



**NINGBO ZHUOMIN PIPING
SANITARY WARE CO.,LTD.**

**NINGBO ZHUOMIN PIPING & SANITARY WARE CO., LTD.
NINGBO JICHENG HARDWARE MANUFACTURING CO.,LTD.**

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**NINGBO ZHUOMIN PIPING
SANITARY WARE CO.,LTD.**

Professional Siphon & Drainer Manufacturer Since 1993



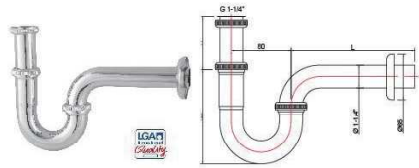
◀ BRIEF INTRODUCTION

Established in year 1993
More than 200 staff for manufacturing

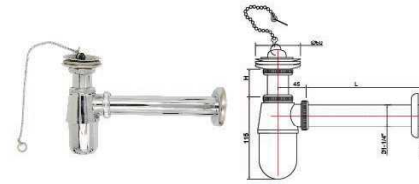


ISO9001:2000 QC
Excellent export services
OEM & ODM Supplier

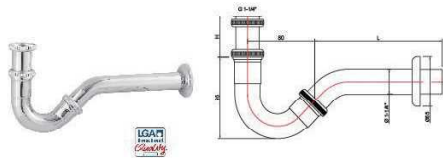




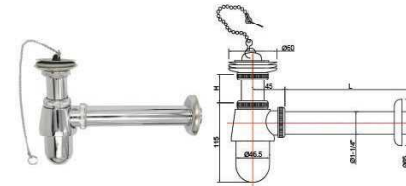
P-TRAP			
ITEM NO.	MATERIAL	SIZE	
ZM1001	BRASS	1-1/4"	Inlet H=75mm
ZM1001S	S S		Outlet L=170mm
ZM1002	BRASS		Inlet H=120mm
ZM1002S	S S		Outlet L=240mm



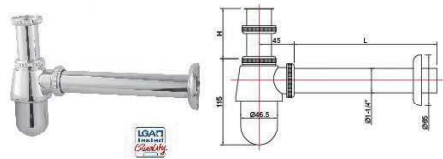
ZINC BOTTLE TRAP WITH WASTE			
ITEM NO.	MATERIAL	SIZE	
ZM2009	ZINC	1-1/4"	Inlet H=75mm
ZM2010	ZINC		Outlet L=200mm
			Inlet H=75mm
			Outlet L=250mm



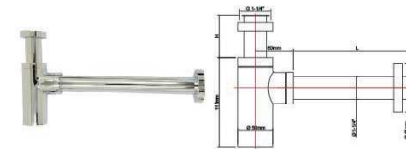
BIDET P-TRAP			
ITEM NO.	MATERIAL	SIZE	
ZM1003	BRASS	1-1/4"	Inlet H=43mm
ZM1003S	S S		Outlet L=170mm
ZM1004	BRASS		Inlet H=43mm
ZM1004S	S S		Outlet L=240mm



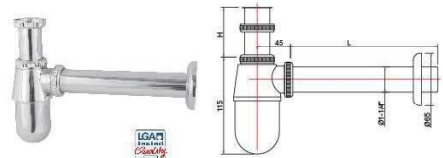
BRASS BOTTLE TRAP WITH WASTE			
ITEM NO.	MATERIAL	SIZE	
ZM3001	BRASS	1-1/4"	Inlet H=75mm
ZM3002	BRASS		Outlet L=200mm
			Inlet H=75mm
			Outlet L=250mm



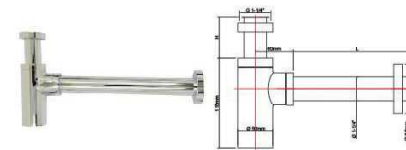
BRASS BOTTLE TRAP			
ITEM NO.	MATERIAL	SIZE	
ZM2001	BRASS	1-1/4"	Inlet H=75mm
ZM2002	BRASS		Outlet L=200mm
			Inlet H=75mm
			Outlet L=250mm



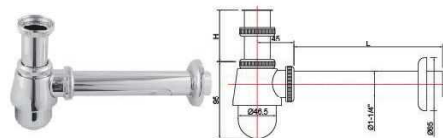
BRASS BASIN TRAP			
ITEM NO.	MATERIAL	SIZE	
ZM3005	BRASS	1-1/4"	Inlet H=165mm
			Outlet L=300mm



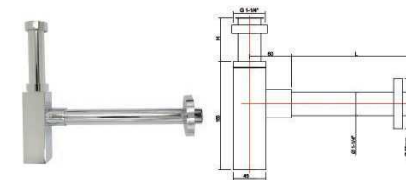
ZINC BOTTLE TRAP			
ITEM NO.	MATERIAL	SIZE	
ZM2005	ZINC	1-1/4"	Inlet H=75mm
ZM2006	ZINC		Outlet L=200mm
			Inlet H=75mm
			Outlet L=250mm



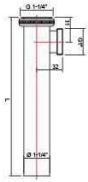
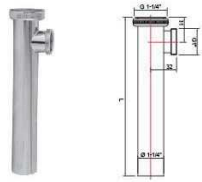
ABS BASIN TRAP			
ITEM NO.	MATERIAL	SIZE	
ZM3006	ABS	1-1/4"	Inlet H=165mm
			Outlet L=300mm
ZM3006Z	ZINC	1-1/4"	Inlet H=165mm
			Outlet L=300mm



BRASS BOTTLE TRAP			
ITEM NO.	MATERIAL	SIZE	
ZM2007	BRASS	1-1/4"	Inlet H=75mm
ZM2008	BRASS		Outlet L=200mm
			Inlet H=75mm
			Outlet L=250mm



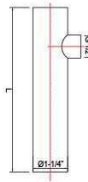
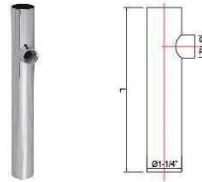
BRASS SQUARE BASIN TRAP			
ITEM NO.	MATERIAL	SIZE	
ZM3007	BRASS	1-1/4"	Inlet H=165mm
			Outlet L=300mm



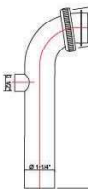
DISHWASHER TAILPIECE			
ITEM NO.	MATERIAL	SIZE	
ZM6001	BRASS	1-1/4"	L=200mm
ZM6002	S S		L=200mm



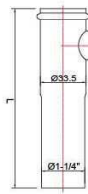
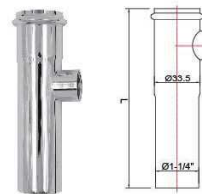
DISHWASHER TAILPIECE			
ITEM NO.	MATERIAL	SIZE	
ZM6003	ABS	1-1/4"	L=200mm
ZM6004	BRASS		L=200mm
ZM6004S	S S		



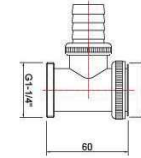
DISHWASHER TAILPIECE			
ITEM NO.	MATERIAL	SIZE	
ZM6005	BRASS	1-1/4"	L=200mm
ZM6005S	S S		L=250mm
ZM6006	BRASS		
ZM6006S	S S		L=300mm
ZM6007	BRASS		
ZM6007S	S S		



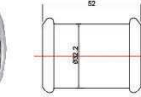
DISHWASHER TAILPIECE			
ITEM NO.	MATERIAL	SIZE	
ZM6008	BRASS	1-1/4"	L=125mm



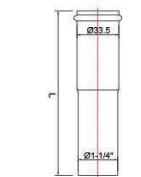
DISHWASHER TAILPIECE			
ITEM NO.	MATERIAL	SIZE	
ZM6009	BRASS	1-1/4"	L=220mm
ZM6009S	S S		L=250mm
ZM6010	BRASS		
ZM6010S	S S		L=300mm
ZM6011	BRASS		
ZM6011S	S S		



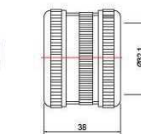
DISHWASHER TAILPIECE			
ITEM NO.	MATERIAL	SIZE	
ZM7001	BRASS	1-1/4"	
ZM7001S	S S		



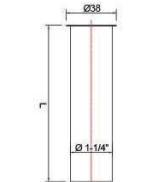
BRASS COUPLING			
ITEM NO.	MATERIAL	SIZE	
ZM7002	BRASS	1-1/4"	L=32mm



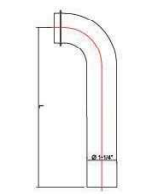
DISHWASHER TAILPIECE			
ITEM NO.	MATERIAL	SIZE	
ZM7003	BRASS	1-1/4"	L=125mm



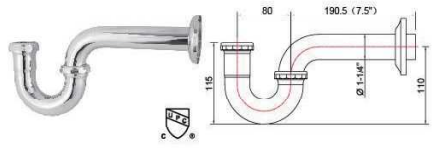
BRASS CONNECTOR			
ITEM NO.	MATERIAL	SIZE	
ZM7007	BRASS	1-1/4"	L=38mm



