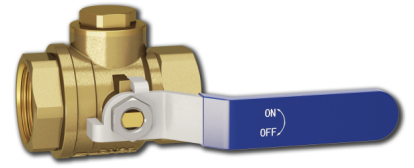


LK 522 FilterBall Magnet

- DZR Brass
- Easy to clean the filter
- Magnet Neodym, 12.000 gs



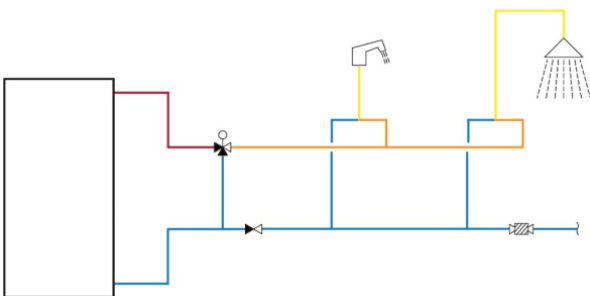
Technical Data

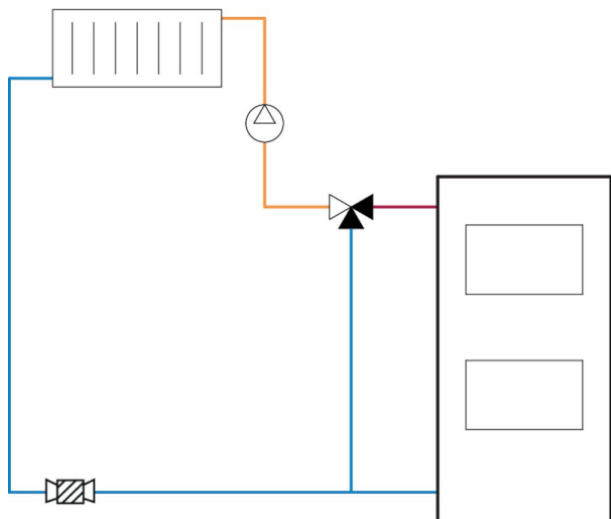
Max. working pressure:	1.6 MPa (16 bar)
Working temperature:	Min. -20 °C/Max. 120 °C
Mesh opening, filter:	0.7 mm / 0.5 mm
Thread standard:	ISO 228/1
Media 1:	Water - Glycol mixture max. 50%
Material, valve body:	DZR Brass EN 12165 CW625N
Material, filter element:	Stainless Steel
Material, sealing:	PTFE
Material, cover sealing:	EPDM
Material, magnet:	Neodymium
Other data:	Magnet Neodymium
Spindle sealing:	Two O-rings, EPDM

LK 522 FilterBall Magnet is a filter ball valve with an integrated magnet for collecting magnetite, suitable for heating, cooling and tap water systems.

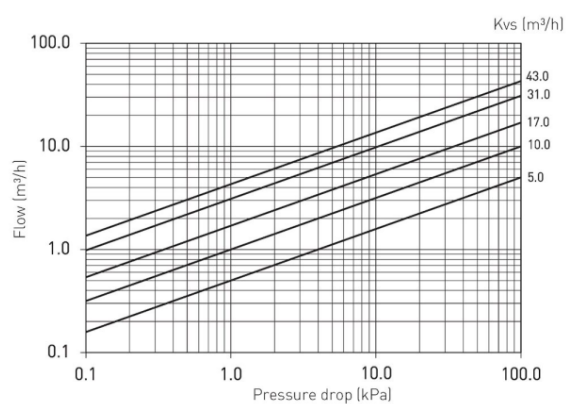
The filter and the magnet is easy to clean, just close the ball valve, unscrew the lid and remove the filter and the magnet.

The valve requires no maintenance, but the installation should still be checked regularly.

