

PRO-CONNECT™ PP-R PRO

INNOVATIVE VALVES FOR AQUATHERM® PP-R PIPE

PATENTED TECHNOLOGY WITH FURTHER PATENTS PENDING

- Permanent leak-free heat fused connections made in seconds
- Compatible with all Aquatherm PP-R piping systems
- Safe, clean, long-lasting, high performance materials
- Suitable for potable applications
- Available in female metric socket nominal sizes 1/2" to 2"
- Saves labor, space & leak paths
- Available exclusively at Aquatherm dealers



BALL VALVE

Full Port Forged Brass Ball Valve w/ Adjustable Packing Gland

LEAD-FREE BRASS

Certified to NSF/ANSI 61 & 372

SIZE	SOCKET I.D.	ITEM#	CTN/CASE	CASE WT
Female PP-R Metric Socket				
1/2"	20 mm	H-91702W	5/50	30
3/4"	25 mm	H-91703W	5/40	35
1"	32 mm	H-91704W	4/20	33
1 1/4"	40 mm	H-91705W	5/20	49
1 1/2"	50 mm	H-91706W	4/16	57
2"	63 mm	H-91707W	2/8	39
Female PP-R Metric Socket x FIP				
1/2"	20 mm	H-94702W	5/50	28
3/4"	25 mm	H-94703W	5/40	33
1"	32 mm	H-94704W	4/20	29
1 1/4"	40 mm	H-94705W	5/20	43
1 1/2"	50 mm	H-94706W	4/16	50
2"	63 mm	H-94707W	2/8	34



THE ISOLATOR W/ ROTATING FLANGE & MULTI-FUNCTION DRAIN

Full Port Forged Brass Uni-Flange Ball Valve w/ Detachable Rotating Flange, Multi-Function Hi-Flow Hose Drain, Adjustable Packing Glands, Nuts & Bolts

LEAD-FREE BRASS

Certified to NSF/ANSI 61 & 372

SIZE	SOCKET I.D.	HV ITEM#	CTN/CASE	CASE WT
Female PP-R Metric Socket x Rotating Flange				
3/4"	25 mm	H-91413WHV	1/20	36
1"	32 mm	H-91414WHV	1/20	45
1 1/4"	40 mm	H-91415WHV	1/10	32
1 1/2"	50 mm	H-91416WHV	1/10	40
2"	63 mm	H-91417WHV	1/10	43

FITS STANDARD & HIGH VELOCITY PUMPS • 2" ISOLATORS HAVE 1 1/2" PORT



BALL DRAIN

Full Port Forged Brass Ball Valve w/ Hi-Flow Hose Drain, Reversible Handle & Adjustable Packing Glands

LEAD-FREE BRASS

Certified to NSF/ANSI 61 & 372

SIZE	SOCKET I.D.	ITEM#	CTN/CASE	CASE WT
Female PP-R Metric Socket				
3/4"	25 mm	H-90613W	4/32	39
1"	32 mm	H-90614W	2/20	40
1 1/4"	40 mm	H-90615W	2/16	47
1 1/2"	50 mm	H-90616W	1/8	33
2"	63 mm	H-90617W	1/6	35

STEM EXTENSION KIT

- Replaces existing handle
- Accommodates up to 2" of insulation
- Improves handle accessibility



STEM EXTENSION KIT

For Use with Series Valves

VALVE SIZE	ITEM#	CTN/CASE	CASE WT
FITS BALL VALVE (9170 & 9470 SERIES)			
1/2" & 3/4"	H-SE-91702	12/48	23
1"	H-SE-91704	10/40	27
1 1/4"	H-SE-91705	8/32	24
1 1/2"	H-SE-91706	6/24	28
2"	H-SE-91707	6/24	28
FITS ISOLATOR W/ ROTATING FLANGE (9140 SERIES) AND BALL DRAIN (9061 SERIES)			
3/4"	H-SE-91702	12/48	23
1"	H-SE-91704	10/40	27
1 1/4"	H-SE-91705	8/32	24
1 1/2" & 2"	H-SE-91706	6/24	28
FITS ISOLATOR W/ ROTATING FLANGE & MULTI-FUNCTION DRAIN (9141 SERIES)			
3/4"	H-SE-91413	12/48	24
1"	H-SE-91414	10/40	27
1 1/4"	H-SE-91415	8/32	24
1 1/2" & 2"	H-SE-91416	8/24	29



THE ISOLATOR W/ ROTATING FLANGE

Full Port Forged Brass Uni-Flange Ball Valve w/ Detachable Rotating Flange, Adjustable Packing Glands, Nuts & Bolts

LEAD-FREE BRASS

Certified to NSF/ANSI 61 & 372

SIZE	SOCKET I.D.	HV ITEM#	CTN/CASE	CASE WT
Female PP-R Metric Socket x Rotating Flange				
3/4"	25 mm	H-91403WHV	1/20	28
1"	32 mm	H-91404WHV	1/20	39
1 1/4"	40 mm	H-91405WHV	1/20	49
1 1/2"	50 mm	H-91406WHV	1/10	36
2"	63 mm	H-91407WHV	1/10	38

FITS STANDARD & HIGH VELOCITY PUMPS • 2" ISOLATORS HAVE 1 1/2" PORT

*Overall valve pressure rating at 73° F. Further restrictions determined by intended operating conditions and limitations specific to the system design. Maximum pressure rating for seat & body alone is 600 PSI.

