# WESTAD CRYOSEAL 2X™ TORQUE

Double Offset High Performance Butterfly Valve for Cryogenic Services

## SOFT SEAL - PTFE / ELGILOY

ANSI Class 150
ISO PN 10 / 16

**0 - 16 bar ΔP**

| 0 -10 bar ΔP | | | Torque **Nm** * | | | |
|---|---|---|---|---|---|---|
| DN | NPS | Pressure | BTO | Running/ETO | BTC | ETC |
| 80 | 3" | 0-10 bar | 150 | 75 | 83 | 135 |
| 100 | 4" | 0-10 bar | 200 | 100 | 110 | 180 |
| 150 | 6" | 0-10 bar | 300 | 150 | 165 | 270 |
| 200 | 8" | 0-10 bar | 600 | 300 | 330 | 540 |
| 250 | 10" | 0-10 bar | 1000 | 500 | 550 | 900 |
| 300 | 12" | 0-10 bar | 1500 | 750 | 825 | 1350 |
| 350 | 14" | 0-10 bar | 2100 | 1050 | 1155 | 1890 |
| 400 | 16" | 0-10 bar | 3000 | 1500 | 1650 | 2700 |
| 450 | 18" | 0-10 bar | 4000 | 2000 | 2200 | 3600 |
| 500 | 20" | 0-10 bar | 5000 | 2500 | 2750 | 4500 |
| 550 | 22" | 0-10 bar | 7000 | 3500 | 3850 | 6300 |
| 600 | 24" | 0-10 bar | 8500 | 4250 | 4675 | 7650 |
| 650 | 26" | 0-10 bar | 8500 | 4250 | 4675 | 7650 |
| 700 | 28" | 0-10 bar | 10000 | 5000 | 5500 | 9000 |
| 750 | 30" | 0-10 bar | 12000 | 6000 | 6600 | 10800 |
| 800 | 32" | 0-10 bar | 12000 | 6000 | 6600 | 10800 |

| 16 bar ΔP | | | Torque **Nm** * | | | |
|---|---|---|---|---|---|---|
| DN | NPS | Pressure | BTO | Running/ETO | BTC | ETC |
| 80 | 3" | 16 bar | 220 | 110 | 121 | 198 |
| 100 | 4" | 16 bar | 310 | 155 | 171 | 279 |
| 150 | 6" | 16 bar | 450 | 225 | 248 | 405 |
| 200 | 8" | 16 bar | 790 | 395 | 435 | 711 |
| 250 | 10" | 16 bar | 1260 | 630 | 693 | 1134 |
| 300 | 12" | 16 bar | 1700 | 850 | 935 | 1530 |
| 350 | 14" | 16 bar | 2530 | 1265 | 1392 | 2277 |
| 400 | 16" | 16 bar | 3250 | 1625 | 1788 | 2925 |
| 450 | 18" | 16 bar | 4250 | 2125 | 2338 | 3825 |
| 500 | 20" | 16 bar | 5550 | 2775 | 3053 | 4995 |
| 550 | 22" | 16 bar | 7700 | 3850 | 4235 | 6930 |
| 600 | 24" | 16 bar | 9300 | 4650 | 5115 | 8370 |
| 650 | 26" | 16 bar | 9300 | 4650 | 5115 | 8370 |
| 700 | 28" | 16 bar | 12000 | 6000 | 6600 | 10800 |
| 750 | 30" | 16 bar | 14600 | 7300 | 8030 | 13140 |
| 800 | 32" | 16 bar | 14600 | 7300 | 8030 | 13140 |

*20% safety margin included in torque figures

Subject to change without notice

Other sizes and pressure ratings on request

...with confidence

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