125
AQ045160 ²⁾	160
AQ045200 ²⁾	200
AQ045250 ²⁾	250

Elbow 90°



Code	Dimension
AQ09020	20
AQ09025	25
AQ09032	32
AQ09040	40
AQ09050	50
AQ09063	63
AQ09075	75
AQ09090	90
AQ090110	110
AQ090125	125
AQ090160 ²⁾	160
AQ090200 ²⁾	200
AQ090250 ²⁾	250

Reducing tee



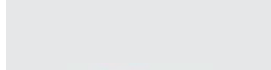
Code	Dimension
AQ1302520	25/20/25
AQ1303220	32/20/32
AQ1303225	32/25/32
AQ1304020	40/20/40
AQ1304025	40/25/40
AQ1304032	40/32/40
AQ1305020	50/20/50
AQ1305025	50/25/50
AQ1305032	50/32/50
AQ1305040	50/40/50
AQ1306320	63/20/63
AQ1306325	63/25/63
AQ1306332	63/32/63
AQ1306340	63/40/63
AQ1306350	63/50/63
AQ1307520	75/20/75
AQ1307525	75/25/75
AQ1307532	75/32/75
AQ1307540	75/40/75
AQ1307550	75/50/75
AQ1307563	75/63/75
AQ1309063	90/63/90
AQ1309075	90/75/90
AQ13011063	110/63/110
AQ13011075	110/75/110
AQ13011090	110/90/110
AQ130125110	125/110/125
AQ130160110 ²⁾	160/110/160
AQ130200160 ²⁾	200/160/200

Tee



Code	Dimension
AQ13020	20
AQ13025	25
AQ13032	32
AQ13040	40
AQ13050	50
AQ13063	63
AQ13075	75
AQ13090	90
AQ130110	110
AQ130125	125
AQ130160 ²⁾	160
AQ130200 ²⁾	200
AQ130250 ²⁾	250

Reducing bush



Code	Dimension
AQ2432520	25/20
AQ2433220	32/20
AQ2433225	32/25
AQ2434020	40/20
AQ2434025	40/25
AQ2434032	40/32
AQ2435020	50/20
AQ2435025	50/25
AQ2435032	50/32
AQ2435040	50/40
AQ2436320	63/20
AQ2436325	63/25
AQ2436332	63/32
AQ2436340	63/40
AQ2436350	63/50
AQ2437550	75/50
AQ2437563	75/63
AQ2439063	90/63
AQ2439075	90/75
AQ24311063	110/63
AQ24311075	110/75
AQ24311090	110/90
AQ243125110	125/110
AQ243160110 ²⁾	160/110
AQ243200160 ²⁾	200/160

Socket



Code	Dimension
AQ27020	20
AQ27025	25
AQ27032	32
AQ27040	40
AQ27050	50
AQ27063	63
AQ27075	75
AQ27090	90
AQ270110	110
AQ270125	125

Flange adaptor



Code	Dimension
AQ79040	40
AQ79050	50
AQ79063	63
AQ79075	75
AQ79090	90
AQ790110	110
AQ790125	125
AQ790160 ²⁾	160
AQ790200 ²⁾	200
AQ790250 ²⁾	250

Cap



Code	Dimension
AQ30120	20
AQ30125	25
AQ30132	32
AQ30140	40
AQ30150	50
AQ30163	63
AQ30175	75
AQ30190	90
AQ301110	110
AQ301125	125
AQ301160 ²⁾	160
AQ301200 ²⁾	200
AQ301250 ²⁾	250

Cross over



Code	Dimension
AQ28720	20
AQ28725	25
AQ28732	32

Cross over pipe



Code	Dimension
AQ28520	20
AQ28525	25
AQ28532	32

Electrofusion socket



Code	Dimension
AQ090G2012	20 x 1/2"
AQ090G2512	25 x 1/2"
AQ090G2534	25 x 3/4"
AQ090G3234	32 x 3/4"
AQ090G321	32 x 1"

Elbow/Wall bracket 90°
(Female thread)



Code	Dimension
AQ243G2012	20 x 1/2"
AQ243G2034	20 x 3/4"
AQ243G2512	25 x 1/2"
AQ243G2534	25 x 3/4"
AQ243G3234	32 x 3/4"
AQ243G321	32 x 1"
AQ243G40114	40 x 1 1/4"
AQ243G50112	50 x 1 1/2"
AQ243G632	63 x 2"
AQ243G75212	75 x 2 1/2"
AQ243G903	90 x 3"
AQ243G1104	110 x 4"

Adaptor socket
(Female thread)



Code	Dimension
AQ270G2012	20 x 1/2"
AQ270G2034	20 x 3/4"
AQ270G2512	25 x 1/2"
AQ270G2534	25 x 3/4"
AQ270G3234	32 x 3/4"
AQ270G321	32 x 1"
AQ270G40114	40 x 1 1/4"
AQ270G50112	50 x 1 1/2"
AQ270G632	63 x 2"
AQ270G75212	75 x 2 1/2"
AQ270G903	90 x 3"
AQ270G1104	110 x 4"

Elbow bracket 90°
(Female thread)



Code	Dimension
AQ090G2012	20 x 1/2"
AQ090G2512	25 x 1/2"
AQ090G2534	25 x 3/4"
AQ090G3234	32 x 3/4"
AQ090G321	32 x 1"

Adaptor socket
(Male thread)



Code	Dimension
AQ243G2012	20 x 1/2"
AQ243G2034	20 x 3/4"