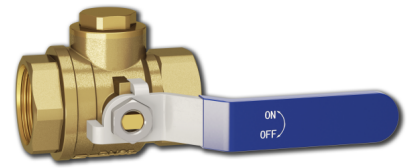


LK 522 FilterBall

- DZR Brass
- Easy to clean the filter



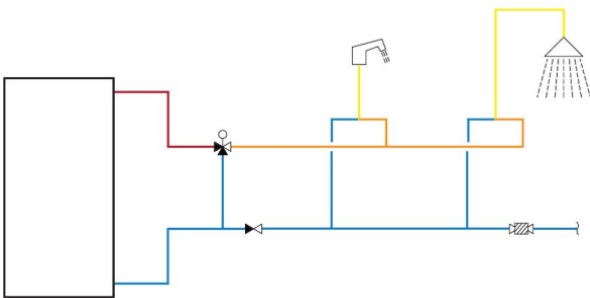
Technical Data

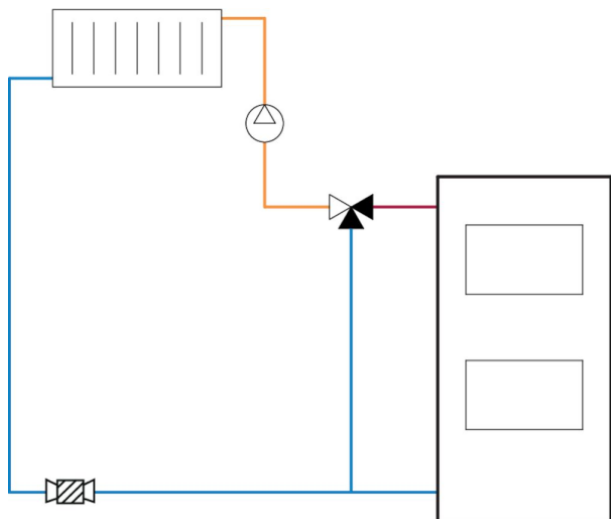
Max. working pressure:	1.6 MPa (16 bar)
Working temperature:	Min. -20 °C/Max. 120 °C
Mesh opening, filter:	0.7 mm / 0.5 mm
Thread standard:	ISO 228/1
Media 1:	Water - Glycol mixture max. 50%
Material, valve body:	DZR Brass EN 12165 CW625N
Material, filter element:	Stainless Steel
Material, sealing:	PTFE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

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

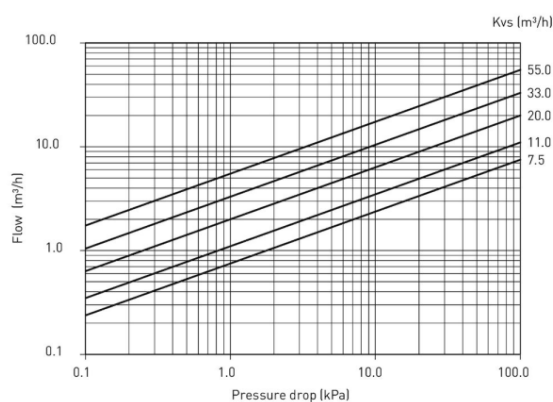
The filter is easy to clean, just close the ball valve, unscrew the lid and remove the filter.

