

# ASI-X

## PRODUCTION PACKER

### DESCRIPTION

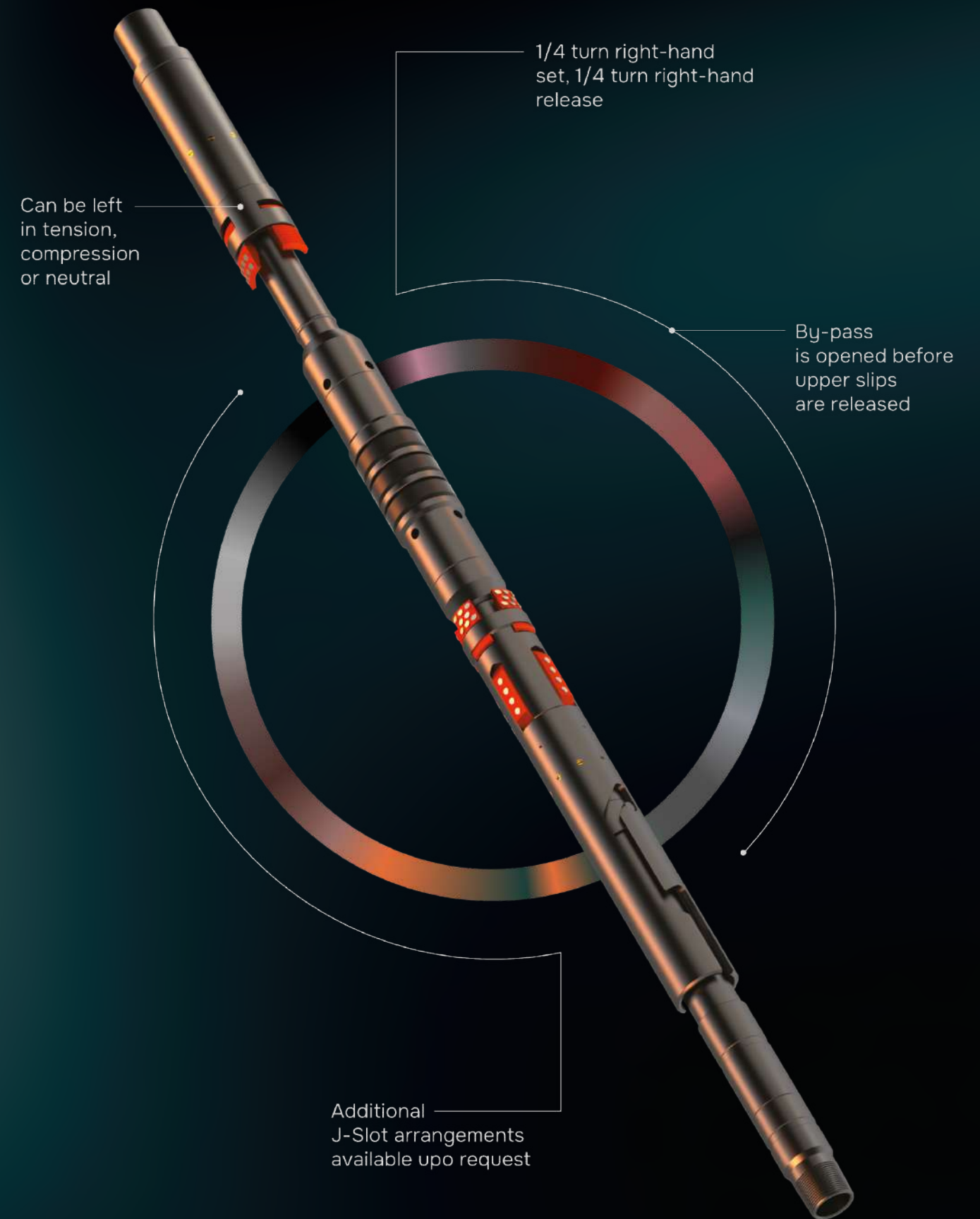
ASI-X Packer is the most versatile of the mechanically set retrievable packers and may be used in any production application. This packer is suited for treating, testing, or injection applications, in pumping or flowing wells, either deep or shallow.