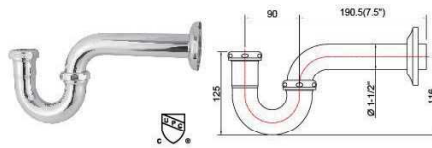
DISHWASHER TAILPIECE			
ITEM NO.	MATERIAL	SIZE	
ZM7004	BRASS	1-1/4"	L=200mm
ZM7004S	S S		L=250mm
ZM7005	BRASS		
ZM7005S	S S		L=300mm
ZM7006	BRASS		
ZM7006S	S S		



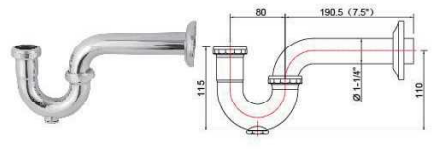
DISHWASHER TAILPIECE			
ITEM NO.	MATERIAL	SIZE	
ZM8001	BRASS	1-1/4"	L=220mm
ZM8001S	S S		L=250mm
ZM8002	BRASS		
ZM8002S	S S		L=300mm
ZM8003	BRASS		
ZM8003S	S S		



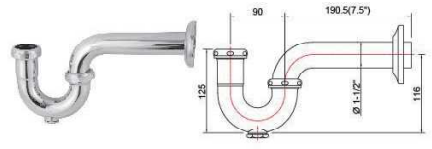
1-1/4" P-TRAP			
ITEM NO.	MATERIAL	SIZE	GAUGE
ZM9001	BRASS	1-1/4"	7.5"
ZM9001S	S S		22GA
ZM9002	BRASS	1-1/4"	7.5"
ZM9002S	S S		20GA
ZM9003	BRASS		7.5"
ZM9003S	S S		17GA



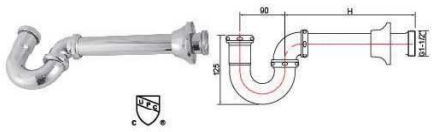
1-1/2" P-TRAP			
ITEM NO.	MATERIAL	SIZE	GAUGE
ZM9004	BRASS	1-1/2"	7.5"
ZM9004S	S S		22GA
ZM9005	BRASS	1-1/2"	7.5"
ZM9005S	S S		20GA
ZM9006	BRASS		7.5"
ZM9006S	S S		17GA



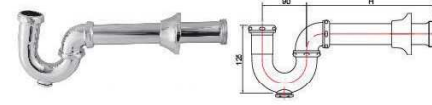
1-1/4" P-TRAP WITH CLEAN-OUT			
ITEM NO.	MATERIAL	SIZE	GAUGE
ZM9007	BRASS	1-1/4"	7.5"
ZM9008	BRASS		22GA
ZM9009	BRASS	1-1/4"	7.5"
			20GA
			17GA



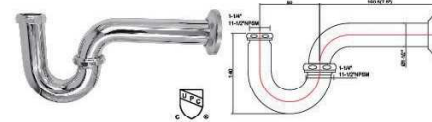
1-1/2" P-TRAP WITH CLEAN-OUT			
ITEM NO.	MATERIAL	SIZE	GAUGE
ZM9010	BRASS	1-1/2"	7.5"
ZM9011	BRASS		22GA
ZM9012	BRASS	1-1/2"	7.5"
			20GA
			17GA



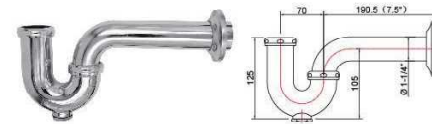
BRASS UTILITY P-TRAP			
ITEM NO.	MATERIAL	SIZE	GAUGE
ZM10001	BRASS	1-1/2"	20GA
ZM10002	BRASS		17GA



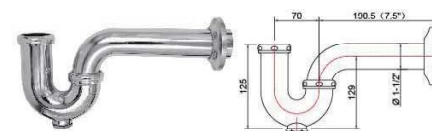
BRASS UTILITY P-TRAP WITH CLEAN-OUT			
ITEM NO.	MATERIAL	SIZE	GAUGE
ZM10003	BRASS	1-1/2"	20GA
ZM10004	BRASS		17GA



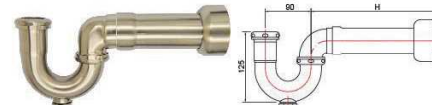
1-1/4" X 1-1/2" P-TRAP			
ITEM NO.	MATERIAL	SIZE	GAUGE
ZM10005	BRASS	1-1/4" X 1-1/2"	22GA
ZM10006	BRASS		20GA
ZM10007	BRASS		17GA



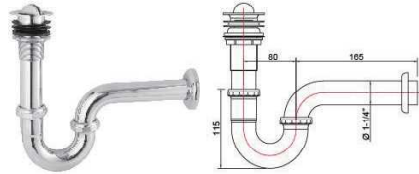
1-1/4" CAST BRASS P-TRAP WITH CLEAN-OUT			
ITEM NO.	MATERIAL	SIZE	GAUGE
ZM10008	BRASS	1-1/4"	7.5"
ZM10009	BRASS		20GA
			17GA



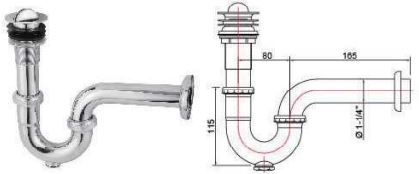
1-1/2" CAST BRASS P-TRAP WITH CLEAN-OUT			
ITEM NO.	MATERIAL	SIZE	GAUGE
ZM10010	BRASS	1-1/2"	7.5"
ZM10011	BRASS		20GA
			17GA



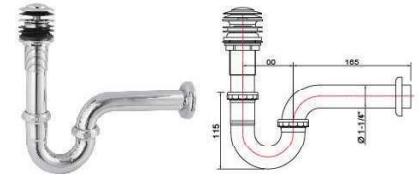
SINK TRAP WITH PVC ADAPTER			
ITEM NO.	MATERIAL	SIZE	GAUGE
ZM10012	BRASS	1-1/2"	20GA
ZM10013	BRASS		17GA



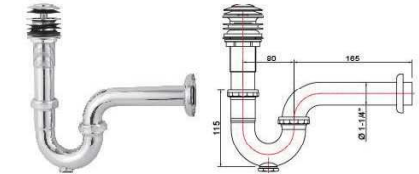
1-1/4" P-TRAP WITH WASTE		
ITEM NO.	MATERIAL	SIZE
ZM11001	BRASS	1-1/4"
ZM11001S	S S	



1-1/4" P-TRAP WITH WASTE AND CLEAN-OUT		
ITEM NO.	MATERIAL	SIZE
ZM11002	BRASS	1-1/4"
ZM11002S	S S	



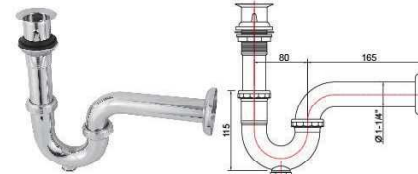
1-1/4" P-TRAP WITH CLICK CLARK POP-UP WASTE		
ITEM NO.	MATERIAL	SIZE
ZM11003	BRASS	1-1/4"
ZM11003S	S S	



1-1/4" P-TRAP WITH CLICK CLARK POP-UP WASTE AND CLEAN-OUT		
ITEM NO.	MATERIAL	SIZE
ZM11004	BRASS	1-1/4"
ZM11004S	S S	



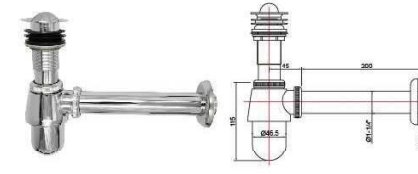
1-1/4" P-TRAP WITH WASTE		
ITEM NO.	MATERIAL	SIZE
ZM12001	BRASS	1-1/4"
ZM12001S	S S	



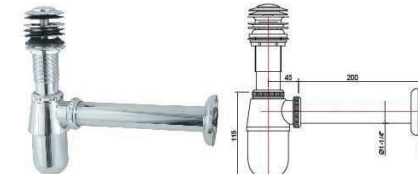
P-TRAP WITH WASTE AND CLEAN-OUT		
ITEM NO.	MATERIAL	SIZE
ZM12002	BRASS	1-1/4"
ZM12002S	S S	



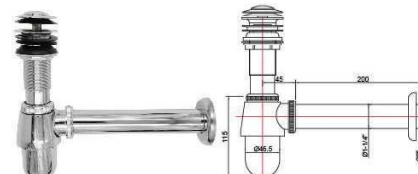
ZINC BOTTLE WITH WASTE		
ITEM NO.	MATERIAL	SIZE
ZM12003	ZINC/BRASS	1-1/4"
ZM12004	ZINC/S S	



