

PGP	APLICATII	RAZA	DEBIT
ASPERSOR ESCAMOTABIL ROTATIV	residential / comercial	4.9 ÷ 14.0 m	0.07 ÷ 3.23 m <sup>3</sup> /h
			1.2 ÷ 53.8 l/min

### CARACTERISTICI

- Modele : ridicare 10cm sau 30cm
- Unghi ajustabil : de la 50 la 360°
- Gama larga de duze : 22 (un set de 8 duze standard inclus in pret)
- Capac de cauciuc
- Revenire la unghiul ajustat initial

### CARACTERISTICI FUNCTIONARE

Raza : 4.9 ÷ 14.0m  
 Debit : 0.07 ÷ 3.23 m<sup>3</sup>/h; 1.2 ÷ 53.8 l/min  
 Presiunea recomandata : 1.7 ÷ 4.5bar; 170 ÷ 450kPa  
 Presiunea de functionare : 1.4 ÷ 7bar; 140 ÷ 700kPa  
 Rata de precipitatie : aprox. 10mm/h  
 Traectoria jetului : 25°



### DIMENSIUNI

Inaltimea totala : - Modelul cu ridicare de 10cm : 19cm  
 - Modelul cu ridicare de 30cm : 43cm  
 Diametru expus : 4.5cm  
 Sistem de prindere : 3/4" Fi



**DUZE ALBASTRE STANDARD**

Duza	Pres. Bar	Raza m	Debit		Precipit. mm/h	
			m <sup>3</sup> /h	l/min	□	Δ
<b>1.5</b>	2.0	9.1	0.29	4.8	7	8
	2.5	9.4	0.32	5.3	7	8
	3.0	9.8	0.35	5.8	7	9
	<b>3.5</b>	<b>9.8</b>	<b>0.38</b>	<b>6.3</b>	<b>8</b>	<b>9</b>
	4.0	9.8	0.41	6.8	9	10
	4.5	9.4	0.43	7.2	10	11
<b>2.0</b>	2.0	10.1	0.43	7.2	7	8
	2.5	10.1	0.48	8.0	8	9
	3.0	10.4	0.54	9.0	8	9
	<b>3.5</b>	<b>10.4</b>	<b>0.58</b>	<b>9.7</b>	<b>9</b>	<b>10</b>
	4.0	10.4	0.62	10.3	9	11
	4.5	10.4	0.66	11.0	10	11
<b>2.5</b>	2.0	10.4	0.43	7.2	8	9
	2.5	10.7	0.48	8.0	8	10
	3.0	10.7	0.54	9.0	9	11
	<b>3.5</b>	<b>10.7</b>	<b>0.58</b>	<b>9.7</b>	<b>10</b>	<b>12</b>
	4.0	10.7	0.62	10.3	11	13
	4.5	10.7	0.66	11.0	12	13
<b>3.0</b>	2.0	10.7	0.54	9.0	10	11
	2.5	11.0	0.61	10.2	10	12
	3.0	11.6	0.68	11.3	10	12
	<b>3.5</b>	<b>11.9</b>	<b>0.74</b>	<b>12.3</b>	<b>10</b>	<b>12</b>
	4.0	11.9	0.79	13.2	11	13
	4.5	11.9	0.84	14.0	12	14
<b>4.0</b>	2.0	11.6	0.73	12.2	11	13
	2.5	11.9	0.81	13.5	12	13
	3.0	12.2	0.90	15.0	12	14
	<b>3.5</b>	<b>12.2</b>	<b>0.97</b>	<b>16.2</b>	<b>13</b>	<b>15</b>
	4.0	12.5	1.04	17.3	13	15
	4.5	12.5	1.10	18.3	14	16
<b>5.0</b>	2.0	11.6	0.91	15.2	14	16
	2.5	11.9	1.02	17.0	15	17
	3.0	12.8	1.14	19.0	14	16
	<b>3.5</b>	<b>12.8</b>	<b>1.24</b>	<b>20.7</b>	<b>15</b>	<b>17</b>
	4.0	12.8	1.32	22.0	16	19
	4.5	12.8	1.41	23.5	17	20
<b>6.0</b>	2.0	11.9	1.09	18.2	15	18
	2.5	12.2	1.22	20.3	16	19
	3.0	13.1	1.36	22.7	16	18
	<b>3.5</b>	<b>13.1</b>	<b>1.47</b>	<b>24.5</b>	<b>17</b>	<b>20</b>
	4.0	13.4	1.57	26.2	18	20
	4.5	13.4	1.67	27.8	19	21
<b>8.0</b>	2.0	11.9	1.46	24.3	21	24
	2.5	12.5	1.63	27.2	21	24
	3.0	13.4	1.81	30.2	20	23
	<b>3.5</b>	<b>13.7</b>	<b>1.95</b>	<b>32.5</b>	<b>21</b>	<b>24</b>
	4.0	14	2.09	34.8	21	25
	4.5	14	2.22	37.0	23	26

