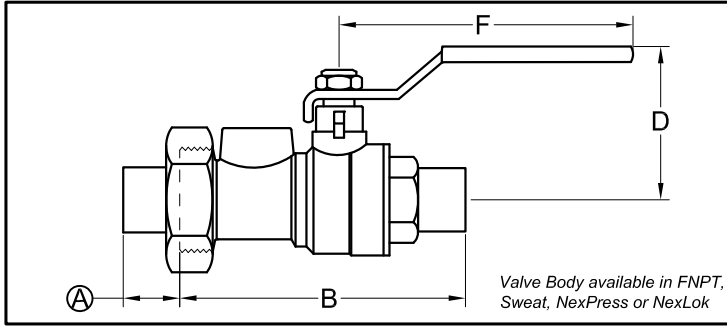




# UltraNXP™ Model NXP

Ball Valve  
(1/2" thru 1 1/2")








## DIMENSIONS [inches]






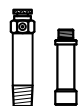
SIZE [inches]	LO	STD	A	B				D	F	BALL I.D.	Cv	WT [lbs] <small>(Tail Pieces &amp; Nuts not included)</small>
				F (NPT)	S (sweat)	P (NexPress)	L (NexLok)					
1/2		✓		2.9	3.1	3.5	3.2	1.7	1.9	0.6	21	0.5
3/4	✓			2.9	3.2	3.5	3.4	1.7	1.9	0.6	21	0.7
3/4		✓		3.1	3.3	3.6	3.6	1.8	3.1	0.8	42	0.9
1	✓			3.3	3.4	3.5	3.9	1.7	1.9	0.6	21	1.4
1		✓		3.3	3.5	3.6	4.1	1.8	3.1	0.8	42	1.8
1 1/4	✓			3.6	3.6	5.7	6.2	1.8	3.1	0.8	42	2.4
1 1/4		✓		3.9	4.1	6.1	6.7	2.5	4.3	1.3	132	3.0
1 1/2		✓		3.9	4.2	6.4	6.9	2.5	4.3	1.3	132	3.1

## MATERIALS & DESIGN DATA

BODY	.....DZR BRASS (dezincification resistant), 600 WOG, 325°F, 1/4" FNPT OPTION PORT
FIXED END	.....DZR BRASS (dezincification resistant), NexPress: 200 PSIG, 250°F / NexLok: 250 PSIG, 200°F / NexLok LD: 200 PSIG, 200°F
HANDLE & NUT BALL	.....ZINC PLATED / PVC COATED .....HARD CHROME PLATED BRASS / STAINLESS STEEL (optional)
BALL SEALS	.....TEFLON
SHAFT	.....BRASS / STAINLESS STEEL (optional) BLOWOUT-PROOF
SHAFT SEALS	.....DUAL FKM O-RINGS
UNION SEAL	.....FKM O-RING

TAIL PIECE OPTION	Nexus P/N	Lengths [inches]	Use with Valve Body size
 MNPT (Male NPT Thread)	TP075-050M	1.00	1/2, 3/4 LO, 1 LO
	TP125-050M	1.04	3/4 STD, 1 STD, 1 1/4 LO
	TP125-075M	1.16	
	TP125-100M	1.29	
	TP200-050M	1.04	1 1/4 STD, 1 1/2
TP200-075M	1.16		
TP200-100M	1.39		
TP200-125M	1.85		
TP200-150M	1.89		
 FNPT (Female NPT Thread)	TP125-050F	1.00	3/4 STD, 1 STD, 1 1/4 LO
	TP125-075F	1.00	1 1/4 STD, 1 1/2
	TP125-100F	1.20	
	TP200-100F	1.61	
 SWT (Female Sweat)	TP075-038S	0.58	1/2, 3/4 LO, 1 LO
	TP075-050S	0.59	3/4 STD, 1 STD, 1 1/4 LO
	TP125-050S	0.60	
	TP125-075S	0.85	
	TP125-100S	1.00	1 1/4 STD, 1 1/2
	TP200-075S	1.85	
	TP200-100S	1.85	
TP200-125S	1.85		
 NexPress	TP125-050P	1.46	3/4 STD, 1 STD, 1 1/4 LO
	TP125-075P	1.54	1 1/4 STD, 1 1/2
	TPA125-100P	3.85	
	TP200-100P	1.58	
 NexLok	TPA200-125P	3.70	1 1/4 STD, 1 1/2
	TPA200-150P	3.63	
	TP125-050L	1.03	3/4 STD, 1 STD, 1 1/4 LO
	TP125-075L	1.29	1 1/4 STD, 1 1/2
	TP200-100L	1.66	
TPA200-125L	4.25		
TPA200-150L	4.05		

## ACCESSORIES

Order Code	Part No.	Description
 <input type="checkbox"/>	E	..... ES-1, ES-2. EXTENDED HANDLE Stationary housing, for full-height vapor barrier
 <input type="checkbox"/>	L	..... SL. SHORT LEVER HANDLE
 <input type="checkbox"/>	M	..... MS-1. MEMORY STOP 304 stainless steel
 <input type="checkbox"/>	P	..... PT-025. PRES / TEMP TEST PLUG 325°F, 1000 PSIG, 1/4" MNPT
 <input type="checkbox"/>	V	..... MV-025. MANUAL AIR VENT 325°F, 400 PSIG, 1/4" MNPT, Side Discharge
 <input type="checkbox"/>	X	..... MV-025L. MANUAL AIR VENT EXTENDED 325°F, 400 PSIG, 1/4" MNPT, Side Discharge, 2 1/4" O.A.L. ..... PTE. PRES / TEMP TEST PLUG EXTENSION 1 1/2" O.A.L.

## ORDER DATA

Sample Part #:

N X P - 0 7 5 - S - 0 7 5 M - - - - -

Model \_\_\_\_\_  
 UltraNXP Size \_\_\_\_\_  
 Fixed End \_\_\_\_\_  
 Union End \_\_\_\_\_  
 Port Accessories \_\_\_\_\_  
 Option Order Code(s) \_\_\_\_\_

Please consult the "Ordering Guide" section in Nexus Valve Catalog for complete part number and ordering information.

PROJECT \_\_\_\_\_  
 CONTRACTOR \_\_\_\_\_  
 PO/JOB NO. \_\_\_\_\_  
 ENGINEER \_\_\_\_\_  
 REPRESENTATIVE \_\_\_\_\_  
 DATE \_\_\_\_\_