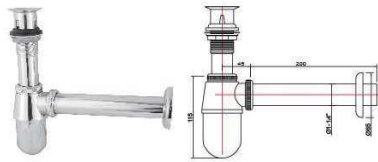
BRASS BOTTLE WITH WASTE		
ITEM NO.	MATERIAL	SIZE
ZM12005	ZINC/BRASS	1-1/4"
ZM12006	ZINC/S S	



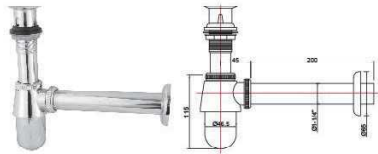
ZINC BOTTLE WITH CLICK CLARK POP-UP WASTE		
ITEM NO.	MATERIAL	SIZE
ZM12007	ZINC/BRASS	1-1/4"
ZM12008	ZINC/S S	



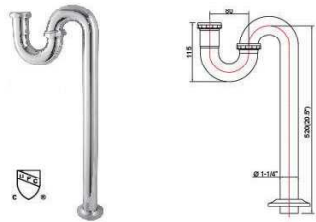
BRASS BOTTLE WITH CLICK CLARK POP-UP WASTE		
ITEM NO.	MATERIAL	SIZE
ZM12009	BRASS/BRASS	1-1/4"
ZM12010	BRASS/S S	



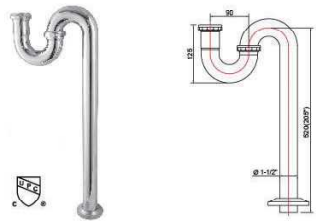
ZINC BOTTLE WITH WASTE			
ITEM NO.	MATERIAL	SIZE	
ZM12011	ZINC/BRASS	1-1/4"	
ZM12012	ZINC/S S		



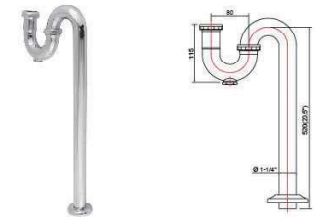
BRASS BOTTLE WITH WASTE			
ITEM NO.	MATERIAL	SIZE	
ZM12013	BRASS/BRASS	1-1/4"	
ZM12014	BRASS/S S		



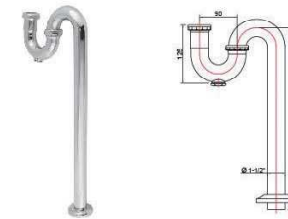
1-1/4" S-TRAP			
ITEM NO.	MATERIAL	SIZE	GAUGE
ZM13001	BRASS	1-1/4"	20.5"
ZM13001S	S S		22GA
ZM13002	BRASS	1-1/4"	20.5"
ZM13002S	S S		20GA
ZM13003	BRASS	1-1/4"	20.5"
ZM13003S	S S		17GA



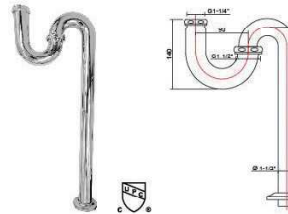
1-1/2" S-TRAP			
ITEM NO.	MATERIAL	SIZE	GAUGE
ZM13004	BRASS	1-1/2"	20.5"
ZM13004S	S S		22GA
ZM13005	BRASS	1-1/2"	20.5"
ZM13005S	S S		20GA
ZM13006	BRASS	1-1/2"	20.5"
ZM13006S	S S		17GA



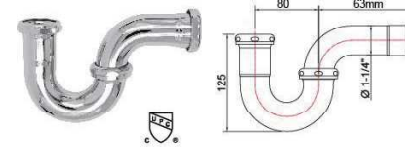
1-1/4" S-TRAP WITH CLEAN-OUT			
ITEM NO.	MATERIAL	SIZE	GAUGE
ZM13007	BRASS	1-1/4"	20.5"
ZM13007S	S S		22GA
ZM13008	BRASS	1-1/4"	20.5"
ZM13008S	S S		20GA
ZM13009	BRASS	1-1/4"	20.5"
ZM13009S	S S		17GA



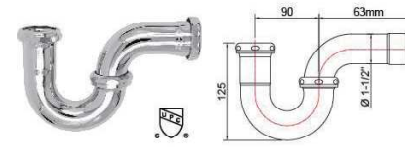
1-1/4" S-TRAP WITH CLEAN-OUT			
ITEM NO.	MATERIAL	SIZE	GAUGE
ZM13010	BRASS	1-1/2"	20.5"
ZM13010S	S S		22GA
ZM13011	BRASS	1-1/2"	20.5"
ZM13011S	S S		20GA
ZM13012	BRASS	1-1/2"	20.5"
ZM13012S	S S		17GA



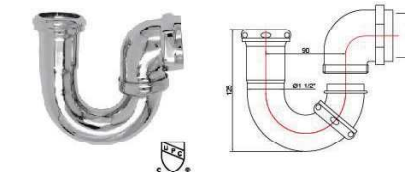
1-1/4" X 1-1/2" S-TRAP			
ITEM NO.	MATERIAL	SIZE	GAUGE
ZM13013	BRASS	1-1/4" X 1-1/2"	20.5"
ZM13013S	S S		22GA
ZM13014	BRASS	1-1/4" X 1-1/2"	20.5"
ZM13014S	S S		20GA
ZM13015	BRASS	1-1/4" X 1-1/2"	20.5"
ZM13015S	S S		17GA



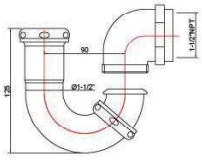
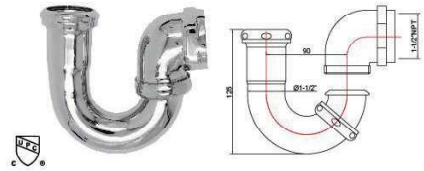
1-1/4" REPAIR TRAP			
ITEM NO.	MATERIAL	SIZE	GAUGE
ZM14001	BRASS	1-1/4"	20.5"
ZM14001S	S S		22GA
ZM14002	BRASS	1-1/4"	20.5"
ZM14002S	S S		20GA
ZM14003	BRASS	1-1/4"	17GA
ZM14003S	S S		17GA



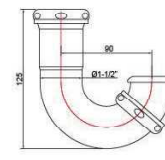
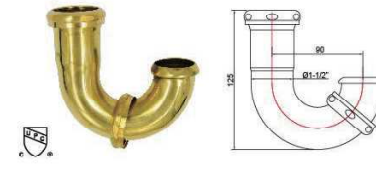
1-1/2" REPAIR TRAP			
ITEM NO.	MATERIAL	SIZE	GAUGE
ZM14004	BRASS	1-1/2"	20.5"
ZM14004S	S S		22GA
ZM14005	BRASS	1-1/2"	20.5"
ZM14005S	S S		20GA
ZM14006	BRASS	1-1/2"	17GA
ZM14006S	S S		17GA



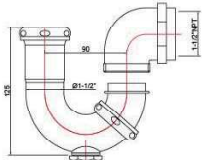
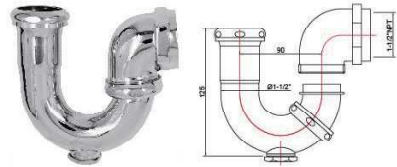
BRASS SINK J-BEND WITH CAST BRASS WASTE ELBOW			
ITEM NO.	MATERIAL	SIZE	GAUGE
ZM14007	BRASS	1-1/2"	22GA
ZM14008	BRASS		20GA
ZM14009	BRASS	1-1/2"	17GA



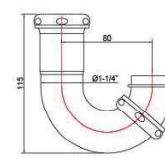
BRASS L.A. PATTERN SINK TRAP WITH CAST BRASS WASTE ELBOW			
ITEM NO.	MATERIAL	SIZE	GAUGE
ZM14010	BRASS	1-1/2"	20GA
ZM14011	BRASS		17GA



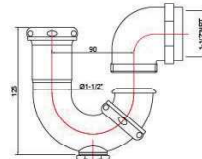
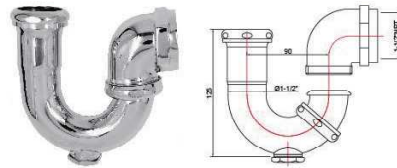
1-1/2" ROUGH BRASS L.A. PATTERN SINK TRAP			
ITEM NO.	MATERIAL	SIZE	GAUGE
ZM15006	BRASS	1-1/2"	22GA
ZM15007	BRASS		20GA
ZM15008	BRASS		17GA



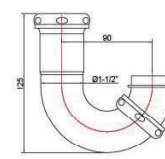
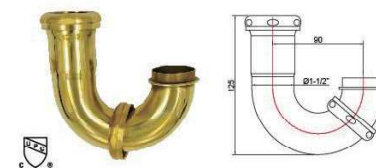
BRASS SINK TRAP WITH CAST BRASS WASTE ELBOW AND CLEAN-OUT			
ITEM NO.	MATERIAL	SIZE	GAUGE
ZM14012	BRASS	1-1/2"	22GA
ZM14013	BRASS		20GA
ZM14014	BRASS		17GA



