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EGO BALLVALVE & DIRT FILTER



Product Data Sheet

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EGO 2049 Dirt Filter PN40

Description

Dirt filter in stainless steel used for mechanical cleaning. The filter has internal threads, cleaning plug and filter in stainless steel.

Area of application

Various types of process media.

Detail	Material
Body	1.4408
Strainer	AISI 316
Packing	PTFE
Drain plug	1.4408

Pressure and temperature	
Pressure	Max 40 bar
Operating temperature	-20 – 200 °C



Item No.	Connection int. G	Max. pressure bar	Mesh size (mm)	Length (mm)
9113000	1/2"	40	1,0	60
9113001	3/4"	40	1,0	69
9113002	1"	40	1,0	85
9113003	1 1/4"	40	1,0	99
9113004	1 1/2"	40	1,0	111
9113005	2"	40	1,0	137

EGO 2006 Ball Valve, Stainless Steel, Threaded PN150, 100, 63

Description

Two-part ball valve in acid-resistant steel, with full flow, internal threads and blow-out proof stem. Features a lockable hand lever and mounting lug with two holes prepared for threads.

Area of application

Fluids, steam and gases that do not attack incorporated materials.

Technical Data

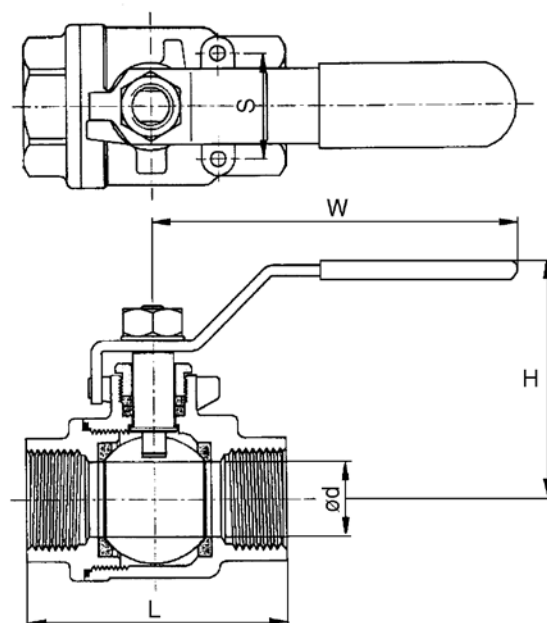
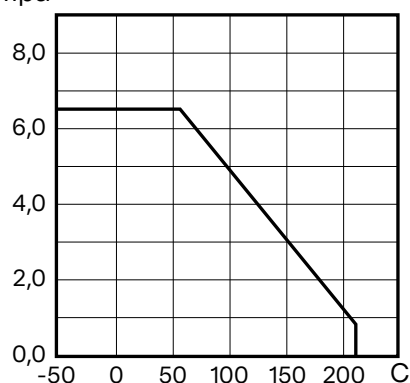
Detail	Material
Valve body	Acid-resistant steel AISI 316, A351-CF8M 1.4408
Ball	Acid-resistant steel AISI 316, A351-CF8M 1.4408
Stem	Acid-resistant steel AISI 316, ASTM A 276 316
Seat	Glass fibre reinforced PTFE
Seals	PTFE
Handle & bolt	Stainless steel, AISI 304
Stem nut	Stainless steel, AISI 304

Max. pressure

DN8-25	150 bar
DN32-50	100 bar
DN65-80	63 bar



Mpa



Item No.	DN	G	d	L	H	W	S	Kv	Kg/unit
9140300	8	1/4"	11,6	61	50	102	28	5,1	0,3
9140301	10	3/8"	12,7	61	50	102	28	2,9	0,3
9140302	15	1/2"	15,0	64	50	102	28	8,5	0,3
9140303	20	3/4"	20,0	78	60	120	35	21,3	0,6
9140304	25	1"	25,0	90	70	159	35	29,7	0,9
9140305	32	1 1/4"	32,0	100	80	159	38	39,1	1,3
9140306	40	1 1/2"	38,0	118	90	188	38	68,0	2,0
9140307	50	2"	50,8	138	90	188	38	93,5	3,2
9140308	65	2 1/2"	65,0	168	145	245	55	263,5	6,0
9140309	80	3"	80,0	193	145	245	55	306,0	10,1

EGO 2012 & 2013 Ball Valves PN64

Description

Three-part ball valves in acid-resistant steel, with full flow and blow-out proof stem. Model 2012 has weld connection and model 2013 has internal thread connection.

