The Owen X-SPAN® System is an economical, proven, durable and dependable sealing system for the isolation of perforations, splits, corrosion or leaks in all types of tubulars and conditions. This system can utilize a multitude of deployment methods in all types of well bores. The large bore assures easy passage of service tools including bridge plugs, drop balls, seal bore assemblies, logging tools and perforating systems. The minimal surface equipment required for deploying the patch and rig less intervention results in significant savings for the operator.

**PRODUCT OFFERINGS:**

The Owen X-SPAN® System Offers:
- A proven, durable and dependable seal
- Deployment on electric wireline, tubing, drill pipe or coil tubing in vertical, deviated or horizontal or geothermal well bores
- An economical and reliable solution for a broad range of applications
- A large bore for easy passage of service tools
- Minimal surface equipment required for deployment

**BENEFITS/CAPABILITIES:**

- A proven, durable and dependable seal
- Deployment on electric wireline, tubing, drill pipe or coil tubing in vertical, deviated or horizontal or geothermal well bores
- An economical and reliable solution for a broad range of applications
- A large bore for easy passage of service tools
- Minimal surface equipment required for deployment
### TECHNICAL INFORMATION:

**PAT-9625-0435-1001, 9.625 INCH 43.5 PPF.**

<table>
<thead>
<tr>
<th>CASING O.D. (in)</th>
<th>9.625</th>
</tr>
</thead>
<tbody>
<tr>
<td>CASING WT. (lb/ft)</td>
<td>43.5</td>
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<tr>
<td>CASING I.D. (in)</td>
<td>8.756</td>
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<tr>
<td>PATCH MAX. RUNNING O.D. (in)</td>
<td>8.500</td>
</tr>
<tr>
<td>PATCH I.D. AFTER SETTING (in)</td>
<td>7.750</td>
</tr>
<tr>
<td>PATCH DRIFT I.D. (in)</td>
<td>7.625</td>
</tr>
<tr>
<td>BURST HYDRAULIC RATING (psi)</td>
<td>6200</td>
</tr>
<tr>
<td>COLLAPSE HYDRAULIC RATING (psi)</td>
<td>4400</td>
</tr>
</tbody>
</table>

#### QTY. | DESCRIPTION | PART NUMBER | MATERIAL
---|-------------|-------------|-------------
4 | ELASTOMER | GTX-9625-0470-6000 | HSN |
1 | PIN ELEMENT | PAT-9625-0470-1210 | L-80 |
1 | BOX ELEMENT | PAT-9625-0470-1410 | L-80 |
1 | BOTTOM SWAGE | PAT-9625-0470-1310 | 4140 |
1 | TOP SWAGE | PAT-9625-0470-1110 | 4140 |
N+1 | O-RING | OOO-V569-171 | VITON |
N+1 | O-RING | OOO-V569-1715 | VITON |
1 | 105K SHEAR STUD | PAT-9625-072 | 4140 |
1 | SET SCREW 1/4 INCH X 20 TPI, 5/16 INCH | PUR-0501-030 | ALLOY |
N | 10 FT. SECTION | PAT-9625-0470-1010 | L80 |
1 | SETTING SLEEVE | SET-4500-032A | 4130 / 4140 |
1 | SLEEVE LOCK NUT | SET-4500-033 | 4130 / 4140 |
1 | SETTING SLEEVE ASSEMBLY | SET-4500-037 | N/A |
1 | BLANK SLEEVE | SET-4500-038 | 4140-4142 |
1 | SETTING SLEEVE GUIDE | SET-4500-039 | 4140-4142 |
1 | SLEEVE NUT | SET-4500-040 | 4140-4142 |
1 | QUICK CHANGE ROD | SET-3250-130 | 4130/4140 |
1 | QUICK CHANGE NUT | SET-3250-131 | 4130/4140 |
1 | TOP ADAPTER ROD | SET-3250-132 | 4130/4140 |
N+1 | ROD TANDEM CONNECTOR | SET-3250-133 | 4140/4130 |
N | 10 FT. ROD | SET-3250-134 | 4140 / 4130 |
OPT | 5 FT. ROD | SET-3250-135 | 4140 / 4130 |
1 | BOTTOM ADAPTER ROD | SET-3250-217 | 4130 / 4140 |
1 | COLLET ASSEMBLY | SET-3250-224 | NOTED |
1 | COLLET BODY | SET-3250-225 | 4140 |
1 | COLLET END SUB | SET-3250-226 | 4130 / 4140 / 4142 |
N | COLLET SUPPORT | SET-3250-227 | 4143 / 4140 |
N | ROD SUPPORT | SET-3250-228 | ALUMINIUM |

**MINIMUM EQUIPMENT REQUIRED FOR 10 FT. SYSTEM**
EXTENSION SPECIFICATIONS:

Tubing Casing Patch

PAT-9625-0435-1001, 9.625 INCH 43.5 PPF.

PART NUMBER | LENGTH | OAL | WEIGHT | MATERIAL
---|---|---|---|---
PAT-9625-0470-1010 | 120 | 121.8 | 325 | L-80
PAT-9625-0470-1005 | 60 | 61.8 | 162 | L-80

PATCH TENSILE RATING: 286,700

SYSTEM WEIGHTS

| SYSTEM WEIGHTS | WEIGHT (LBS.) |
---|---|
PAT-9625-0435-1001 | 75 |
10 FT PATCH RUNNING WEIGHT | 643 |
EA. ADDITIONAL 10 FT. LGTH ADD | 387 |

SETTING TOOL OPTIONS:

**HYDRAULIC**

| WEIGHT (LBS) | HYDRAULIC |
---|---|
880 | 4-1/2 INCH HYDRAULIC SET-4500-010 |
300 | 3-1/8 INCH HYDRAULIC SET-3125-010 |

**PYROTECHNIC**

| WEIGHT (LBS) | 3-1/4 INCH MULTISTAGE SETTING TOOL |
---|---|
206 | SET-3250-010 |
JEC-5336-099 | POWER CHARGE |
OPC-3250-000-MS | IGNITIER |
DET-5306-008 | DET-5306-074 |

| WEIGHT (LBS) | 4-1/2 INCH MULTISTAGE SETTING TOOL |
---|---|
700 | SET-4500-000 |
JEC-0450-140 | POWER CHARGE |
DET-5306-074 | IGNITIER |
DET-5306-008 | DET-5306-008 |