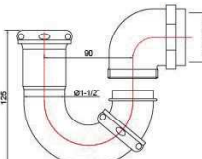
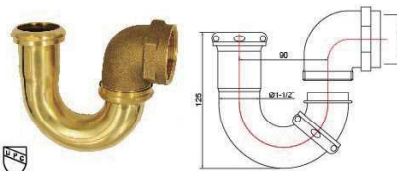
1-1/4" ROUGH BRASS SINK J-BEND			
ITEM NO.	MATERIAL	SIZE	GAUGE
ZM15009	BRASS	1-1/4"	22GA
ZM15010	BRASS		20GA
ZM15011	BRASS		17GA



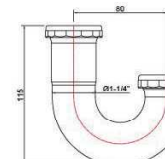
BRASS SINK J-BEND WITH CAST BRASS WASTE ELBOW AND CLEAN-OUT			
ITEM NO.	MATERIAL	SIZE	GAUGE
ZM14015	BRASS	1-1/2"	20GA
ZM14016	BRASS		17GA



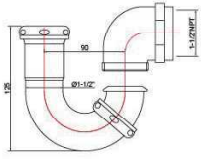
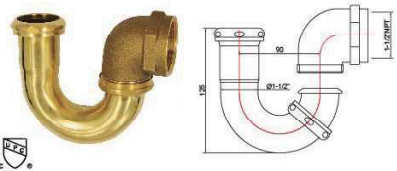
1-1/2" ROUGH BRASS SINK J-BEND			
ITEM NO.	MATERIAL	SIZE	GAUGE
ZM15012	BRASS	1-1/2"	22GA
ZM15013	BRASS		20GA
ZM15014	BRASS		17GA



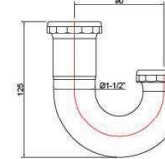
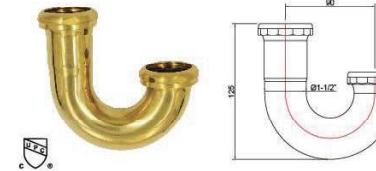
ROUGH BRASS SINK J-BEND WITH CAST BRASS WASTE ELBOW			
ITEM NO.	MATERIAL	SIZE	GAUGE
ZM15001	BRASS	1-1/2"	22GA
ZM15002	BRASS		20GA
ZM15003	BRASS		17GA



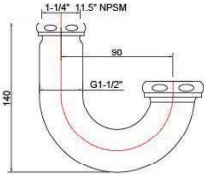
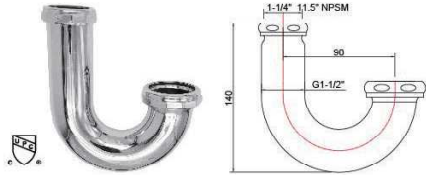
1-1/4" J-BEND ROUGH BRASS			
ITEM NO.	MATERIAL	SIZE	GAUGE
ZM15015	BRASS	1-1/4"	22GA
ZM15016	BRASS		20GA
ZM15017	BRASS		17GA



1-1/2" ROUGH BRASS L.A. PATTERN SINK TRAP WITH CAST BRASS WASTE ELBOW			
ITEM NO.	MATERIAL	SIZE	GAUGE
ZM15004	BRASS	1-1/2"	20GA
ZM15005	BRASS		17GA



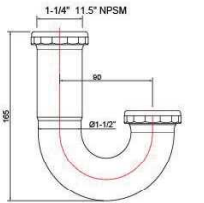
1-1/2" J-BEND ROUGH BRASS			
ITEM NO.	MATERIAL	SIZE	GAUGE
ZM15018	BRASS	1-1/2"	22GA
ZM15019	BRASS		20GA
ZM15020	BRASS		17GA



BRASS J-BEND CHOKED INLET			
ITEM NO.	MATERIAL	SIZE	GAUGE
ZM16001	BRASS	1-1/4"X1-1/2"	22GA
ZM16002	BRASS		20GA
ZM16003	BRASS		17GA



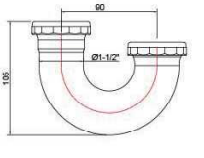
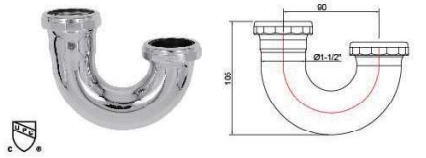
1-1/4" BRASS SINK J-BEND			
ITEM NO.	MATERIAL	SIZE	GAUGE
ZM17007	BRASS	1-1/4"	22GA
ZM17008	BRASS		20GA
ZM17009	BRASS		17GA



BRASS J-BEND HIGH INLET			
ITEM NO.	MATERIAL	SIZE	GAUGE
ZM16004	BRASS	1-1/2"	22GA
ZM16005	BRASS		20GA
ZM16006	BRASS		17GA



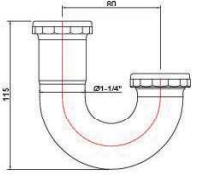
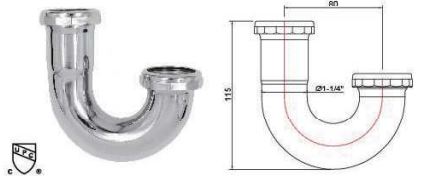
1-1/2" BRASS SINK J-BEND			
ITEM NO.	MATERIAL	SIZE	GAUGE
ZM17010	BRASS	1-1/2"	22GA
ZM17011	BRASS		20GA
ZM17012	BRASS		17GA



BRASS J-BEND LOW INLET			
ITEM NO.	MATERIAL	SIZE	GAUGE
ZM16007	BRASS	1-1/2"	22GA
ZM16008	BRASS		20GA
ZM16009	BRASS		17GA



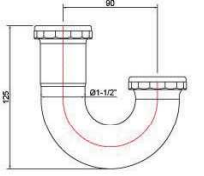
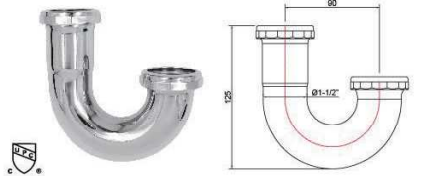
1-1/2" BRASS SINK J-BEND			
ITEM NO.	MATERIAL	SIZE	GAUGE
ZM17013	BRASS	1-1/2"	22GA
ZM17014	BRASS		20GA
ZM17015	BRASS		17GA



1-1/4" J-BEND			
ITEM NO.	MATERIAL	SIZE	GAUGE
ZM17001	BRASS	1-1/4"	22GA
ZM17001S	S S		
ZM17002	BRASS		20GA
ZM17002S	S S		
ZM17003	BRASS		17GA
ZM17003S	S S		



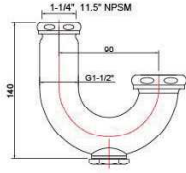
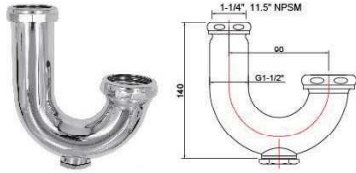
1-1/4" J-BEND WITH CLEAN-OUT			
ITEM NO.	MATERIAL	SIZE	GAUGE
ZM18001	BRASS	1-1/4"	22GA
ZM18002	BRASS		20GA
ZM18003	BRASS		17GA



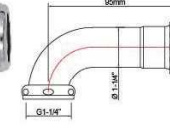
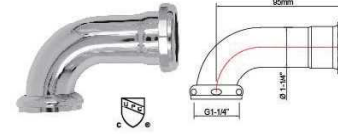
1-1/2" J-BEND			
ITEM NO.	MATERIAL	SIZE	GAUGE
ZM17004	BRASS	1-1/2"	22GA
ZM17004S	S S		
ZM17005	BRASS		20GA
ZM17005S	S S		
ZM17006	BRASS		17GA
ZM17006S	S S		



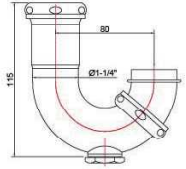
1-1/2" J-BEND WITH CLEAN-OUT			
ITEM NO.	MATERIAL	SIZE	GAUGE
ZM18004	BRASS	1-1/2"	22GA
ZM18005	BRASS		20GA
ZM18006	BRASS		17GA



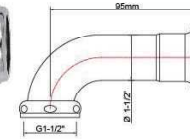
J-BEND CHOKED INLET WITH CLEAN-OUT			
ITEM NO.	MATERIAL	SIZE	GAUGE
ZM18007	BRASS	1-1/4"X1-1/2"	22GA
ZM18008	BRASS		20GA
ZM18009	BRASS		17GA



