

dahl mini-ball™ Part Number Guide

Back Your Name and Reputation With Ours

dahl
Ask for it by name®



How to Read Our Part Numbers

PATTERN **FINISH** **OPERATION** **INLET** **OUTLET** **BRANCH**

6 **1** **1** - **FP3** - **31** -

For Dual Outlet Valves, Water Hammer Arrester Valves, and Tees



PATTERN		FINISH		INLET & OUTLET CONNECTIONS		
Straight	5	Plated	1			
Angle	6	Rough Brass	2			
OPERATION						
	Fittings		0			
	Plated Handle		1			
	Red Handle		4			
	Blue Handle		5			
	Plated Handle with 3/16 inch Tag Hole		1DH			
	Red Handle with 3/16 inch Tag Hole		4DH			
	Blue Handle with 3/16 inch Tag Hole		5DH			
	Loose Key with Screwdriver Slot and Lockshield		6SS			
	Key sold separately Part #9941					
				COPPER PRESS		
				1/2 Fem. Press	FP3	
				1/2 Male Press	MP3	
				3/4 Male Press	MP5	
				Male press compatible with most press fit systems		
				COPPER SOLDER		
				1/2 Fem. Solder	13	
				3/4 Fem. Solder	14	
				1/2 Male Solder	23	
				3/4 Male Solder	24	
				COPPER COMPRESSION		
				1/4 OD Comp	30	
				3/8 OD Comp	31	
				1/2 OD Comp	32	
				5/8 OD Comp (1/2 Nom. Pipe)	33	
				7/8 OD Comp	35	
				5/8 OD Comp (1/2 Nom. Pipe) Long No Solder Connection	33L	
				7 1/8 OD Comp Long No Solder Connection	35L	
				5/8 OD Comp (1/2 Nom. Pipe) 2 1/2 inch Ext. w/Deep Bell Escutcheon	33LE	
				Less Nut & Sleeve For Hook Up With Braided Hoses		
				1/4 OD Comp	30LNS	
				3/8 OD Comp	31LNS	
				1/2 OD Comp	32LNS	
				5/8 OD Comp (1/2 Nom. Pipe)	33LNS	
				CPVC		
				1/2 Fem. CPVC	46	
				1/2 Male CPVC	4466	
				PEX		
				3/8 PEX Crimp	PX2	
				1/2 PEX Crimp	PX3	
				3/4 PEX Crimp	PX5	
				1/2 PEX Crimp Extension w/Deep Bell Escutcheon	PX3LE	
				1/2 PEX Comp (5/8 OD)	CPX3	
				5/8 PEX Comp (3/4 OD)	CPX4	
				3/4 PEX Comp (7/8 OD)	CPX5	
				PEX-AL-PEX		
				1/2 PEX-AL-PEX Comp	K3	
				5/8 PEX-AL-PEX Comp	K4	
				PEX - COLD EXPANSION (F1960)		
				1/2 Cold Expansion	PRPX3	
				5/8 Cold Expansion	PRPX4	
				3/4 Cold Expansion	PRPX5	
				1/2 Cold Expansion Extension w/Deep Bell Escutcheon	PRPX3LE	
				QUICK-GRIP™		
				1/2 QUICK-GRIP	QG3	
				RETROFIT		
				Female/Reverse Compression		
				3/8 OD Fem. Comp	41	
				1/2 OD Fem. Comp	42	
				5/8 OD Fem. Comp	43	
				HOSE		
				Male Hose	04	
				Female Swivel Hose	04F	
				OUTLET BOX		
				1/2 Fem. Solder Longshank	08	
				1/2 PEX Crimp Longshank	PX3L	
				1/2 Cold Expansion Longshank	PRPX3L	
				IRON - NPT		
				1/8 FIP	50	
				1/4 FIP	51	
				3/8 FIP	52	
				1/2 FIP	53	
				3/4 FIP	54	
				1/8 MIP	60	
				1/4 MIP	61	
				3/8 MIP	62	
				1/2 MIP or 1/2 Fem. Solder	01	
				3/4 MIP	64	
				3/8 MIP 2-1/2 inch Extension w/Deep Bell Escutcheon		62LE
				1/2 MIP 2-1/2 inch Extension w/Deep Bell Escutcheon		63LE
				SPECIALS		
				1/2 Slip Joint	L5	
				1/2 NPSM	05	
				1/2 NPSM TW1	TW1	

