

# Patriot Valve Assembly



The Patriot Harsh Duty Valve is a bonded urethane valve that will hold up in the most extreme drilling environment. The Patriot HD offers the strongest urethane bond of any valve for increased service life and a stronger seal.

Superior Performance, Long Run Life, Excellent Abrasion Resistance and Sealing Surface coupled with the highest rated chemically resistant urethane make the Patriot HD Valve an excellent choice for any drilling application.

| API-6 Part Number | Description   |
|-------------------|---|
| S-API6-VHD        | Valve Assembly, API 6 Full Open Valve, HARSH DUTY, Bonded Urethane Insert, 300°F / 7500 psi |
| S-API6-S          | Valve seat, API-6, Full Open  |
| S-API6-NT         | Valve seat, API-6, Full Open, National Type Taper   |

| API-7 Part Number | Description   |
|-------------------|---|
| S-API7-VHD        | Valve Assembly, API 7 Full Open Valve, HARSH DUTY, Bonded Urethane Insert, 300°F / 7500 psi |
| S-API7-S          | Valve seat, API-7, Full Open  |
| S-API7-NT         | Valve seat, API-7, Full Open, National Type Taper   |

| API-8 Part Number | Description   |
|-------------------|---|
| S-API8-VHD        | Valve Assembly, API 8 Full Open Valve, HARSH DUTY, Bonded Urethane Insert, 300°F / 7500 psi |
| S-API8-S          | Valve seat, API-8, Full Open  |
| S-API8-NT         | Valve seat, API-8, Full Open, National Type Taper   |
| S-API8-WRT        | Valve seat, API-8, Full Open, Wirth Type Taper  |



## FEATURES AND BENEFITS

- Extreme temperature bonded urethane insert, 300°F
- Precision machined, carburized and heat treated
- Industry tested with the highest quality control
- Increased extrusion and abrasion resistance
- Excellent resistance to chemical attack
- Unique urethane bonding anchor
- Full open, API 6 – 8 available
- Pressure rating of 7500+ psi

 **MADE IN USA**