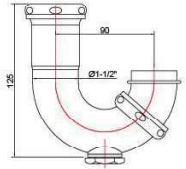
1-1/4" REPLACE ELBOW FOR REPAIR TRAP			
ITEM NO.	MATERIAL	SIZE	GAUGE
ZM19001	BRASS	1-1/4"	22GA
ZM19002	BRASS		20GA
ZM19003	BRASS		17GA



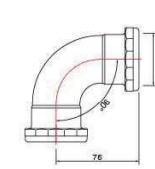
1-1/4" BRASS SINK J-BEND WITH CLEAN-OUT			
ITEM NO.	MATERIAL	SIZE	GAUGE
ZM18010	BRASS	1-1/4"	22GA
ZM18011	BRASS		20GA
ZM18012	BRASS		17GA



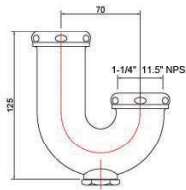
1-1/2" REPLACE ELBOW FOR REPAIR TRAP			
ITEM NO.	MATERIAL	SIZE	GAUGE
ZM19004	BRASS	1-1/2"	22GA
ZM19005	BRASS		20GA
ZM19006	BRASS		17GA



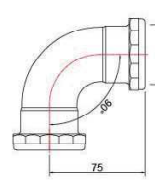
1-1/2" BRASS SINK J-BEND WITH CLEAN-OUT			
ITEM NO.	MATERIAL	SIZE	GAUGE
ZM18013	BRASS	1-1/2"	22GA
ZM18014	BRASS		20GA
ZM18015	BRASS		17GA



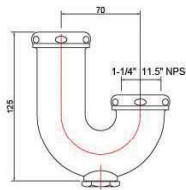
1-1/4" 90°SLIP JOINT ELBOW			
ITEM NO.	MATERIAL	SIZE	GAUGE
ZM19007	BRASS	1-1/4"	22GA
ZM19008	BRASS		20GA
ZM19009	BRASS		17GA



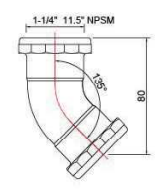
1-1/4" CAST BRASS J-BEND WITH CLEAN-OUT			
ITEM NO.	MATERIAL	SIZE	GAUGE
ZM18016	BRASS	1-1/4"	17GA



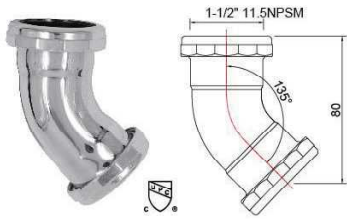
1-1/2" 90°SLIP JOINT ELBOW			
ITEM NO.	MATERIAL	SIZE	GAUGE
ZM19010	BRASS	1-1/2"	22GA
ZM19011	BRASS		20GA
ZM19012	BRASS		17GA



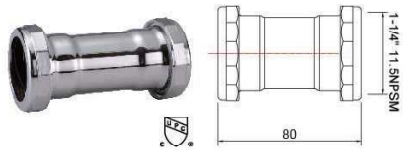
1-1/2" CAST BRASS J-BEND WITH CLEAN-OUT			
ITEM NO.	MATERIAL	SIZE	GAUGE
ZM18017	BRASS	1-1/2"	17GA



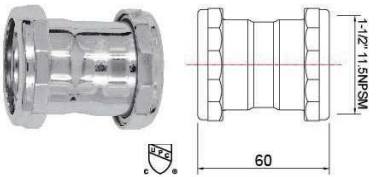
1-1/4" 45°SLIP JOINT ELBOW			
ITEM NO.	MATERIAL	SIZE	GAUGE
ZM19013	BRASS	1-1/4"	22GA
ZM19014	BRASS		20GA
ZM19015	BRASS		17GA



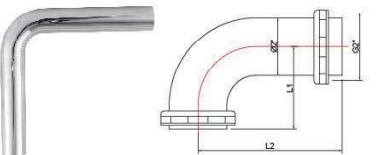
1-1/2" 45° SLIP JOINT ELBOW			
ITEM NO.	MATERIAL	SIZE	GAUGE
ZM19016	BRASS	1-1/2"	22GA
ZM19017	BRASS		20GA
ZM19018	BRASS		17GA



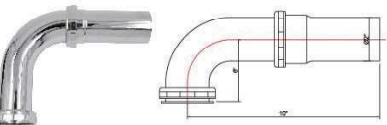
1-1/4" SLIP CONNECT COUPLING			
ITEM NO.	MATERIAL	SIZE	GAUGE
ZM19019	BRASS	1-1/4"	22GA
ZM19020	BRASS		20GA
ZM19021	BRASS		17GA



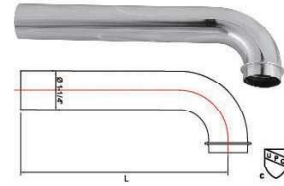
1-1/2" SLIP CONNECT COUPLING			
ITEM NO.	MATERIAL	SIZE	GAUGE
ZM19022	BRASS	1-1/2"	22GA
ZM19023	BRASS		20GA
ZM19024	BRASS		17GA



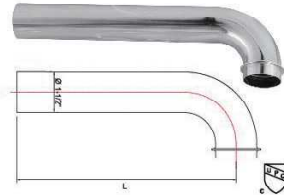
2" BRASS CLOSET FLUSH ELBOW			
ITEM NO.	MATERIAL	SIZE	GAUGE
ZM19025	BRASS	2"X4"X6"	20GA
ZM19026	BRASS	2"X5"X7"	20GA
ZM19027	BRASS	2"X6"X8"	20GA



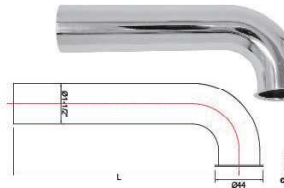
2" BRASS CLOSET FLUSH ELBOW			
ITEM NO.	MATERIAL	SIZE	GAUGE
ZM19028	BRASS	2"X6"X10"	20GA



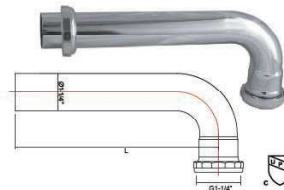
1-1/4" WALL BEND			
ITEM NO.	MATERIAL	SIZE	GAUGE
ZM20001	BRASS	1-1/4"	L=6"-24" 22GA
ZM2000S	S S		L=6"-24" 20GA
ZM20002	BRASS		L=6"-24" 20GA
ZM20002S	S S		L=6"-24" 17GA
ZM20003	BRASS		L=6"-24" 17GA
ZM20003S	S S		



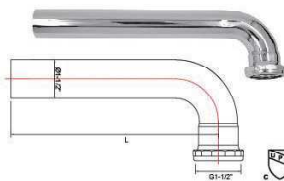
1-1/2" WALL BEND			
ITEM NO.	MATERIAL	SIZE	GAUGE
ZM20004	BRASS	1-1/2"	L=6"-24" 22GA
ZM20004S	S S		L=6"-24" 20GA
ZM20005	BRASS		L=6"-24" 20GA
ZM20005S	S S		L=6"-24" 17GA
ZM20006	BRASS		L=6"-24" 17GA
ZM20006S	S S		



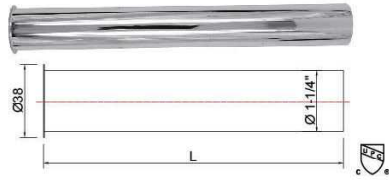
1-1/2" DIRECT CONNECT WASTE ARM			
ITEM NO.	MATERIAL	SIZE	GAUGE
ZM20010	BRASS	1-1/2"	L=6"-24" 22GA
ZM20010S	S S		L=6"-24" 20GA
ZM20011	BRASS		L=6"-24" 20GA
ZM20011S	S S		L=6"-24" 17GA
ZM20012	BRASS		L=6"-24" 17GA
ZM20012S	S S		



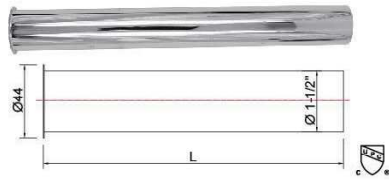
1-1/4" SLIP JOINT WASTE ARM			
ITEM NO.	MATERIAL	SIZE	GAUGE
ZM20013	BRASS	1-1/4"	L=6"-36" 22GA
ZM20013S	S S		L=6"-36" 20GA
ZM20014	BRASS		L=6"-36" 20GA
ZM20014S	S S		L=6"-36" 17GA
ZM20015	BRASS		L=6"-36" 17GA
ZM20015S	S S		



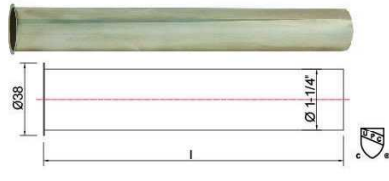
1-1/2" SLIP JOINT WASTE ARM			
ITEM NO.	MATERIAL	SIZE	GAUGE
ZM20016	BRASS	1-1/2"	L=6"-36" 22GA
ZM20016S	S S		L=6"-36" 20GA
ZM20017	BRASS		L=6"-36" 20GA
ZM20017S	S S		L=6"-36" 17GA
ZM20018	BRASS		L=6"-36" 17GA
ZM20018S	S S		



