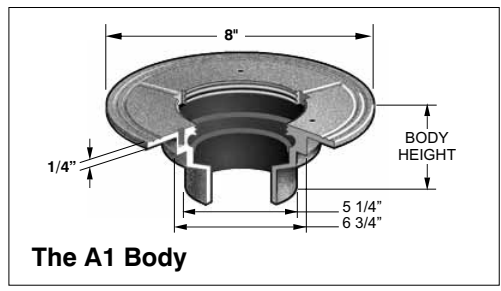
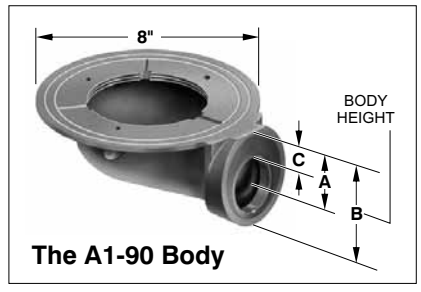


DRAIN BODY DIMENSION HEIGHTS DRAIN BODY DIMENSION REFERENCE CHARTS

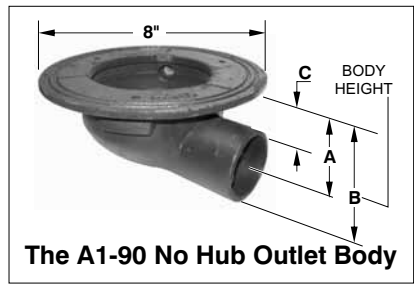


The A1 Body

A1 BODY HEIGHT					
PIPE SIZE	NO HUB (STANDARD)	PUSH ON (P)	THREADED (T)	INSIDE CAULK (X)	PVC (-30) ABS (-31)
2"	3"	3 3/8"	2 1/4"	3 3/4"	2 15/16"
3"	3"	3 3/8"	2 5/8"	3 3/4"	3.00"
4"	3"	3 3/8"	2 5/8"	3 3/4"	3.00"
5"	3"	-	2 5/8"	6 7/8"	-
6"	3 1/4"	6 1/2"	-	-	-



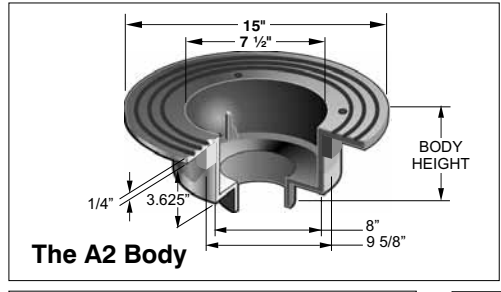
The A1-90 Body



The A1-90 No Hub Outlet Body

A1-90 THREADED SIDE OUTLET BODY HEIGHT				
MODEL NUMBER	PIPE SIZE	"B" BODY HEIGHT	"A" FLANGE TO CENTER OF OUTLET	"C" FLANGE TO TOP OF OUTLET
A1-2T-90	2"	3 7/8"	2 15/16"	1 3/16"
A1-3T-90	3"	4 3/8"	3.00"	1 3/16"
A1-4T-90	4"	6.00"	3 1/4"	1.00"

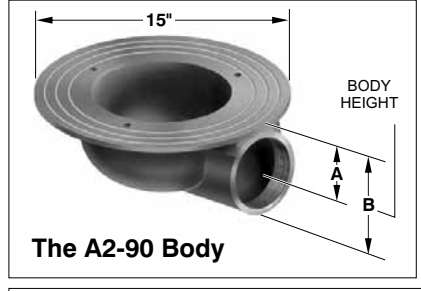
A1-90 NO HUB SIDE OUTLET BODY HEIGHT				
MODEL NUMBER	PIPE SIZE	"B" BODY HEIGHT	"A" FLANGE TO CENTER OF OUTLET	"C" FLANGE TO TOP OF OUTLET
A1-2-90-NH	2"	3 1/2"	2 5/16"	1 1/8"
A1-3-90-NH	3"	4 1/2"	2 3/4"	1"
A1-4-90-NH	4"	5 3/8"	3 3/8"	1"



The A2 Body

A2 BODY HEIGHT					
PIPE SIZE	NO HUB (STANDARD)	PUSH ON (P)	THREADED (T)	INSIDE CAULK (X)	PVC (-30) ABS (-31)
2"	5 7/16"	6 1/8"	5 7/16"	6 1/4"	7 1/8"
3"	5 7/16"	6 1/8"	5 7/16"	6 1/4"	7 3/8"
4"	5 7/16"	6 1/8"	5 7/16"	6 1/4"	7 3/8"
5"	5 7/16"	-	5 7/16"	6 1/4"	-
6"	7 1/4"	8.00"	6.00"	6 1/4"	-
8"	5 7/8"	-	-	See note*	-

*FOR DRAINS REQUIRING AN 8" INSIDE CAULK CONNECTION, USE A7-8X BODY



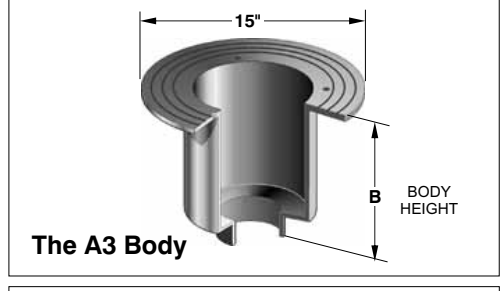
The A2-90 Body



The A2-90 No Hub Outlet Body

A2-90 THREADED SIDE OUTLET BODY HEIGHT				
MODEL NUMBER	PIPE SIZE	"B" BODY HEIGHT	"A" DIMENSION THREADED OUTLET	"A" DIMENSION NO HUB OUTLET
A2-2T-90-7	2"	5 3/4"	4 1/4"	3 5/8"
A2-3T-90-7	3"	5 3/4"	3 3/4"	2 3/4"
A2-4T-90-7	4"	5 3/4"	3 3/4"	3.00"

A2-90 NO HUB SIDE OUTLET BODY HEIGHT				
MODEL NUMBER	PIPE SIZE	"B" BODY HEIGHT	"A" DIMENSION THREADED OUTLET	"A" DIMENSION NO HUB OUTLET
A2-2-90-NH-7	2"	4 3/4"	3 3/4"	2 3/4"
A2-3-90-NH-7	3"	4 3/4"	3 3/8"	1 3/4"
A2-4-90-NH-7	4"	4 3/4"	2 15/16"	3/4"



The A3 Body

A3 BODY HEIGHT					
PIPE SIZE	NO HUB (STANDARD)	PUSH ON (P)	THREADED (T)	INSIDE CAULK (X)	PVC (-30) ABS (-31)
2"	12 1/4"	12 3/4"	11 1/2"	12.00"	12 1/8"
3"	12 1/4"	12 3/4"	11 7/8"	12.00"	12 3/8"
4"	12 1/4"	12 3/4"	11 7/8"	12.00"	12 3/8"
5"	12"	-	11 7/8"	15 1/8"	-
6"	12"	15 7/8"	-	-	-

Note: The A3 body is manufactured as a transition body and require an A1 body assembled to it to form the outlet connection



The A7 Body

A7 BODY HEIGHT		
PIPE SIZE	NO HUB OUTLET (STANDARD)	INSIDE CAULK OUTLET (X)
8"	See note*	5 5/8"
10"	5 1/2"	-
12"	5 1/2"	-

*FOR DRAINS REQUIRING AN 8" NO-HUB CONNECTION, USE A2-8NH BODY