OPTIONS



LARGE BORE

LB
Available on selected models
Add "LB" after the operation
For example: 521**LB**-33-33



DRAIN

D
Add "D" after the outlet connection
For example: 521-13-13**D**



BALANCING

(For heating applications only)
Add "BAL" after handle operation
For example: 121**BAL**-13-13



WATER HAMMER ARRESTER

WHA
Add "WHA" after the outlet connection
For example: 511-33-31-**WHA**



CAP AND CHAIN

DH CC
For Hose Valves
Add "DH" after operation type and "CC" after the hose connection
For example: 511**DH**-01-04-**CC**



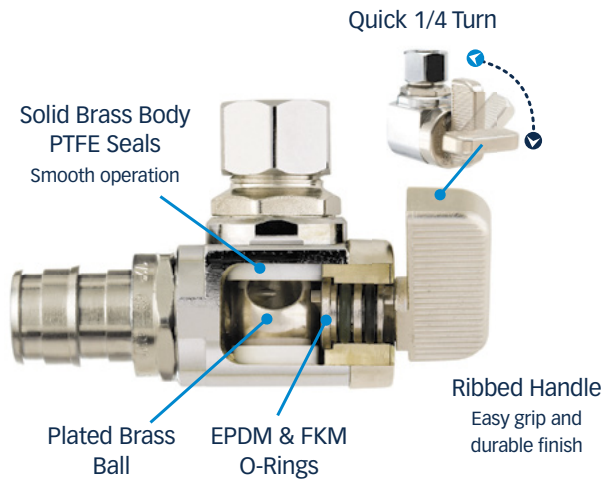
SHANK NUT

NUT
For Outlet Box Valves
Add "NUT"
For example: 621-PX3L-04-**NUT**



BAGGED

BAG
In Poly-bag with UPC and instructions. Add "BAG" to complete part number
For example: 511-13-31-**BAG**



FP3

INTRODUCING FP3 VALVES

Heavily Impressive

Female Press Valves built for quality and performance, designed to impress.

