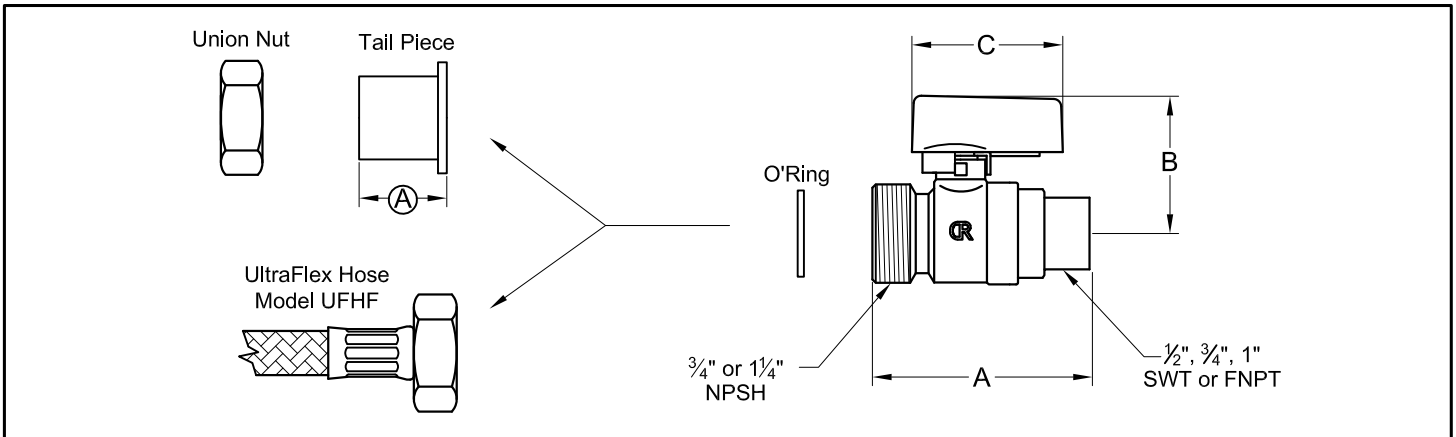









UltraNX™ Model NXU

Ball Valve

(½" thru 1")



| DIMENSIONS [inches] | | | | | | | | | |
|---------------------|---|-----|------|-----|-----|-----------|----|-----------------------------------|------|
| SIZE [inches] | A | A | | B | C | BALL I.D. | Cv | WT [lbs] (TP & Nuts not included) | |
| | | SWT | FNPT | | | | | SWT | FNPT |
| ½ | | 2.3 | 2.2 | 1.7 | 1.6 | 0.6 | 17 | 0.3 | 0.6 |
| ¾ | | 2.5 | 2.3 | 1.8 | 1.6 | 0.8 | 40 | 0.6 | 0.7 |
| 1 | | 2.7 | 2.4 | 1.8 | 1.6 | 0.8 | 40 | 0.7 | 0.7 |

| TAIL PIECE OPTION | Nexus P/N | Lengths [inches] | Use with Valve Body size |
|--|-------------|------------------|--------------------------|
| MNPT (Male NPT Thread)  | TP075-050M | 1.00 | ½ |
| | TP125-050M | 1.04 | ¾, 1 |
| | TP125-075M | 1.16 | |
| | TP125-100M | 1.29 | |
| FNPT (Female NPT Thread)  | TP125-050F | 1.00 | ¾, 1 |
| | TP125-075F | 1.00 | |
| | TP125-100F | 1.20 | |
| SWT (Female Sweat)  | TP075-038S | 0.58 | ½ |
| | TP075-050S | 0.59 | |
| | TP125-050S | 0.60 | ¾, 1 |
| | TP125-075S | 0.85 | |
| TP125-100S | 1.00 | | |
| NexPress  | TP125-050P | 1.46 | ¾, 1 |
| | TP125-075P | 1.54 | |
| | TPA125-100P | 3.85 | |
| NexLok  | TP125-050L | 1.03 | ¾, 1 |
| | TP125-075L | 1.29 | |

| MATERIALS & DESIGN DATA | |
|-------------------------|---|
| BODY |DZR BRASS (dezincification resistant), 600 CWP, 325°F, |
| FIXED END |DZR BRASS (dezincification resistant), NexPress: 200 PSIG, 250°F / NexLok: 250 PSIG, 200°F |
| HANDLE |ALUMINUM |
| BALL |HARD CHROME PLATED BRASS |
| BALL SEALS |TEFLON |
| SHAFT |BRASS, BLOWOUT-PROOF |
| SHAFT SEALS |DUAL FKM O-RINGS |
| UNION SEAL |FKM O-RING |
| MEMORY STOP |STAINLESS STEEL |
| HOSE SPECS |400 PSI, 248°F |
| HOSE CORE |REINFORCED EPDM |
| HOSE BRAID |STAINLESS STEEL |
| HOSE FITTINGS |BRASS OT58 |
| HOSE GASKET |EPDM |

ORDER DATA

Model NXU Assembly:

Sample "A" Part #:

N X U - 0 5 0 S - 0 5 0 M

Model

NXU

UltraNXU Size

½" = 050; ¾" = 075; 1" = 100

Fixed End

S = SWT; F = FNPT

Union End

¾" = 038; ½" = 050; ¾" = 075; 1" = 100; 1¼" = 125

S = Sweat; F = FNPT; M = MNPT; P = NexPress; L = NexLok

Sample "B" Part #:

N X U - 0 5 0 F - 2 4 M 0

Model

NXU

UltraNXU Size

½" = 050; ¾" = 075; 1" = 100

Fixed End

S = SWT; F = FNPT

UltraFlex Hose

Lengths in Inches: 12, 18, 24, 36, 48

Hose Adapter Type

M = HNA; S = HSA; L = HLA

Hose Adapter Reduction Code

0 = Hose Line Size; 1, 2 = Reduction(s) [if available]

Model NXU Valve Body only:

Nexus P/N

Valve Size:

NX-050S-075MH-MS

½" SWT x ¾" NPSH

NX-050F-075MH-MS

½" FNPT x ¾" NPSH

NX-075S-125MH-MS

¾" SWT x 1¼" NPSH

NX-075F-125MH-MS

¾" FNPT x 1¼" NPSH

NX-100S-125MH-MS

1" SWT x 1¼" NPSH

NX-100F-125MH-MS

1" FNPT x 1¼" NPSH

PROJECT _____

CONTRACTOR _____

PO/JOB NO. _____

ENGINEER _____

REPRESENTATIVE _____

DATE _____