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

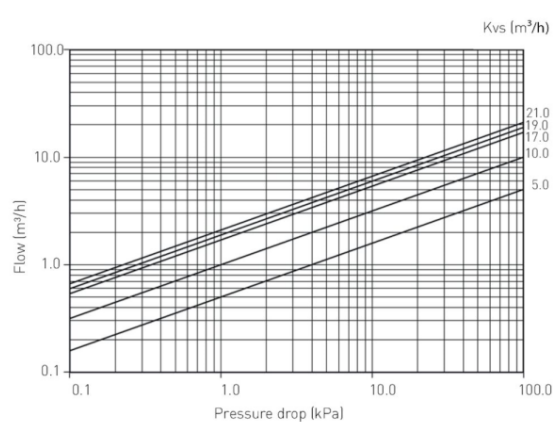




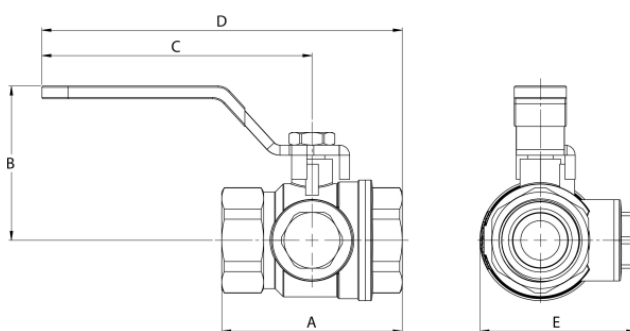
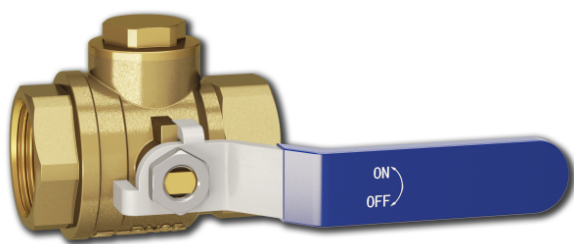
Capacity Diagram - 0,7 mm



Capacity Diagram - 0,5 mm



LK 522 - Female thread

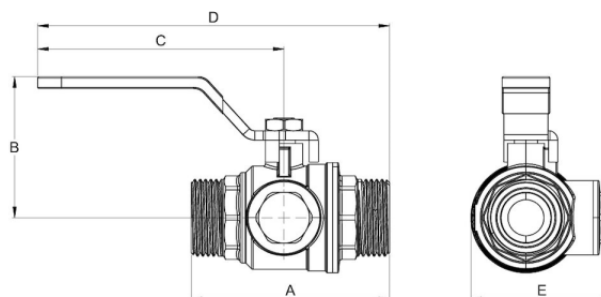
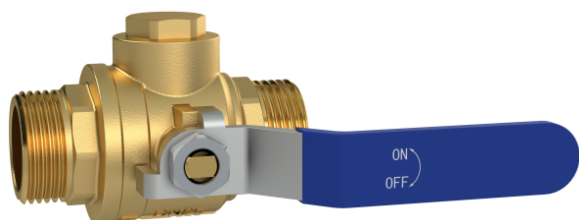


Article	Dim.	Kvs m³/h	A mm	B mm	C mm	D mm	E mm	Note	Weight (kg)
182015	F ¾"	7,5	60	55	87	117	51	Mesh opening filter: 0.7 mm	0.3
182016	F 1"	11,0	71	60	107	142	61	Mesh opening filter: 0.7 mm	0.5
182017	F 1¼"	20,0	84	65	107	149	75	Mesh opening filter: 0.7 mm	0.9



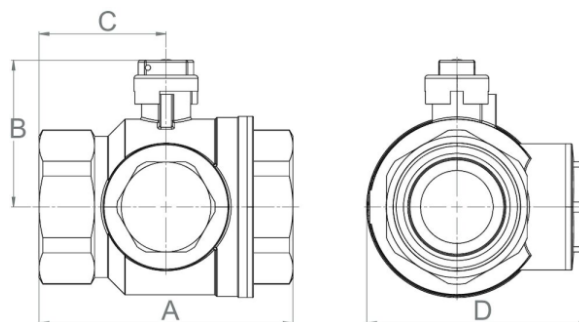
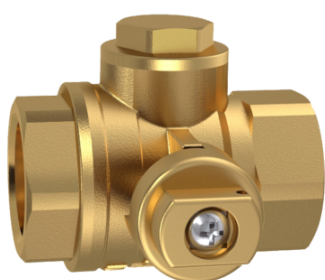
Article	Dim.	Kvs m³/h	A mm	B mm	C mm	D mm	E mm	Note	Weight (kg)
182018	F 1½"	33,0	93	80	143	189	88	Mesh opening filter: 0.7 mm	1.3
182019	F 2"	55,0	119	90	143	203	105	Mesh opening filter: 0.7 mm	2.1