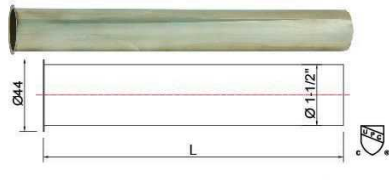
1-1/4" SINK TAILPIECE			
ITEM NO.	MATERIAL	SIZE	GAUGE
ZM21001	BRASS	1-1/4"	L=4"-24" 22GA
ZM21001S	S S		
ZM21002	BRASS	1-1/4"	L=4"-24" 20GA
ZM21002S	S S		
ZM21003	BRASS	1-1/4"	L=4"-24" 17GA
ZM21003S	S S		



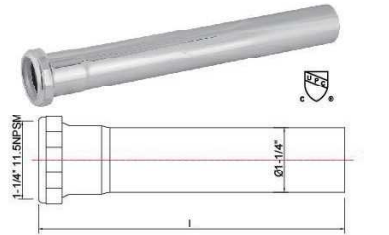
1-1/2" SINK TAILPIECE			
ITEM NO.	MATERIAL	SIZE	GAUGE
ZM21004	BRASS	1-1/2"	L=4"-24" 22GA
ZM21004S	S S		
ZM21005	BRASS	1-1/2"	L=4"-24" 20GA
ZM21005S	S S		
ZM21006	BRASS	1-1/2"	L=4"-24" 17GA
ZM21006S	S S		



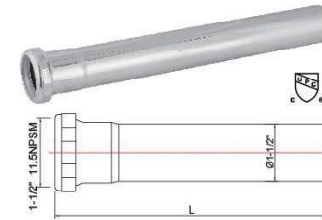
1-1/4" SINK TAILPIECE ROUGH BRASS			
ITEM NO.	MATERIAL	SIZE	GAUGE
ZM21007	BRASS	1-1/4"	L=4"-24" 22GA
ZM21008	BRASS		L=4"-24" 20GA
ZM21009	BRASS	1-1/4"	L=4"-24" 17GA



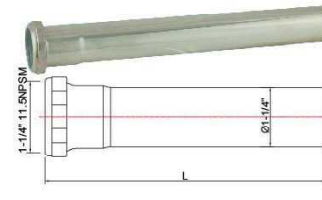
1-1/2" SINK TAILPIECE ROUGH BRASS			
ITEM NO.	MATERIAL	SIZE	GAUGE
ZM210010	BRASS	1-1/2"	L=4"-24" 22GA
ZM210011	BRASS		L=4"-24" 20GA
ZM210012	BRASS	1-1/2"	L=4"-24" 17GA



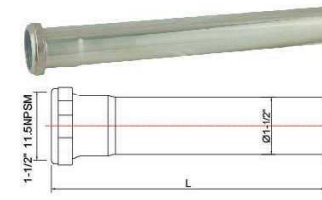
1-1/4" SLIP JOINT EXTENSION TUBE			
ITEM NO.	MATERIAL	SIZE	GAUGE
ZM21013	BRASS	1-1/4"	L=6"-24" 22GA
ZM21013S	S S		
ZM21014	BRASS	1-1/4"	L=6"-24" 20GA
ZM21014S	S S		
ZM21015	BRASS	1-1/4"	L=6"-24" 17GA
ZM21015S	S S		



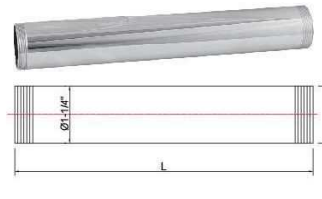
1-1/2" SLIP JOINT EXTENSION TUBE			
ITEM NO.	MATERIAL	SIZE	GAUGE
ZM21016	BRASS	1-1/2"	L=6"-24" 22GA
ZM21016SS	S S		
ZM21017	BRASS	1-1/2"	L=6"-24" 20GA
ZM21017SS	S S		
ZM21018	BRASS	1-1/2"	L=6"-24" 17GA
ZM21018SS	S S		



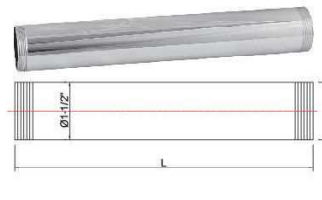
1-1/4" SLIP JOINT EXTENSION TUBE ROUGH BRASS			
ITEM NO.	MATERIAL	SIZE	GAUGE
ZM21019	BRASS	1-1/4"	L=6"-24" 22GA
ZM21020	BRASS		L=6"-24" 20GA
ZM21021	BRASS	1-1/4"	L=6"-24" 17GA



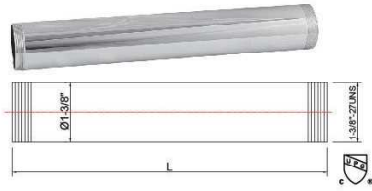
1-1/2" SLIP JOINT EXTENSION TUBE ROUGH BRASS			
ITEM NO.	MATERIAL	SIZE	GAUGE
ZM21022	BRASS	1-1/2"	L=6"-24" 22GA
ZM21023	BRASS		L=6"-24" 20GA
ZM21024	BRASS	1-1/2"	L=6"-24" 17GA



1-1/4"-27UNS THREADED BOTH ENDS			
ITEM NO.	MATERIAL	SIZE	GAUGE
ZM21025	BRASS	1-1/4"	L=6"-24" 20GA
ZM21025S	S S		
ZM21026	BRASS	1-1/4"	L=6"-24" 17GA
ZM21026S	S S		



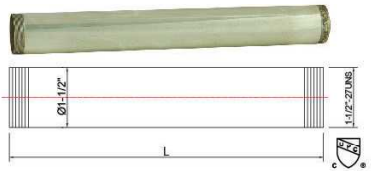
1-1/2"-27UNS THREADED BOTH ENDS			
ITEM NO.	MATERIAL	SIZE	GAUGE
ZM21027	BRASS	1-1/2"	L=6"-24" 20GA
ZM21027S	S S		
ZM21028	BRASS	1-1/2"	L=6"-24" 17GA
ZM21028S	S S		



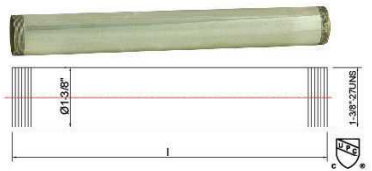
1-3/8"-27UNS THREADED BOTH ENDS				
ITEM NO.	MATERIAL	SIZE	GAUGE	
ZM21029	BRASS	1-3/8"	L=6"-24"	20GA
ZM21029S	S S			
ZM21030	BRASS	27UNS	L=6"-24"	17GA
ZM21030S	S S			



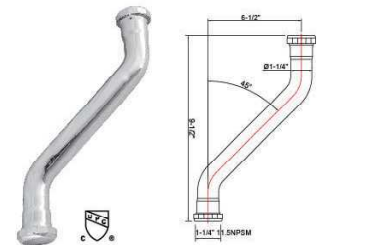
1-1/4"-27UNS THREADED BOTH ENDS ROUGH BRASS				
ITEM NO.	MATERIAL	SIZE	GAUGE	
ZM21031	BRASS	1-1/4"	L=6"-24"	20GA
ZM21032	BRASS	27UNS	L=6"-24"	17GA



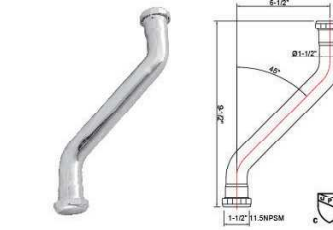
1-1/2"-27UNS THREADED BOTH ENDS ROUGH BRASS				
ITEM NO.	MATERIAL	SIZE	GAUGE	
ZM21033	BRASS	1-1/2"	L=6"-24"	20GA
ZM21034	BRASS	27UNS	L=6"-24"	17GA



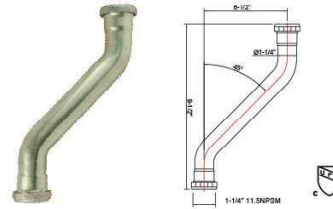
1-3/8"-27UNS THREADED BOTH ENDS ROUGH BRASS				
ITEM NO.	MATERIAL	SIZE	GAUGE	
ZM21035	BRASS	1-3/8"	L=6"-24"	20GA
ZM21036	BRASS	27UNS	L=6"-24"	17GA