### DUZE LOW ANGLE

### ULTRA HIGH FLOW

Duza	Pres. Bar	Raza m	Debit		Precipit. mm/h	
			m3/h	l/min	□	Δ
<b>2.0 LA</b>	1.7	7.3	0.33	5.5	12	14
	2.0	7.6	0.36	6.0	12	14
	2.5	7.9	0.4	6.7	13	15
	3.0	8.2	0.45	7.5	13	15
	<b>3.5</b>	<b>8.5</b>	<b>0.48</b>	<b>8.0</b>	<b>13</b>	<b>15</b>
	4.0	8.8	0.52	8.7	13	15
	4.5	9.1	0.55	9.2	13	15
<b>2.5 LA</b>	1.7	7.9	0.44	7.3	14	16
	2.0	8.2	0.47	7.8	14	16
	2.5	8.8	0.53	8.8	14	16
	3.0	9.4	0.59	9.8	13	15
	<b>3.5</b>	<b>10.1</b>	<b>0.64</b>	<b>10.7</b>	<b>13</b>	<b>15</b>
	4.0	10.4	0.68	11.3	13	15
	4.5	10.7	0.72	12.0	13	15
<b>3.5 LA</b>	1.7	8.5	0.58	9.7	16	18
	2.0	8.8	0.62	10.3	16	18
	2.5	9.1	0.68	11.3	16	19
	3.0	10.1	0.75	12.5	15	17
	<b>3.5</b>	<b>10.7</b>	<b>0.80</b>	<b>13.3</b>	<b>14</b>	<b>16</b>
	4.0	11.0	0.85	14.2	14	16
	4.5	11.3	0.89	14.8	14	16
<b>4.5 LA</b>	1.7	8.2	0.71	11.8	21	24
	2.0	8.8	0.76	12.7	19	23
	2.5	9.1	0.84	14.0	20	23
	3.0	10.1	0.93	15.5	18	21
	<b>3.5</b>	<b>10.7</b>	<b>1.00</b>	<b>16.7</b>	<b>18</b>	<b>20</b>
	4.0	11.0	1.06	17.7	18	20
	4.5	11.3	1.12	18.7	18	20

Duza	Pres. Bar	Raza m	Debit		Precipit. mm/h	
			m3/h	l/min	□	Δ
<b>10</b>	1.7	10.7	1.48	24.7	26	30
	2.0	11.9	1.60	26.7	23	26
	2.5	12.5	1.80	30.0	23	27
	3.0	12.8	2.01	33.5	25	28
	<b>3.5</b>	<b>13.1</b>	<b>2.18</b>	<b>36.3</b>	<b>25</b>	<b>29</b>
	4.0	13.7	2.34	39.0	25	29
	4.5	14.0	2.49	41.5	25	29
<b>13</b>	1.7	11	1.91	31.8	32	37
	2.0	12.2	2.08	34.7	28	32
	2.5	12.8	2.34	39.0	29	33
	3.0	13.1	2.61	43.5	30	35
	<b>3.5</b>	<b>13.4</b>	<b>2.83</b>	<b>47.2</b>	<b>31</b>	<b>36</b>
	4.0	13.7	3.03	50.5	32	37
	4.5	14	3.23	53.8	33	38
<b>6.0 LA</b>	1.7	9.1	0.86	14.3	21	24
	2.0	9.4	0.94	15.7	21	24
	2.5	10.1	1.07	17.8	21	24
	3.0	10.7	1.20	20.0	21	24
	<b>3.5</b>	<b>11.3</b>	<b>1.31</b>	<b>21.8</b>	<b>21</b>	<b>24</b>
	4.0	11.6	1.42	23.7	21	24
	4.5	11.9	1.52	25.3	21	25
<b>8.0 LA</b>	1.7	10.1	1.17	19.5	23	27
	2.0	10.7	1.28	21.3	22	26
	2.5	11.3	1.44	24.0	23	526
	3.0	11.6	1.61	26.8	24	28
	<b>3.5</b>	<b>11.90</b>	<b>1.76</b>	<b>29.3</b>	<b>25</b>	<b>29</b>
	4.0	12.5	1.89	31.5	24	28
	4.5	12.5	2.01	33.5	26	30