Long-term resistance to dezincification corrosion

Meets industry standards including CSA, NSF, and IAPMO

Fast, solder-free installation

American brass with smooth quarter-turn action



MOST POPULAR mini-ball™ MODELS FOR QUICK REFERENCE

FEMALE PRESS FP3	COPPER COMPRESSION	COPPER SOLDER	COLD EXPANSION (F1960)	PEX CRIMP	IRON PIPE	HOSE	QUICK GRIP™
611-FP3-31 1/2 Fem. Press x 3/8 OD Comp	611-33-31 5/8 OD Comp (1/2 Nom. Pipe) x 3/8 OD Comp	611-13-31 1/2 Fem. Solder x 3/8 OD Comp	611-PRPX3-31 1/2 Cold Expansion x 3/8 OD Comp	611-PX3-31 1/2 PEX Crimp x 3/8 OD Comp	611-53-31 1/2 FIP x 3/8 OD Comp	621-01-04 1/2 MIP or 1/2 Fem. Solder x Male Hose	611-QG3-31 1/2 QUICK-GRIP x 3/8 OD Comp
511-FP3-31 1/2 Fem. Press x 3/8 OD Comp	511-33-31 5/8 OD Comp (1/2 Nom. Pipe) x 3/8 OD Comp	511-13-31 1/2 Fem. Solder x 3/8 OD Comp	511-PRPX3-31 1/2 Cold Expansion x 3/8 OD Comp	511-PX3-31 1/2 PEX Crimp x 3/8 OD Comp	521-51-61 1/4 FIP x 1/4 MIP	621-PRPX3-04 1/2 Cold Expansion x Male Hose	511-QG3-31 1/2 QUICK-GRIP x 3/8 OD Comp
621-FP3-04 1/2 Fem. Press x Male Hose	E33-2211 5/8 OD Comp (1/2 Nom. Pipe) x 5/8 OD Comp (1/2 Nom. Pipe) x 1/4 OD Comp	621-13-30 1/2 Fem. Solder x 1/4 Fem. Solder	521-PRPX3-PRPX3 1/2 Cold Expansion x 1/2 Cold Expansion	521-PX3-PX3D 1/2 PEX Crimp x 1/2 PEX Crimp w/Drain	521-50-60 1/8 FIP x 1/8 MIP	621-PX3-04 1/2 PEX Crimp x Male Hose	521LB-QG3-QG3 1/2 QUICK-GRIP x 1/2 QUICK-GRIP
521-FP3-FP3 1/2 Fem. Press x 1/2 Fem. Press	611-33-31-31 5/8 OD Comp (1/2 Nom. Pipe) x 3/8 OD Comp x 3/8 OD Comp	521-13-PRPX3 1/2 Fem. Solder x 1/2 Cold Expansion	521-PRPX5-PRPX5 3/4 Cold Expansion x 3/4 Cold Expansion	521-PX3-30 1/2 PEX Crimp x 1/4 PEX Crimp	611-52-31 3/8 FIP x 3/8 OD Comp	521-01-04 1/2 MIP or 1/2 Fem. Solder x Male Hose	511-QG3-30 1/2 QUICK-GRIP x 1/4 OD Comp
521-PX3-FP3 1/2 PEX Crimp x 1/2 Fem. Press	521-31-31 3/8 OD Comp x 3/8 OD Comp	521-13-01 1/2 Fem. Solder x 1/2 MIP or 1/2 Fem. Solder	621-PRPX3-30 1/2 Cold Expansion x 1/4 OD Comp	121BAL-PX3-PX3 1/2 PEX Crimp x 1/2 PEX Crimp, Balancing	511-53-31 1/2 FIP x 3/8 OD Comp	621-01-04-PK2 1/2 MIP or 1/2 Fem. Solder x Male Hose	521-QG3-30 1/2 QUICK-GRIP x 1/4 OD Comp
611-FP3-31-WHA 1/2 Fem. Press x 3/8 OD Comp Water Hammer Arrester	611-33-31-WHA 5/8 OD Comp (1/2 Nom. Pipe) x 3/8 OD Comp x Water Hammer Arrester	611-13-31-WHA 1/2 Fem. Solder x Water Hammer Arrester	611-PRPX3-31-WHA 1/2 Cold Expansion x 3/8 OD Comp x Water Hammer Arrester	611-PX3-31-WHA 1/2 PEX Crimp x 3/8 OD Comp x Water Hammer Arrester	511-52-31 3/8 FIP x 3/8 OD Comp	521-04F-04-WHA Male Hose x Fem.Hose x Water Hammer Arrester	611-QG3-30 1/2 QUICK-GRIP x 1/4 OD Comp

PROBLEM SOLVERS

RETROFIT VALVE 511-41-31 Install a new valve in seconds	
UNIVERSAL TEE 510-33-43-43 Turns angle stops into dual shut-offs	
HOSE 521-04F-04 Quick 1/4-turn on or off	
MALE PRESS VALVE 621-MP3-04 Installs easily, even on wet pipes	
PARTITION STOP E2310-442008 In-wall shutoff for wall-mounted faucets	
WATER HAMMER ARRESTER 521-04F-04-WHA The simple way to silence water hammer	
NO SOLDER REPLACEMENT 521LB-33-33L No need for a repair coupling	
SKIRTED TOILET KIT E33-2386-A Don't cut open the wall - use dahl	
FINISHING VALVE 511-33LE-31 Top quality finishing	
TEST VALVE 521BLD-51-01L-51 Compact tool air-testing piping systems	

DROP EAR - 10 PACK

COLD EXPANSION (F1960) DE-050-A-PK10 1/2 Cold Expansion x 1/2 FIP	PEX CRIMP DE-050-B-PK10 1/2 PEX Crimp x 1/2 FIP	FEMALE SOLDER DE-050-S-PK10 1/2 Female Solder x 1/2 FIP
INSTALLATION KITS		
TEE & VALVE KITS	FITTINGS	SKIRTED TOILET KITS
E33-2211 Kit for humidifiers, instant hots, and icemakers for copper pipe 5/8 x 5/8 x 1/4 OD Comp	E33-2212 Kit for dishwashers and water filters for copper Pipe 5/8 x 5/8 x 3/8 OD Comp	620-30-04F Installation fitting for icemaker 1/4 OD Comp x Fem. Swivel Hose
620-31-04F Installation fitting for dishwasher 3/8 OD Comp x Fem. Swivel Hose	EPX3-2386-A 1/2 PEX Crimp x 3/8 OD Comp	E33-2386-A 5/8 OD Comp (1/2 Nom. Pipe) x 3/8 OD Comp

OTHER PRODUCTS

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