This packer can be left in tension or compression depending on well conditions and the required application.

A large internal by-pass reduces swabbing when running and retrieving. The by-pass closes when the packer is set and opens prior to releasing the upper slips when retrieving to allow pressure equalization. The J-slot design allows easy setting and releasing; 1/4 turn right-hand set, 1/4 turn right-hand release.

### FEATURES

- By-pass below upper slips to wash debris when valve is opened
- By-pass is opened before upper slips are released
- Can be set with tension for shallow well applications
- Can be left in tension, compression or neutral
- 1/4 turn right-hand set, 1/4 turn right-hand release
- Additional J-Slot arrangements available upo request



| <div>  <div>PACKERS</div> </div> |                                   |                                | ASI-X PRODUCTION PACKER  |                        |                        |
|----------------------------------------------------------------------------------------------------------------|-----------------------------------|--------------------------------|--------------------------|------------------------|------------------------|
| Casing size<br>in – [mm]                                                                                       | Casing Weight<br>Min-Max [lbs/ft] | Wall thickness<br>Min-Max [mm] | Tubing Size<br>in – [mm] | Packer OD<br>in – [mm] | Packer ID<br>in – [mm] |
| 4 - [101,6]                                                                                                    | 9,5 - 11                          | 5,74 - 6,65                    | 1,9 - [48,3]             | 3,25 - [82,6]          | 1,5 - [38,1]           |
| 4,5 - [114,3]                                                                                                  | 9,5 - 13,5                        | 5,21 - 7,37                    | 2,375 - [60,3]           | 3,75 - [95,3]          | 1,94 - [49,3]          |
|                                                                                                                | 13,5 - 15,1                       | 7,37 - 8,56                    |                          | 3,65 - [92,7]          | 1,94 - [49,3]          |
| 5 - [127]                                                                                                      | 11,5 - 15                         | 5,59 - 7,52                    | 2,375 - [60,3]           | 4,125 - [104,8]        | 1,94 - [49,3]          |
|                                                                                                                | 18 - 21,4                         | 9,19 - 7,72                    |                          | 4 - [101,6]            | 1,94 - [49,3]          |
| 5,5 - [139,7]                                                                                                  | 14 - 20                           | 6,2 - 9,17                     | 2,875 - [73]             | 4,625 - [117,5]        | 2,38 - [60,5]          |
|                                                                                                                | 20 - 23                           | 9,17 - 10,54                   |                          | 4,5 - [114,3]          | 2,38 - [60,5]          |
| 5,75 - [146,1]                                                                                                 | 18,1 - 19,7                       | 7,72 - 8,51                    | 2,875 - [73]             | 4,875 - [123,8]        | 2,38 - [60,5]          |
|                                                                                                                | 21,8 - 24,2                       | 9,53 - 10,67                   |                          | 4,625 - [117,5]        | 2,38 - [60,5]          |
| 6,625 - [168,3]                                                                                                | 20 - 24                           | 7,32 - 8,94                    | 3,5 - [88,9]             | 5,75 - [146,1]         | 3 - [76,2]             |
|                                                                                                                | 24 - 28                           | 8,94 - 10,59                   |                          | 5,5 - [139,7]          | 3 - [76,2]             |
| 7 - [177,8]                                                                                                    | 20 - 26                           | 6,91 - 9,19                    | 3,5 - [88,9]             | 6 - [152,4]            | 3 - [76,2]             |
|                                                                                                                | 26 - 32                           | 9,19 - 11,51                   |                          | 5,875 - [149,2]        | 3 - [76,2]             |
| SYMOIL PRODUCTS CATALOGUE                                                                                      |                                   |                                |                          |                        |                        |