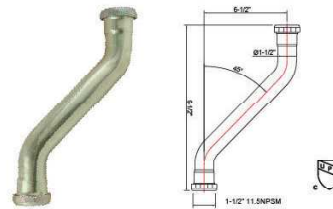
1-1/4" SLIP JOINT DOUBLE OFFSET				
ITEM NO.	MATERIAL	SIZE	GAUGE	
ZM22001	BRASS	1-1/4"		22GA
ZM22001S	S S			
ZM22002	BRASS			20GA
ZM22002S	S S			
ZM22003	BRASS	17GA		
ZM22003S	S S			



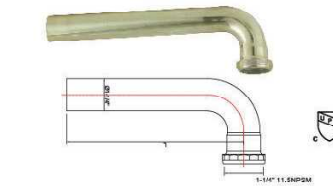
1-1/2" SLIP JOINT DOUBLE OFFSET				
ITEM NO.	MATERIAL	SIZE	GAUGE	
ZM22004	BRASS	1-1/2"	22GA	
ZM22004S	S S			
ZM22005	BRASS		20GA	
ZM22005S	S S			
ZM22006	BRASS	17GA		
ZM22006S	S S			



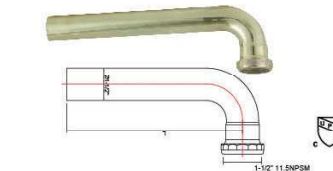
1-1/4" SLIP JOINT DOUBLE OFFSET ROUGH BRASS				
ITEM NO.	MATERIAL	SIZE	GAUGE	
ZM22007	BRASS	1-1/4"	22GA	
ZM22008	BRASS		20GA	
ZM22009	BRASS		17GA	



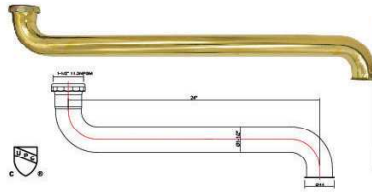
1-1/2" SLIP JOINT DOUBLE OFFSET ROUGH BRASS				
ITEM NO.	MATERIAL	SIZE	GAUGE	
ZM22010	BRASS	1-1/2"	22GA	
ZM22011	BRASS		20GA	
ZM22012	BRASS		17GA	



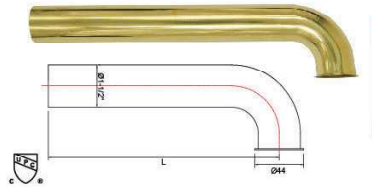
1-1/4" SLIP JOINT WASTE ARM ROUGH BRASS				
ITEM NO.	MATERIAL	SIZE	GAUGE	
ZM22013	BRASS	1-1/4"	L=6"-48"	22GA
ZM22014	BRASS		L=6"-48"	20GA
ZM22015	BRASS		L=6"-48"	17GA



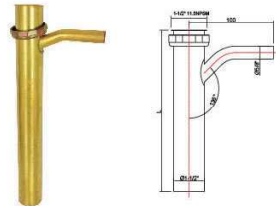
1-1/2" SLIP JOINT WASTE ARM ROUGH BRASS				
ITEM NO.	MATERIAL	SIZE	GAUGE	
ZM22016	BRASS	1-1/2"	L=6"-48"	22GA
ZM22017	BRASS		L=6"-48"	20GA
ZM22018	BRASS		L=6"-48"	17GA



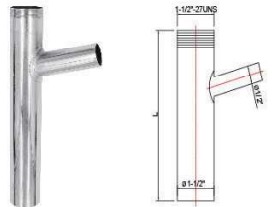
1-1/2" DOUBLE END WASTE ARM SLIP JOINT AND DIRECT CONNECT ROUGH BRASS				
ITEM NO.	MATERIAL	SIZE	GAUGE	
ZM22019	BRASS	1-1/2"	L=24"	22GA
ZM22020	BRASS		L=24"	20GA
ZM22021	BRASS		L=24"	17GA



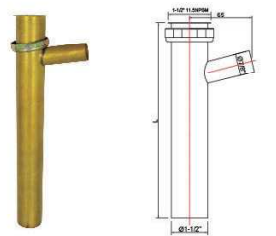
1-1/2" DIRECT CONNECT WASTE ARM ROUGH BRASS				
ITEM NO.	MATERIAL	SIZE	GAUGE	
ZM22022	BRASS	1-1/2"	L=6"-24"	22GA
ZM22023	BRASS		L=6"-24"	20GA
ZM22024	BRASS		L=6"-24"	17GA



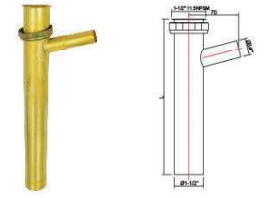
BRASS DISHWASHER TAILPIECE 5/8" SWEAT BRANCH				
ITEM NO.	MATERIAL	SIZE	GAUGE	
ZM23001	BRASS	1-1/2" W/5/8" branch	L=6"-24"	22GA



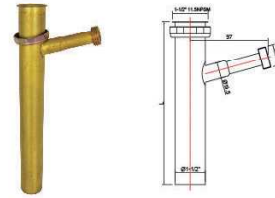
DISHWASHER TAILPIECE 1/2" SWEAT BRANCH THERADED ON ONE END				
ITEM NO.	MATERIAL	SIZE	GAUGE	
ZM23002	BRASS	1-1/2" W/1/2" branch	L=6"-24"	20GA
ZM23002S	S S		L=6"-24"	20GA



BRASS DIRECT DISHWASHER TAILPIECE ROUGH BRASS				
ITEM NO.	MATERIAL	SIZE	GAUGE	
ZM23003	BRASS	1-1/2" W/1/2" branch	L=6"-24"	22GA



BRASS DISHWASHER TAILPIECE 3/4" SWEAT BRANCH				
ITEM NO.	MATERIAL	SIZE	GAUGE	
ZM23004	BRASS	1-1/2" W/3/4" branch	L=6"-24"	22GA



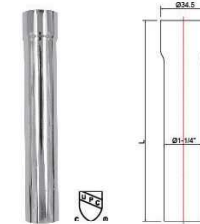
BRASS DISHWASHER TAILPIECE 3/4" SWEAT BRANCH				
ITEM NO.	MATERIAL	SIZE	GAUGE	
ZM23005	BRASS	1-1/2" W/3/4" branch	L=6"-24"	22GA



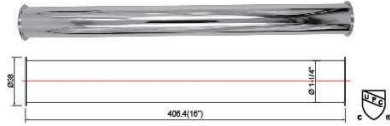
REDUCING TUBE THERADED ON 1-1/2" END				
ITEM NO.	MATERIAL	SIZE	GAUGE	
ZM24001	BRASS	1-1/2"	L=6"-24"	20GA
ZM24001S	S S		L=6"-24"	20GA
ZM24002	BRASS	X 1-1/4"	L=6"-24"	17GA
ZM24002S	S S		L=6"-24"	17GA



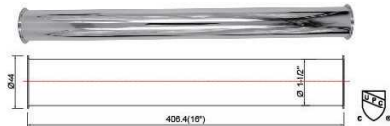
REDUCING TAILPIECE				
ITEM NO.	MATERIAL	SIZE	GAUGE	
ZM24003	BRASS	1-1/2"	L=6"-24"	22GA
ZM24003S	S S		L=6"-24"	22GA
ZM24004	BRASS	X 1-1/4"	L=6"-24"	20GA
ZM24004S	S S		L=6"-24"	20GA
ZM24005	BRASS		L=6"-24"	17GA
ZM24005S	S S	L=6"-24"	17GA	



SOLDER EXTENSION TUBE				
ITEM NO.	MATERIAL	SIZE	GAUGE	
ZM24006	BRASS	1-1/2"	L=6"-24"	22GA
ZM24006S	S S		L=6"-24"	22GA
ZM24007	BRASS	X 1-1/4"	L=6"-24"	20GA
ZM24007S	S S		L=6"-24"	20GA
ZM24008	BRASS		L=6"-24"	17GA
ZM24008S	S S	L=6"-24"	17GA	



1-1/4" BRASS DOUBLE FLANGE SINK TAILPIECE				
ITEM NO.	MATERIAL	SIZE	GAUGE	
ZM24009	BRASS	1-1/4" 16"	22GA	
ZM24010	BRASS		20GA	
ZM24011	BRASS		17GA	



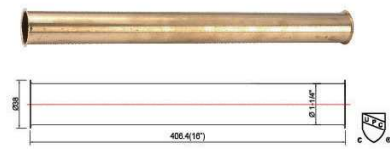
1-1/2" BRASS DOUBLE FLANGE SINK TAILPIECE				
ITEM NO.	MATERIAL	SIZE	GAUGE	
ZM24012	BRASS	1-1/2" 16"	22GA	
ZM24013	BRASS		20GA	
ZM24014	BRASS		17GA	



1-1/4" BRASS DOUBLE SLIP JOINT EXTENSION TUBE				
ITEM NO.	MATERIAL	SIZE	GAUGE	
ZM24015	BRASS	1-1/4" 16"	22GA	
ZM24016	BRASS		20GA	
ZM24017	BRASS		17GA	