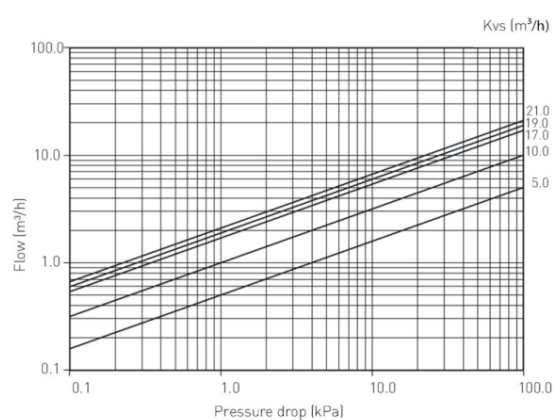




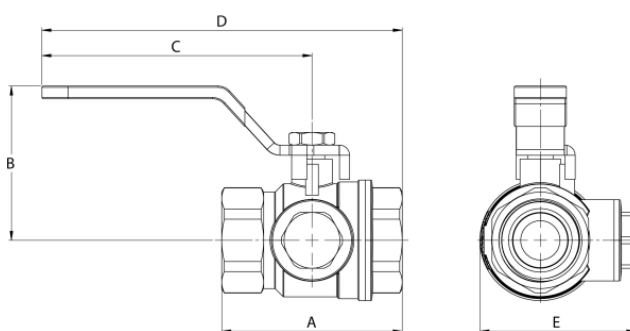
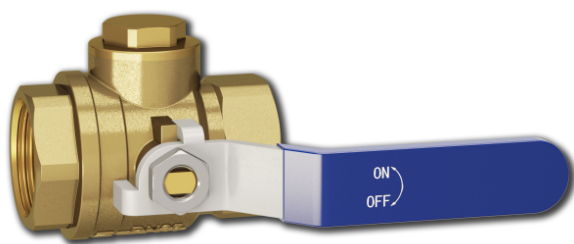
Capacity Diagram - 0.7 mm



Capacity Diagram - 0.5 mm



LK 522 Magnet - Female thread

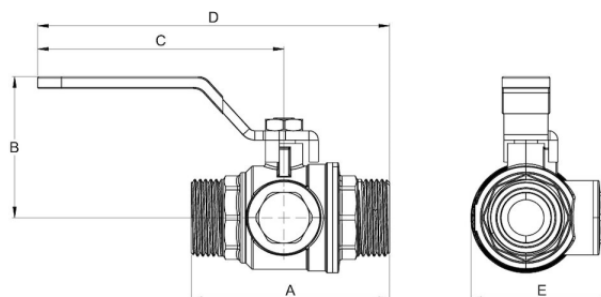
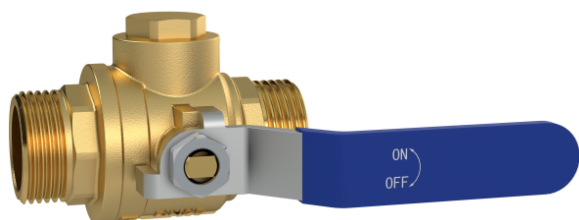


Article	Dim.	Kvs m³/h	A mm	B mm	C mm	D mm	E mm	Note	Weight (kg)
182274	F ¾"	5,0	60	55	87	117	51	Mesh opening filter: 0.7 mm	0.3
182275	F 1"	10,0	71	60	107	142	61	Mesh opening filter: 0.7 mm	0.5
182276	F 1¼"	17,0	84	65	107	149	75	Mesh opening filter: 0.7 mm	0.9



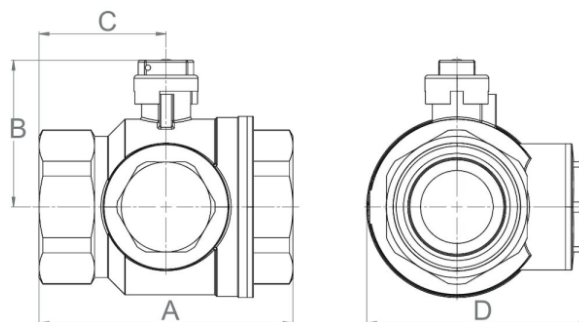
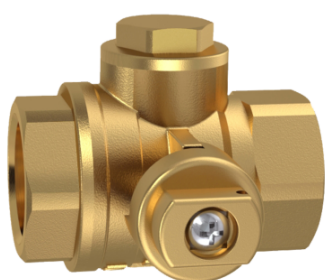
Article	Dim.	Kvs m³/h	A mm	B mm	C mm	D mm	E mm	Note	Weight (kg)
182277	F 1½"	31,0	93	80	143	189	88	Mesh opening filter: 0.7 mm	1.3
182278	F 2"	43,0	119	90	143	203	105	Mesh opening filter: 0.7 mm	2.1

