Orange Peel Grapple
OP5S090 RT-502-0R5

Max load: n/a lb n/a kg
Volume: 1.18 y³ .90 m³
Area tip to tip: n/a ft² n/a m²
Rotator lifting capacity: 50000 lb 22680 kg
Torque at relief pressure: 18630 lb-in 2105 Nm
1450 psi 100 bars
Weight: 5060 lb 2295 kg

Rotator recommended flow will produce a speed of 25 rpm
Recommended flow: 9 gpm 34 l/min

<table>
<thead>
<tr>
<th>Cylinder</th>
<th>Diameter</th>
<th>Recommended pressure</th>
<th>Pressure range</th>
<th>Flow range</th>
<th>Lock valves</th>
</tr>
</thead>
<tbody>
<tr>
<td>Standard</td>
<td>3 1/2 *  (89 mm)</td>
<td>4300 psi (296 bars)</td>
<td>3600-5000 psi (248-345 bars)</td>
<td>46-64 gpm (174-242 l/min.)</td>
<td>no</td>
</tr>
</tbody>
</table>

Grapple cylinder maximum flow will theoretically produce a complete grapple open/close cycle in 5 seconds.

web site: www.rotobec.com
email: rotobec@rotobec.com

Rotobec Inc.: Head office serving OEM’s and Eastern Canada
Ph: (418) 383-3002 Fac (418) 383-5334
Rotobec West: Branch serving Western Canada and Western USA
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Rotobec USA: Branch serving Eastern and Central USA
Ph: (603) 444-2103 Fac (603) 444-0327

We reserve the right to change specifications and to improve our products without notice or obligation.

07003-2430
15/07/19 D.L.
Orange Peel Grapple
OP5S090 RT-1002-0R5

| Max load: | n/a lb | n/a kg |
| Volume:   | 1.18 y³ | .90 m³ |
| Area tip to tip: | n/a ft² | n/a m² |
| Rotator lifting capacity: | 100000 lb | 45359 kg |
| Torque at relief pressure: | 22360 lb-in | 2526 Nm |
| Torque at relief pressure: | 1450 psi | 100 bars |
| Weight: | 5265 lb | 2388 kg |

Rotator Maximum pressure: 5000 psi 345 bars
Recommended flow: 8 gpm 30 l/min
Rotator recommended flow will produce a speed of 20 rpm

Cylinder | Diameter | Recommended pressure  | Pressure range  | Flow range  | Location valves
---------|---------|----------------------|-----------------|-------------|-----------------
Standard 3 1/2 * (89 mm) 4300 psi (296 bars) 3600-5000 psi (248-345 bars) 46-64 gpm (174-242 l/min.) no

Grapple cylinder maximum flow will theoretically produce a complete grapple open/close cycle in 5 seconds.

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07003-2630 17/07/19 D.L.