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INDEX NO.

SPOTTER FOR PE/PVC



APPLICATION

Waterworks systems and other liquids chemically neutral. Intended for connections with a threaded female outlet.

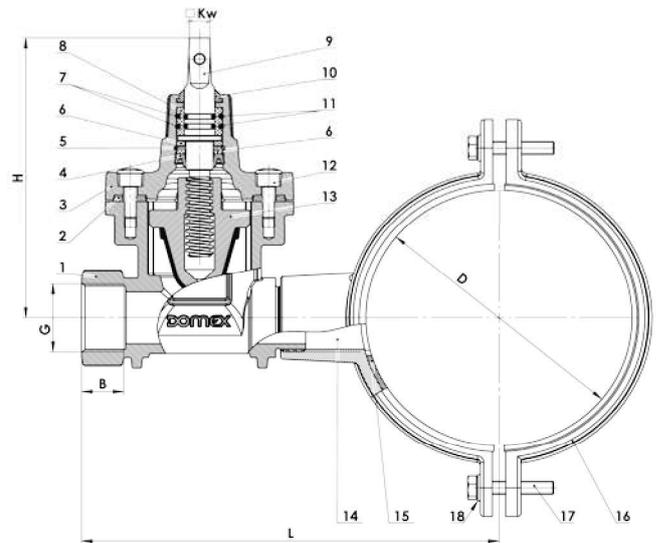
DESIGN FEATURES

- range for pipe with diameters between 63 mm and 315 mm
- threaded female outlet - from 1" to 2"
- body and saddle clamp - ductile iron EN GJS-500-7
- bolts - stainless steel
- bonnet bolts - stainless steel, protected with sealing paste
- straight passage
- wedge - vulcanised with EPDM
- anti-corrosive coating - epoxy RAL5005, min. 250 µm

TECHNICAL DATA / STANDARDS

- face-to-face length according to the drawing
- material acc. PN-EN 1563
- nominal pressure PN10/PN16
- threaded connection acc. PN-EN ISO 228-1
- seal acc. PN-EN 681-1
- temperature range: -10°C / +70°C

No.	Part	Material	Standard
1	Body	EN GJS-500-7	PN-EN 1563
2	Bonnet seal	EPDM	PN-EN 681-1
3	Bonnet	EN GJS-500-7	PN-EN 1563
4	Lip washer	EPDM	PN-EN 681-1
5	Circlip	Stainless steel	DIN 471
6	Washer	Polyamide (PA)	PN-EN ISO 1874-1
7	O-ring 1	EPDM	PN-EN 681-1
8	Bush	Polyamide (PA)	PN-EN ISO 1874-1
9	Roller steam	1.4021 (2H13)	PN-EN 10088-3
10	Dust seal	EPDM	PN-EN 681-1
11	O-ring 2	EPDM	PN-EN 681-1
12	Bolt	1.4301 (0H18N9)	PN-EN ISO 4762
13	Brass wedge	CW617N + EPDM	PN-EN 12164 PN-EN 681-1
14	Body 2	EN GJS-500-7	PN-EN 1563
15	Seal	EPDM	PN-EN 681-1
16	Body 3	EN GJS-500-7	PN-EN 1563
17	Bolt	A2	PN-EN ISO 4017
18	Washer	A2	PN-EN ISO 7089



Pipe diameter D [mm]	Threaded outlet [cal]	H [mm]	L [mm] +/-5mm	Kw [mm]	Weight [kg]
63	1"	163	169	12	8,0
	1 1/4"	171	179	12	8,1
	1 1/2"	196	184	14	8,6
	2"	216	199	14	8,4
90	1"	163	180	12	8,7
	1 1/4"	171	190	12	9,0
	1 1/2"	196	195	14	9,2
	2"	216	210	14	9,0
110	1"	163	191	12	9,7
	1 1/4"	171	201	12	9,6
	1 1/2"	196	206	14	10,0
	2"	216	221	14	9,8
125	1"	163	200	12	10,5
	1 1/4"	171	210	12	10,3
	1 1/2"	196	215	14	10,7
	2"	216	230	14	10,5
160	1"	163	231	12	13,7
	1 1/4"	171	241	12	13,8
	1 1/2"	196	246	14	13,8
	2"	216	261	14	13,7
200	1"	163	252	12	17,0
	1 1/4"	171	262	12	16,9
	1 1/2"	196	267	14	17,2
	2"	216	282	14	17,1
225	1"	163	253	12	17,1
	1 1/4"	171	263	12	17,0
	1 1/2"	196	268	14	17,3
	2"	216	283	14	17,2
250	1"	163	275	12	20,6
	1 1/4"	171	285	12	20,1
	1 1/2"	196	290	14	19,6
	2"	216	305	14	20,4
315	1"	163	335	12	25,6
	1 1/4"	171	345	12	25,1
	1 1/2"	196	350	14	24,6
	2"	216	365	14	24,1