

Selection Card

Radiator and balancing valves for two-pipe heating installations

Balancing valves for one-family house application

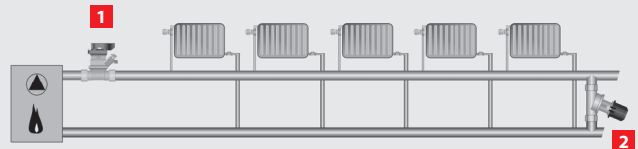
WARNING: This is the Dutch version, please select and check your own product codes. This is just an example. But the selection of products for this selection card will vary per country!



1 MSV-BD – balancing valve



2 AVDO – pressure regulator



Manual balancing valves with internal thread **1**

Type	Kv value	Connection	Code nr.
MSV-BD 15LF	2,5	R 1/2" internal thread	003Z4000
MSV-BD 15	3	R 1/2" internal thread	003Z4001
MSV-BD 20	6	R 3/4" internal thread	003Z4002
MSV-BD 25	9,5	R 1" internal thread	003Z4003

Manual balancing valves with external thread **1**

MSV-BD 15LF	2,5	G 3/4" external thread	003Z4100
MSV-BD 15	3	G 3/4" external thread	003Z4101
MSV-BD 20	6	G 1" external thread	003Z4102
Pipe compression fittings 16 x 2mm Alupex		G 3/4" internal thread	013G4186
Pipe compression fittings 20 x 2mm Alupex		G 3/4" internal thread	013G4190
Pipe compression fittings 15mm copper/steel		G 3/4" internal thread	013G4125
Pipe compression fittings 22mm copper/steel		G 1" internal thread	013U0135

AVDO – pressure regulator with internal/external thread **2**

Type	Setting range	Connection	Code nr.
AVDO 15	5-50 kPa	R 1/2" int/ext thread	003L6018
AVDO 20	5-50 kPa	R 3/4" int/ext thread	003L6023
AVDO 25	5-50 kPa	R 1" int/ext thread	003L6028

AVDO – pressure regulator with external/external thread **2**

AVDO 15	5-50 kPa	G 3/4" external thread	003L6020
AVDO 20	5-50 kPa	G 1" external thread	003L6025
AVDO 25	5-50 kPa	G 1 1/4" external thread	003L6030
Pipe compression fittings 16 x 2 Alupex		G 3/4" internal thread	013G4186
Pipe compression fittings 20 x 2 Alupex		G 3/4" internal thread	013G4190
Pipe compression fittings 15mm copper/steel		G 3/4" internal thread	013G4125
Pipe compression fittings 22mm copper/steel		G 1" internal thread	013U0135
Pipe compression fittings 28mm copper/steel		G 1 1/4" internal thread	013U0140

Balancing valve for residential buildings (multi-family) application



1 ASV-PV – pressure controller



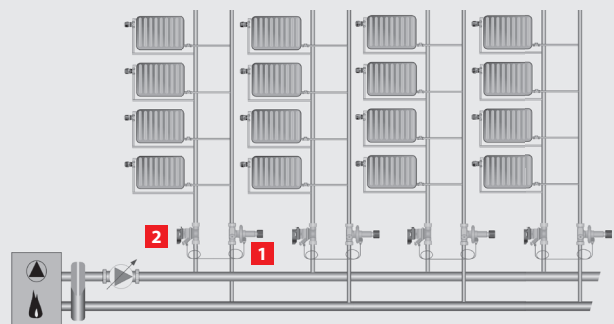
2 ASV-BD – partner valve for pressure controller

ASV-PV pressure controller 5-25 kPa with internal thread **1**

Type	Kv value	Connection	Code nr.
ASV-PV 15	1,6	R 1/2" internal thread	003L7601
ASV-PV 20	2,5	R 3/4" internal thread	003L7602
ASV-PV 25	4	R 1" internal thread	003L7603
ASV-PV 32	6,3	R 1 1/4" internal thread	003L7604
ASV-PV 40	10	R 1 1/2" internal thread	003L7605

ASV-BD Partner valve for pressure controller with internal thread **2**

ASV-BD 15	3	R 1/2" internal thread	003Z4041
ASV-BD 20	6	R 3/4" internal thread	003Z4042
ASV-BD 25	9,5	R 1" internal thread	003Z4043
ASV-BD 32	18	R 1 1/4" internal thread	003Z4044
ASV-BD 40	26	R 1 1/2" internal thread	003Z4045



Set of balancing valve and ball valve (Alternative to ASV-PV and ASV-BD)

There are situations where the combination of ASV-PV with ASV-BD set is not the best option. For example in situations where supply and return pipes are located further from each other than the length of the capillary tube. Or where there is a chance for vandalism. Then, the set with MSV-BD balancing valve and MSV-S ball valve can be a good alternative.

