

# "The Patch", Quality Valves Built for Extreme Oil Field Service

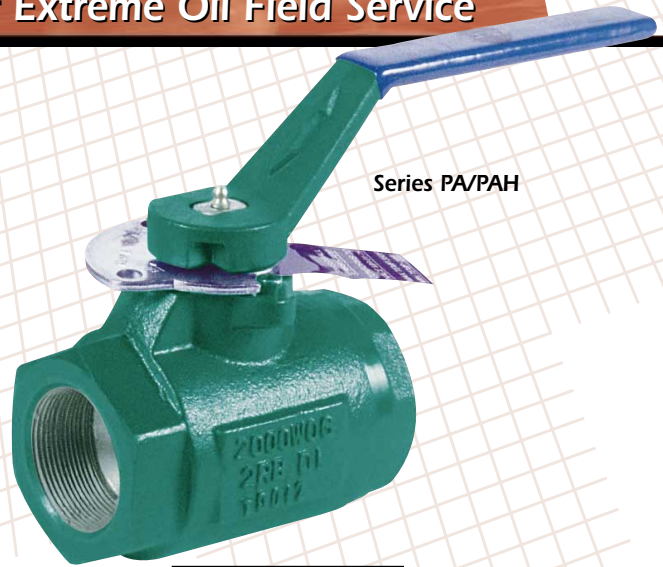
## The PBV® Series PA and PAH Threaded Cast Floating Ball Valves

### Standard Features

Series PA: 1" FP thru 4" RP at 1000 to 1500 psi WOG

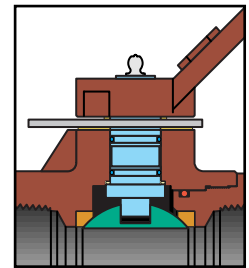
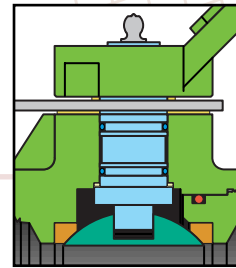
Series PAH: 1" FP and 2" RP at 2000 psi WOG

- 316 Stainless Steel Trim
- Locking Devices for added security
- Two-piece construction
- Blowout proof stem design
- Seats and Seals to your specifications
- Grease fitting on stem allows constant lubrication and protection against corrosion and moisture.
- Meets Nace MR0175 2002



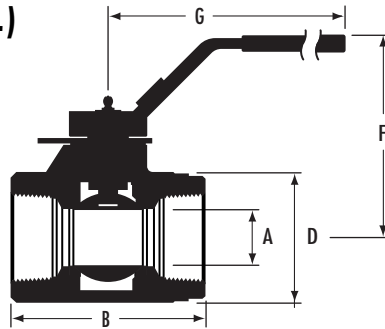
Series PA/PAH

Blowout proof backseated Stem for added safety.



Rugged handle and superior wall thickness for tough oilpatch applications.

### Dimensional Data (in.)



### Contents

#### Series PA/PAH

- Features, Dimensional Data 2
- Parts & Engineering Data 3

#### Series PC/PCH/PCL/PCXH And All SS PCSH

- Features, Dimensional Data 4
- Parts & Engineering Data 5

#### Economical Series PE

- Features, Dimensional Data 6
- Parts & Engineering Data 7

- Warranty 8

#### Series PA, ASTM A395 Ductile Iron

Valve Size	Pressure (psi)	A	B	D	F	G	Weight (Lbs)	Order Figure Numbers
1x1	1500	1	4	2 <sup>27</sup> / <sub>64</sub>	3 <sup>9</sup> / <sub>64</sub>	6 <sup>19</sup> / <sub>64</sub>	4	PA-NV
1½x1½	1500	1½	5½	3½	5 <sup>17</sup> / <sub>32</sub>	8½	13	PA-NV
2x1½	1500	1½	5½	3½	5 <sup>17</sup> / <sub>32</sub>	8½	13	PA-NV
2x2	1500	2	6	4 <sup>19</sup> / <sub>64</sub>	5 <sup>29</sup> / <sub>32</sub>	8½	20	PA-NV
2½x2½	1500	2 <sup>9</sup> / <sub>16</sub>	7	5 <sup>13</sup> / <sub>64</sub>	6 <sup>19</sup> / <sub>32</sub>	15	30	PA-NV
3x2	1500	2	7 <sup>19</sup> / <sub>64</sub>	4 <sup>29</sup> / <sub>64</sub>	5 <sup>29</sup> / <sub>32</sub>	8½	19	PA-NV
3x3	1000	3	8¾	5 <sup>5</sup> / <sub>8</sub>	6 <sup>7</sup> / <sub>8</sub>	15	44	PA-NV
4x3	1000	3	8¾	5 <sup>5</sup> / <sub>8</sub>	6 <sup>7</sup> / <sub>8</sub>	15	40	PA-NV

#### Series PAH, ASTM A395 Ductile Iron

Valve Size	Pressure (psi)	A	B	D	F	G	Weight (Lbs)	Order Figure Numbers
1x1	2000	1	4	2 <sup>27</sup> / <sub>64</sub>	3 <sup>9</sup> / <sub>64</sub>	6 <sup>19</sup> / <sub>64</sub>	4	PAH-NV
2x1½	2000	1½	5½	3½	5 <sup>17</sup> / <sub>32</sub>	8½	12	PAH-NV