**ULTRA 5.5 m SHORT RADIUS**

Duza	Pres. Bar	Raza m	Debit		Precipit. mm/h	
			m3/h	l/min	□	Δ
<b>.50 SR</b>	1.7	4.9	0.07	1.2	6	7
	2.0	5.2	0.08	1.3	6	7
	2.5	5.2	0.09	1.5	7	8
	3.0	5.2	0.10	1.7	8	9
	<b>3.5</b>	<b>5.5</b>	<b>0.12</b>	<b>2.0</b>	<b>8</b>	<b>9</b>
	4.0	5.5	0.13	2.2	8	10
	4.5	5.5	0.14	2.3	9	10
<b>1.0 SR</b>	1.7	4.9	0.16	2.7	14	16
	2.0	5.2	0.17	2.8	13	15
	2.5	5.2	0.19	3.2	14	17
	3.0	5.2	0.21	3.5	16	18
	<b>3.5</b>	<b>5.5</b>	<b>0.23</b>	<b>3.8</b>	<b>15</b>	<b>18</b>
	4.0	5.5	0.25	4.2	16	19
	4.5	5.5	0.26	4.3	17	20
<b>2.0 SR</b>	1.7	4.9	4.7	78.3	24	27
	2.0	5.2	5.2	86.7	23	27
	2.5	5.2	6.0	100.0	27	31
	3.0	5.2	6.9	115.0	31	35
	<b>3.5</b>	<b>5.5</b>	<b>7.6</b>	<b>126.7</b>	<b>30</b>	<b>35</b>
	4.0	5.5	8.2	136.7	33	38
	4.5	5.5	8.9	148.3	35	41

**ULTRA 7.6 m SHORT RADIUS**

Duza	Pres. Bar	Raza m	Debit		Precipit. mm/h	
			m3/h	l/min	□	Δ
<b>.75 SR</b>	1.7	6.7	0.12	2.0	5	6
	2.0	7.0	0.13	2.2	5	6
	2.5	7.0	0.15	2.5	6	7
	3.0	7.3	0.16	2.7	6	7
	<b>3.5</b>	<b>7.6</b>	<b>0.17</b>	<b>2.8</b>	<b>6</b>	<b>7</b>
	4.0	7.6	0.19	3.2	6	7
	4.5	7.6	0.20	3.3	7	8
<b>1.5 SR</b>	1.7	6.7	0.23	3.8	10	12
	2.0	7.0	0.25	4.2	10	12
	2.5	7.0	0.28	4.7	11	13
	3.0	7.3	0.31	5.2	12	13
	<b>3.5</b>	<b>7.6</b>	<b>0.34</b>	<b>5.7</b>	<b>12</b>	<b>13</b>
	4.0	7.6	0.36	6.0	12	14
	4.5	7.6	0.39	6.5	13	15
<b>3.0 SR</b>	1.7	6.7	0.53	8.8	24	27
	2.0	7.0	0.56	9.3	23	26
	2.5	7.0	0.60	10.0	24	28
	3.0	7.3	0.64	10.7	24	28
	<b>3.5</b>	<b>7.6</b>	<b>0.67</b>	<b>11.2</b>	<b>23</b>	<b>27</b>
	4.0	7.6	0.70	11.7	24	28
	4.5	7.6	0.73	12.2	25	29