Type	Kv value	Connection	Code nr.
MSV-BD/S 15	3	R 1/2" internal thread	003Z4051
MSV-BD/S 20	6	R 3/4" internal thread	003Z4052
MSV-BD/S 25	9,5	R 1" internal thread	003Z4053
MSV-BD/S 32	18	R 1 1/4" internal thread	003Z4054
MSV-BD/S 40	26	R 1 1/2" internal thread	003Z4055
MSV-BD/S 50	40	R 2" internal thread	003Z4056

Traditional radiator connection



RA-N presetting valve



RLV lockshield valve



Upgrade old RAV-L and RAV radiator valves

Radiator valves

Type	Description	Code no.
RA-N set	straight + elbow + self-sealing tailpiece	013G3363
1/2" RA-N presetting valve	straight, with self-sealing tailpiece	013G0116
1/2" RA-N presetting valve	straight (short), with self-sealing tailpiece	013G0114
1/2" RA-N presetting valve	angle, with self-sealing tailpiece	013G0115
1/2" RA-N presetting valve	angle (short), straight with self-sealing tailpiece	013G0113
1/2" RA-N presetting valve	angle UK, with self-sealing tailpiece	013G0117
1/2" RA-N presetting valve	right mounted angle	013G0233
1/2" RA-N presetting valve	left mounted angle	013G0234

Lockshield valves

1/2" RLV lockshield valve	straight, with self-sealing tailpiece	003L0344
1/2" RLV lockshield valve	angle, with self-sealing tailpiece	003L0343

Upgrade old RAVL and RAV valves to RA-N

RAVL insert 3/8"	26mm connection, period '78-'88	013G4011
RAVL insert 1/2"	26mm connection, period '71-'88	013G4011
RAVL insert 3/4"	26mm connection, period '71-'88	013G4012
RAV insert 3/8"-3/4"	34mm connection, period '78-'88	013G4013

Universal and 6-port radiators



RA-N radiator inserts



RLV-KS H-piece valves

Radiator inserts

Type	Code no.
RA-N model T for Thermrad T6 radiators	013G7360
RA-N model D for Brugman, Thermrad and VEHA radiators	013G7370
RA-N model B for Henrad, Hudevad and Radson radiators	013G7380
RA-N model H for Stelrad and Superia radiators	013G7390

H-piece valves straight

Type	Radiator connection	Code nr.
RLV-KS	R 1/2" (external thread)	003L0220
RLV-KS	G 3/4" (internal thread)	003L0221

H-piece valves angle

RLV-KS	R 1/2" (external thread)	003L0222
RLV-KS	G 3/4" (internal thread)	003L0223

Manifold sets

RA-K Manifold set

Manifold set – straight

RA-K set consisting of:
1/2" RA-N radiator valve straight + elbow
2 pieces 1/2" x 15 mm self-sealing tailpiece
for connection pipe RA-K manifold set
with floor connection.

Code no.
013G3342

Manifold set – angle

RA-K set consisting of:
1/2" RA-N radiator valve angle + elbow
2 pieces 1/2" x 15 mm self-sealing tailpiece
for connection pipe RA-K manifold set
with wall connection.

013G3343



Compression fittings

Compression fittings



Compression fittings 3/4" RA-K manifold set and H-piece valves

and H-piece valves	Code no.
Compression fittings ¾" internal thread for 14 x 2 Alupex plastic tube	013G4184
Compression fittings ¾" internal thread for 16 x 2 Alupex plastic tube	013G4186
Compression fittings ¾" internal thread for 15mm copper and steel	013G4125

Compression fittings 1/2" RA-N presetting valves

Compression fittings 1/2" external thread for 15mm copper and steel	013G4115
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Sensors



RA 2980 thermostatic sensor



RAE 5054 thermostatic sensor



RAX thermostatic sensor

Standard sensors

RA 2980 built-in sensor	013G2980
RA 2982 remote sensor	013G2982
RA 5062 remote setting	013G5062

Design sensor

RAX white RAL 9016	013G6070
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Sensor

RAE 5054	013G5054
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RA 5002 manual hand wheel

Manual hand wheel

RA5002	013G5002
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