LK 522 Magnet - Male thread



Article	Dim.	Kvs m³/h	A mm	B mm	C mm	D mm	E mm	Note	Weight (kg)
182436	M ¾"	4,5	74	55	87	126	51	Mesh opening filter: 0.7 mm	0.4
182437	M 1"	9,0	85.5	60	107	153	61	Mesh opening filter: 0.7 mm	0.6

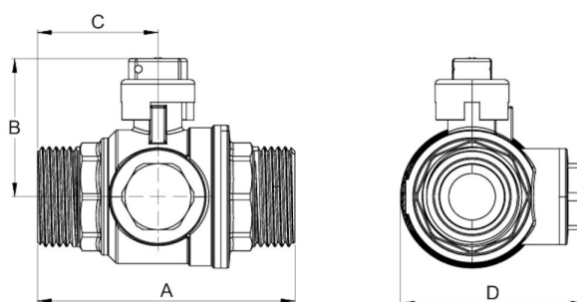
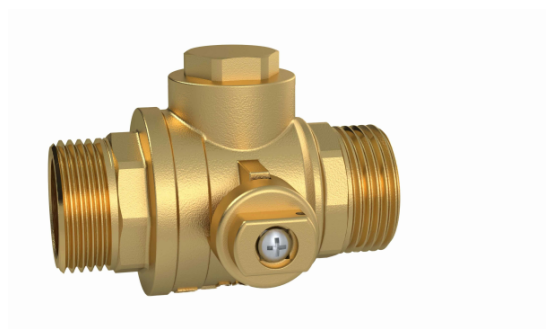
LK 522 Magnet, without handle - Female thread



Article	Dim.	Kvs m³/h	A mm	B mm	C mm	D mm	Note	Weight (kg)
182342	F ¾"	4,5	60	42	30	51	Mesh opening filter: 0.5 mm	0.3
182343	F 1"	9,0	71	46	36	61	Mesh opening filter: 0.5 mm	0.5
182344	F 1¼"	16,0	84	54	42	75	Mesh opening filter: 0.5 mm	0.9
182345	F 1½"	19,0	93	61	47	88	Mesh opening filter: 0.5 mm	1.3
182346	F 2"	21,0	119	69	60	105	Mesh opening filter: 0.5 mm	2.1

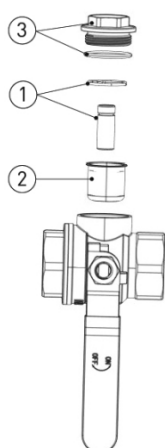


LK 522 Magnet, without handle - Male thread



Article	Dim.	Kvs m ³ /h	A mm	B mm	C mm	D mm	Note	Weight (kg)
182438	M ¾"	4,5	74	42	39	61	Mesh opening filter: 0.5 mm	0.4
182439	M 1"	9,0	85.5	46	45.5	61	Mesh opening filter: 0.5 mm	0.6

Accessories & Spare parts



Article no.	Article	Position
095355	522 ¾" Magnet, Spring	1
095356	522 1" Magnet, Spring	1
095357	522 1¼" Magnet, Spring	1
095358	522 1½" Magnet, Spring	1
095359	522 2" Magnet, Spring	1
095414	Filter ¾", Mesh opening: 0.7 mm	2
095415	Filter 1", Mesh opening: 0.7 mm	2
095417	Filter 1½", Mesh opening: 0.7 mm	2
095416	Filter 1¼", Mesh opening: 0.7 mm	2
095418	Filter 2", Mesh opening: 0.7 mm	2
095419	Filter ¾", Mesh opening: 0.5 mm	2
095421	Filter 1¼", Mesh opening: 0.5 mm	2
095420	Filter 1", Mesh opening: 0.5 mm	2
095422	Filter 1½", Mesh opening: 0.5 mm	2
095423	Filter 2", Mesh opening: 0.5 mm	2
095437	Cover & O-ring ¾"	3
095438	Cover & O-ring 1"	3
095439	Cover & O-ring 1¼"	3
095440	Cover & O-ring 1½"	3
095441	Cover & O-ring 2"	3