Both valves have lockable handles and mounting lugs for actuator mounting according to ISO 5211.

Area of application

Fluids, steam and gases that do not attack incorporated materials.

Detail	Material
Valve body	Acid-resistant steel, A351-CF8M 1.4408
Thread end	Acid-resistant steel, A351-CF8M 1.4408
Weld end	Acid-resistant steel, A351-CF8M 1.4408
Ball	Acid-resistant steel, A351-CF8M 1.4408
Stem	Acid-resistant steel, ASTM A276 316
Seat	Glass fibre reinforced PTFE
Body seals	PTFE
Stem seal	PTFE
Handle	Stainless steel AISI 304
Stem nut	Stainless steel AISI 304
Bolt	Stainless steel AISI 304

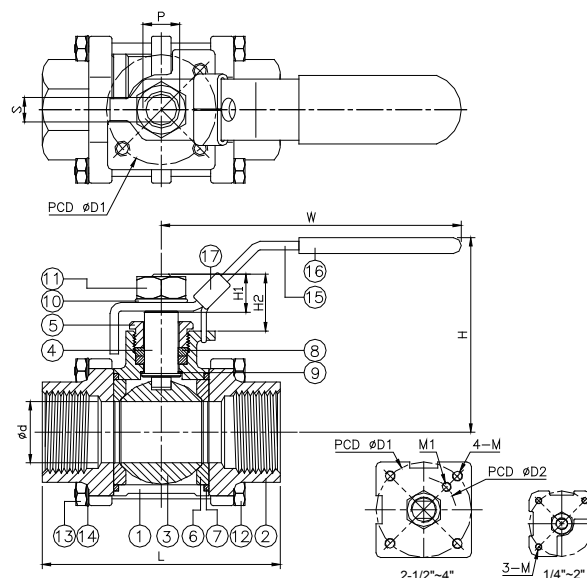
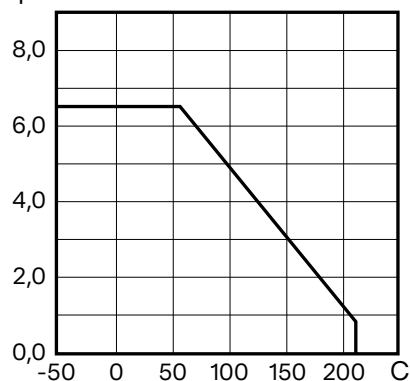
Tryck och temperatur	
Max differenstryck DN8-DN10	PN64
Temperature	-20 – 200 °C

Variants

Model 2012: weld connection

Model 2013: internal thread connection

Mpa



Weld conn. 2012	Thread conn. 2013	DN	G	d	D1	L	H	H1	H2	W	S	Nm*	ISO 5211	Kg/ unit	Kv
-	9110601	10	3/8"	12,7	36	64,5	56	11	15	119	5	4	-	0,4	-
9110617	9110602	15	1/2"	15,0	36	66	57	11	15	119	5	4	F03	0,5	8,5
9110618	9110603	20	3/4"	20,0	36	84	63	14	19,5	136	6,5	7	F04	0,8	21,3
9110619	9110604	25	1"	25,0	42	95	81	15,5	23,5	159	8	7,5	F04	1,1	29,7
9110620	9110605	32	1 1/4"	32,0	50	111	86	15,5	20	159	8	11	F05	1,8	39,1
9110621	9110606	40	1 1/2"	40,0	50	130	96	18	26	188	9	17	F07	2,5	68,0
9110622	9110607	50	2"	50,0	70	151	109	18	26	198	9	45	F07	3,8	93,5

* Torque

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