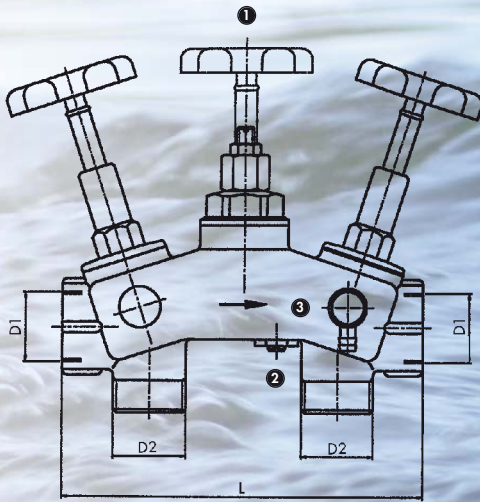


Money-saving combination.

BYPASS ISOLATING AND BYPASS MIXING VALVES
for water softening systems and dosage systems

- ❶ Differential pressure compensating valve
- ❷ Fine regulating valve
- ❸ Test valve



UNIVERSAL CONNECTING FITTING

ABA BEUL universal connecting fittings are particularly suitable when connecting water softening systems and dosage systems. They are easy to install, and as you don't need a bypass pipe, it saves money. It also means that ABA BEUL universal connecting fittings keep the water supply going even when maintenance work and repairs are being carried out on the equipment downstream from the ABA BEUL universal connecting fittings. If the ABA BEUL universal connecting fittings are used in combination with a water softening system where small amounts of hard water can be mixed with the softened water via the fine regulating valve, so that the required residual water hardness is achieved. If large amounts of water are removed, the correct ratio of hard water to soft water is created using a differential pressure compensating valve.

Facts and benefits:

- Uninterrupted water supply during maintenance work
- Universal fitting
- Simple to use
- Ergonomic design
- Interchangeable customer-specific logo discs in the handwheel

Technical details

- Max. operating pressure 10 bar
- Max. operating temperature 90 °C
- Brass housing "low-dezincification" in acc. with drinking water ordinance, based on DIN 50930, Part 6
- All materials in accordance with KTW recommendation
- Optionally available with fine adjustment and differential pressure valve
- Optional non-return valve
- Variable connection options with internal thread for threaded connections or external thread for press-fitted, soldered and threaded connections, composite metal tube screw fittings

Article number	Fine regulating valve ❷	Differential pressure compensating valve ❶	Test valve ❸	D1	D2	L (mm)	Article number	Fine regulating valve ❷	Differential pressure compensating valve ❶	Test valve ❸	D1	D2	L (mm)
71005 110				Rp1"	G1"	166	71009 110	■	■		Rp1"	G1"	166
71005 114				Rp1 1/2"	G1 1/2"	200	71009 114	■	■		Rp1 1/2"	G1 1/2"	200
71005 239				Rp1"	G1 1/4"	166	71009 239	■	■		Rp1"	G1 1/4"	166
71005 246				Rp1 1/4"	G1"	186	71009 246	■	■		Rp1 1/4"	G1"	186
71005 247				Rp1 1/4"	G1 1/2"	200	71009 247	■	■		Rp1 1/4"	G1 1/2"	200
71006 110		■		Rp1"	G1"	166	71017 110	■		■	Rp1"	G1"	166
71006 114		■		Rp1 1/2"	G1 1/2"	200	71017 114	■		■	Rp1 1/2"	G1 1/2"	200
71006 239		■		Rp1"	G1 1/4"	166	71017 239	■		■	Rp1"	G1 1/4"	166
71006 246		■		Rp1 1/4"	G1"	186	71017 246	■		■	Rp1 1/4"	G1"	186
71006 247		■		Rp1 1/4"	G1 1/2"	200	71017 247	■		■	Rp1 1/4"	G1 1/2"	200
71008 110	■			Rp1"	G1"	166	71018 110	■	■	■	Rp1"	G1"	166
71008 114	■			Rp1 1/2"	G1 1/2"	200	71018 114	■	■	■	Rp1 1/2"	G1 1/2"	200
71008 239	■			Rp1"	G1 1/4"	166	71018 239	■	■	■	Rp1"	G1 1/4"	166
71008 246	■			Rp1 1/4"	G1"	186	71018 246	■	■	■	Rp1 1/4"	G1"	186
71008 247	■			Rp1 1/4"	G1 1/2"	200	71018 247	■	■	■	Rp1 1/4"	G1 1/2"	200