PRO-CONNECT™ PP-R PRO

INNOVATIVE VALVES FOR ANY PP-R PIPE

PATENTED TECHNOLOGY WITH FURTHER PATENTS PENDING

- Permanent leak-free heat fused connections made in seconds
- PP-RCT sockets compatible with all PP-R & PP-RCT piping systems†
- Safe, clean, long-lasting, high performance materials
- Suitable for potable applications
- Available in female metric socket nominal sizes 1/2" to 2"
- Saves labor, space & leak paths

The ISOLATOR
UNI-FLANGE BALL VALVE®



THE ISOLATOR W/ ROTATING FLANGE & MULTI-FUNCTION DRAIN

Full Port Forged Brass Uni-Flange Ball Valve w/ Detachable Rotating Flange, Multi-Function Hi-Flow Hose Drain, Adjustable Packing Glands, Nuts & Bolts

LEAD-FREE BRASS

Certified to NSF/ANSI 61 & 372

SIZE	SOCKET I.D.	HV ITEM#	CTN/CASE	CASE WT
Female PP-RCT Metric Socket × Rotating Flange 600 PSI*				
3/4"	25 mm	H-101413WHV	1/20	36
1"	32 mm	H-101414WHV	1/20	45
1 1/4"	40 mm	H-101415WHV	1/10	32
1 1/2"	50 mm	H-101416WHV	1/10	38
2"	63 mm	H-101417WHV	1/10	43

FITS STANDARD & HIGH VELOCITY PUMPS - 2" ISOLATORS HAVE 1 1/2" PORT

The ISOLATOR
UNI-FLANGE BALL VALVE®



THE ISOLATOR W/ ROTATING FLANGE

Full Port Forged Brass Uni-Flange Ball Valve w/ Detachable Rotating Flange, Adjustable Packing Glands, Nuts & Bolts

LEAD-FREE BRASS

Certified to NSF/ANSI 61 & 372

SIZE	SOCKET I.D.	HV ITEM#	CTN/CASE	CASE WT
Female PP-RCT Metric Socket × Rotating Flange 600 PSI*				
3/4"	25 mm	H-101403WHV	1/20	29
1"	32 mm	H-101404WHV	1/20	39
1 1/4"	40 mm	H-101405WHV	1/20	54
1 1/2"	50 mm	H-101406WHV	1/10	36
2"	63 mm	H-101407WHV	1/10	38

FITS STANDARD & HIGH VELOCITY PUMPS - 2" ISOLATORS HAVE 1 1/2" PORT

BALL VALVE

Full Port Forged Brass Ball Valve w/ Adjustable Packing Gland

LEAD-FREE BRASS

Certified to NSF/ANSI 61 & 372

SIZE	SOCKET I.D.	ITEM#	CTN/CASE	CASE WT
Female PP-RCT Metric Socket 600 PSI*				
1/2"	20 mm	H-101702W	5/50	31
3/4"	25 mm	H-101703W	5/40	36
1"	32 mm	H-101704W	4/20	33
1 1/4"	40 mm	H-101705W	5/20	49
1 1/2"	50 mm	H-101706W	4/16	57
2"	63 mm	H-101707W	2/8	40
Female PP-RCT Metric Socket × FIP 600 PSI*				
1/2"	20 mm	H-104702W	5/50	28
3/4"	25 mm	H-104703W	5/40	33
1"	32 mm	H-104704W	4/20	29
1 1/4"	40 mm	H-104705W	5/20	42
1 1/2"	50 mm	H-104706W	4/16	50
2"	63 mm	H-104707W	2/8	35



PRO-PAL
SERIES

BALL DRAIN



BALL DRAIN

Full Port Forged Brass Ball Valve w/ Hi-Flow Hose Drain, Reversible Handle & Adjustable Packing Glands

LEAD-FREE BRASS

Certified to NSF/ANSI 61 & 372

SIZE	SOCKET I.D.	ITEM#	CTN/CASE	CASE WT
Female PP-RCT Metric Socket 600 PSI*				
3/4"	25 mm	H-100613W	4/32	39
1"	32 mm	H-100614W	2/20	40
1 1/4"	40 mm	H-100615W	2/16	47
1 1/2"	50 mm	H-100616W	1/8	33
2"	63 mm	H-100617W	1/6	35

STEM EXTENSION KIT

- Replaces existing handle
- Accommodates up to 2" of insulation
- Improves handle accessibility

STEM EXTENSION KIT

For Use with Series Valves

VALVE SIZE	ITEM#	CTN/CASE	CASE WT
FITS BALL VALVE (10170 & 10470 SERIES)			
1/2" & 3/4"	H-SE-91702	12/48	23
1"	H-SE-91704	10/40	27
1 1/4"	H-SE-91705	8/32	24
1 1/2"	H-SE-91706	6/24	28
2"	H-SE-91707	6/24	28
FITS ISOLATOR W/ ROTATING FLANGE (10140 SERIES) AND BALL DRAIN (10061 SERIES)			
3/4"	H-SE-91702	12/48	23
1"	H-SE-91704	10/40	27
1 1/4"	H-SE-91705	8/32	24
1 1/2" & 2"	H-SE-91706	6/24	28
FITS ISOLATOR W/ ROTATING FLANGE & MULTI-FUNCTION DRAIN (10141 SERIES)			
3/4"	H-SE-91413	12/48	24
1"	H-SE-91414	10/40	27
1 1/4"	H-SE-91415	8/32	24
1 1/2" & 2"	H-SE-91416	8/24	29



*Valve seat/body maximum pressure rating at 100° F. Overall valve pressure rating is determined by intended operating conditions and limitations specific to the system design. †In accordance with piping manufacturer's installation and warranty requirements.