

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		BRANCH
Straight 5	Plated 1	COPPER PRESS	Less Nut & Sleeve For Hook Up With Braided Hoses	PEX-AL-PEX
Angle 6	Rough Brass 2	1/2 Fem. Press FP3	1/4 OD Comp 30LNS	1/2 PEX-AL-PEX Comp K3
		1/2 Male Press MP3	3/8 OD Comp 31LNS	
		3/4 Male Press MP5	1/2 OD Comp 32LNS	PEX - COLD EXPANSION (F1960)
		<i>Male press compatible with most press fit systems</i>		1/2 Cold Expansion PRPX3
			5/8 OD Comp (1/2 Nom. Pipe) 33LNS	5/8 Cold Expansion PRPX4
				3/4 Cold Expansion PRPX5
		COPPER SOLDER	CPVC	
		1/2 Fem. Solder 13	1/2 Fem. CPVC 46	1/2 Cold Expansion Extension w/Deep Bell Escutcheon PRPX3LE
		3/4 Fem. Solder 14	1/2 Male CPVC 4466	QUICK-GRIP™
		1/2 Male Solder 23		1/2 QUICK-GRIP QG3
		3/4 Male Solder 24		RETROFIT
				<i>Female/Reverse Compression</i>
		COPPER COMPRESSION		3/8 OD Fem. Comp 41
		1/4 OD Comp 30		1/2 OD Fem. Comp 42
		3/8 OD Comp 31		5/8 OD Fem. Comp 43
		1/2 OD Comp 32		
		5/8 OD Comp (1/2 Nom. Pipe) Long No Solder Connection 33L		HOSE
		7/8 OD Comp 35		Male Hose 04
		5/8 OD Comp (1/2 Nom. Pipe) Long No Solder Connection 35L		Female Swivel Hose 04F
		5/8 OD Comp (1/2 Nom. Pipe) 2-1/2" Ext. w/Deep Bell Escutcheon 33LE		
				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
				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: 521LB-33-33L
DRAIN	D	Add "D" after the outlet connection. For example: 521-13-13D
BALANCING	BAL	(For heating applications only) Add "BAL" after handle option. For example: 121BAL-13-13
WATER HAMMER ARRESTER	WHA	Add "WHA" after the outlet connection. For example: 511-33-31-WHA
CAP AND CHAIN	CC	For Hose Valves. Add "DH" after operation type and "CC" after the hose connection. For example: 621DH-01-04-CC
SHANK NUT	NUT	For Outlet Box Valves. Add "NUT". For example: 621-08-04-PK2-NUT
BAGGED	BAG	In Poly-bag with UPC and instructions. Add "BAG" to complete part number. For example: 511-13-31-BAG

Full Port Ball Valves

LIFETIME WARRANTY

MADE IN CANADA WITH AMERICAN BRASS

Strength in Every Detail. Engineered for Reliability.

- Lead-Free Brass Construction
- Premium Ball Finish
- Optional Drain Port Version

Types of Connections:

- Copper - Compression
- Copper - Press Female
- Copper - Solder Female
- Iron - NPT Female
- PEX - Cold Expansion (F1960)
- PEX - Crimp

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-PRPX3-FP3 1/2 Cold Expansion x 1/2 Fem. Press	611-33-31-31 1/2 Fem. Solder (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 1/2 MIP or 1/2 Fem. Solder 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-MATE™ 521-04F-04 Convenient end-of-hose shut off	MALE PRESS VALVE 621-MP3-04 Easily installs into press fittings	PARTITION STOP E2310-442008 In-wall shutoff for multi-residential and light commercial applications	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 for air-testing piping systems
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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 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		VALVES & FAUCETS	
NYLON COATED	GALVANIZED	STEEL	COPPER
11020 SERIES Radiator Valves	2312 SERIES Stop and Waste Valves	11040 SERIES Radiator Valves	2316 SERIES Sediment Faucets