LK 522 - Male thread



Article	Dim.	Kvs m³/h	A mm	B mm	C mm	D mm	E mm	Note	Weight (kg)
182432	M ¾"	5,0	74	55	87	126	51	Mesh opening filter: 0.7 mm	0.4
182433	M 1"	10,0	85.5	60	107	153	61	Mesh opening filter: 0.7 mm	0.6

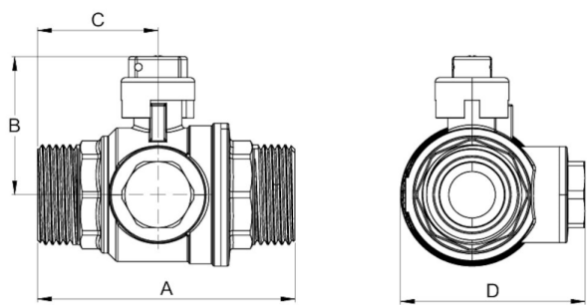
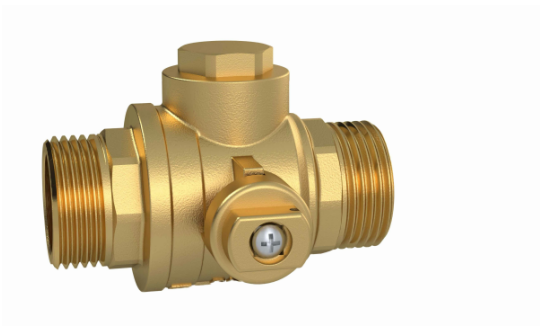
LK 522 without handle - Female thread



Article	Dim.	Kvs m³/h	A mm	B mm	C mm	D mm	Note	Weight (kg)
182337	F ¾"	5,0	60	42	30	51	Mesh opening filter: 0.5 mm	0.3
182338	F 1"	10,0	71	46	36	61	Mesh opening filter: 0.5 mm	0.5
182339	F 1¼"	17,0	84	54	42	75	Mesh opening filter: 0.5 mm	0.9
182340	F 1½"	19,0	93	61	47	88	Mesh opening filter: 0.5 mm	1.3
182341	F 2"	21,0	119	69	60	105	Mesh opening filter: 0.5 mm	2.1

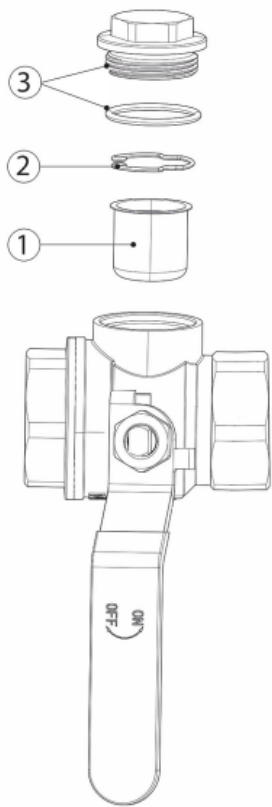


LK 522 without handle - Male thread



Article	Dim.	Kvs m³/h	A mm	B mm	C mm	D mm	Note	Weight (kg)
182434	M ¾"	5,0	74	42	39	61	Mesh opening filter: 0.5 mm	0.4
182435	M 1"	10,0	85.5	46	45.5	61	Mesh opening filter: 0.5 mm	0.6

Accessories & Spare parts



Article no.	Article	Position
095414	Filter ¾", Mesh opening: 0.7 mm	1
095415	Filter 1", Mesh opening: 0.7 mm	1
095416	Filter 1¼", Mesh opening: 0.7 mm	1
095417	Filter 1½", Mesh opening: 0.7 mm	1
095418	Filter 2", Mesh opening: 0.7 mm	1
095419	Filter ¾", Mesh opening: 0.5 mm	1
095420	Filter 1", Mesh opening: 0.5 mm	1
095421	Filter 1¼", Mesh opening: 0.5 mm	1
095422	Filter 1½", Mesh opening: 0.5 mm	1
095423	Filter 2", Mesh opening: 0.5 mm	1
095425	Locking ring / Clip ¾"	2
095426	Locking ring / Clip 1"	2
095428	Locking ring / Clip 1½"	2
095427	Locking ring / Clip 1¼"	2
095429	Locking ring / Clip 2"	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