1-1/2" BRASS DOUBLE SLIP JOINT EXTENSION TUBE				
ITEM NO.	MATERIAL	SIZE	GAUGE	
ZM24018	BRASS	1-1/2" 16"	22GA	
ZM24019	BRASS		20GA	
ZM24020	BRASS		17GA	



1-1/4" DOUBLE FLANGE SINK TAILPIECE ROUGH BRASS				
ITEM NO.	MATERIAL	SIZE	GAUGE	
ZM24021	BRASS	1-1/4" 16"	22GA	
ZM24022	BRASS		20GA	
ZM24023	BRASS		17GA	



1-1/2" DOUBLE FLANGE SINK TAILPIECE ROUGH BRASS				
ITEM NO.	MATERIAL	SIZE	GAUGE	
ZM24024	BRASS	1-1/2" 16"	22GA	
ZM24025	BRASS		20GA	
ZM24026	BRASS		17GA	



1-1/4" DOUBLE SLIP JOINT EXTENSION TUBE ROUGH BRASS				
ITEM NO.	MATERIAL	SIZE	GAUGE	
ZM24027	BRASS	1-1/4" 16"	22GA	
ZM24028	BRASS		20GA	
ZM24029	BRASS		17GA	



1-1/2" DOUBLE SLIP JOINT EXTENSION TUBE ROUGH BRASS				
ITEM NO.	MATERIAL	SIZE	GAUGE	
ZM24030	BRASS	1-1/2" 16"	22GA	
ZM24031	BRASS		20GA	
ZM24032	BRASS		17GA	



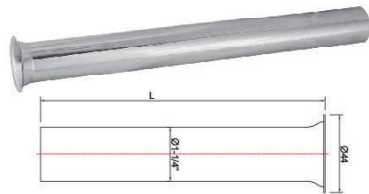
BRASS LG OUTLET TUBE				
ITEM NO.	MATERIAL	SIZE	GAUGE	
ZM25001	BRASS	1-1/2"	L=8"	20GA
ZM25002	BRASS		L=12"	17GA



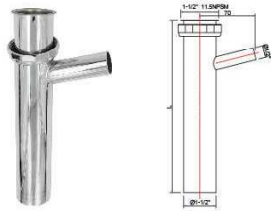
BRASS LG OUTLET TUBE				
ITEM NO.	MATERIAL	SIZE	GAUGE	
ZM25003	BRASS	1-1/2"	L=8"	20GA
ZM25004	BRASS		L=12"	17GA



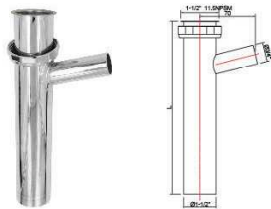
BRASS LG OUTLET TUBE				
ITEM NO.	MATERIAL	SIZE	GAUGE	
ZM25005	BRASS	1-1/2"	L=8"	20GA
ZM25006	BRASS		L=12"	17GA



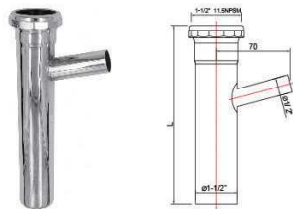
SINK FUNNEL TAILPIECE				
ITEM NO.	MATERIAL	SIZE	GAUGE	
ZM25007	BRASS	1-1/4" X 1-1/2"	L=6"-12"	22GA
ZM25007S	S S			22GA
ZM25008	BRASS			20GA
ZM25008S	S S			20GA
ZM25009	BRASS			17GA
ZM25009S	S S		17GA	



FUNNEL TAILPIECE				
ITEM NO.	MATERIAL	SIZE	GAUGE	
ZM26001	BRASS	1-1/2" W/1/2" branch	L=6"-12"	22GA
ZM26001S	S S			22GA
ZM26002	BRASS			20GA
ZM26002S	S S			20GA
ZM26003	BRASS			17GA
ZM26003S	S S			17GA



FUNNEL TAILPIECE				
ITEM NO.	MATERIAL	SIZE	GAUGE	
ZM26004	BRASS	1-1/2" W/3/4" branch	L=6"-12"	22GA
ZM26004S	S S			22GA
ZM26005	BRASS			20GA
ZM26005S	S S			20GA
ZM26006	BRASS			17GA
ZM26006S	S S			17GA



SLIP JOINT TAILPIECE WITH 1/2" SWEAT BRANCH				
ITEM NO.	MATERIAL	SIZE	GAUGE	
ZM26007	BRASS	1-1/2" W/1/2" branch	L=6"-12"	22GA
ZM26007S	S S			22GA
ZM26008	BRASS			20GA
ZM26008S	S S			20GA
ZM26009	BRASS			17GA
ZM26009S	S S			17GA



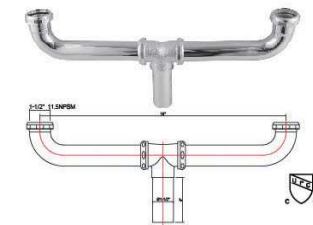
SLIP JOINT TAILPIECE WITH 3/4" SWEAT BRANCH				
ITEM NO.	MATERIAL	SIZE	GAUGE	
ZM26010	BRASS	1-1/2" W/3/4" branch	L=6"-12"	22GA
ZM26010S	S S			22GA
ZM26011	BRASS			20GA
ZM26011S	S S			20GA
ZM26012	BRASS			17GA
ZM26012S	S S			17GA



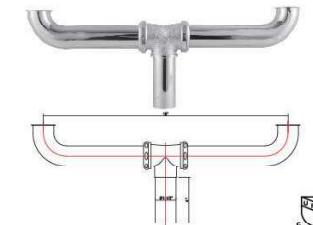
SLIP JOINT TAILPIECE WITH 1/2" SWEAT BRANCH				
ITEM NO.	MATERIAL	SIZE	GAUGE	
ZM26013	BRASS	1-1/4" W/1/2" branch	L=6"-12"	22GA
ZM26013S	S S			22GA
ZM26014	BRASS			20GA
ZM26014S	S S			20GA
ZM26015	BRASS			17GA
ZM26015S	S S			17GA



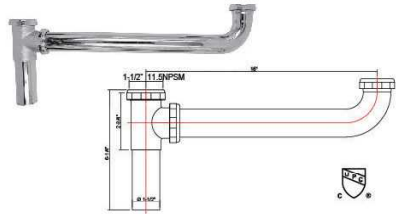
SLIP JOINT TAILPIECE WITH 1/2" SWEAT BRANCH				
ITEM NO.	MATERIAL	SIZE	GAUGE	
ZM26016	BRASS	1-1/4" W/3/4" branch	L=6"-12"	22GA
ZM26016S	S S			22GA
ZM26017	BRASS			20GA
ZM26017S	S S			20GA
ZM26018	BRASS			17GA
ZM26018S	S S			17GA



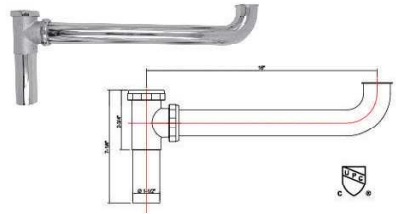
SLIP JOINT CENTER OUTLET WASTE				
ITEM NO.	MATERIAL	SIZE	GAUGE	
ZM28001	BRASS	1-1/2"	L=16"	22GA
ZM28002	BRASS			20GA
ZM28003	BRASS		L=21"	17GA
ZM28004	BRASS			22GA
ZM28005	BRASS			20GA
ZM28006	BRASS			17GA



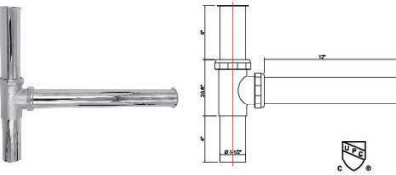
DIRECT CENTER OUTLET WASTE				
ITEM NO.	MATERIAL	SIZE	GAUGE	
ZM28007	BRASS	1-1/2"	L=16"	22GA
ZM28008	BRASS			20GA
ZM28009	BRASS		L=21"	17GA
ZM28010	BRASS			22GA
ZM28011	BRASS			20GA
ZM28012	BRASS			17GA



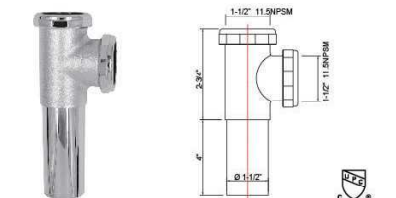
SLIP JOINT END OUTLET WASTE			
ITEM NO.	MATERIAL	SIZE	GAUGE
ZM28013	BRASS	1-1/2"	22GA
ZM28014	BRASS		L=16"
ZM28015	BRASS		17GA
ZM28016	BRASS	1-1/2"	22GA
ZM28017	BRASS		L=21"
ZM28018	BRASS		17GA



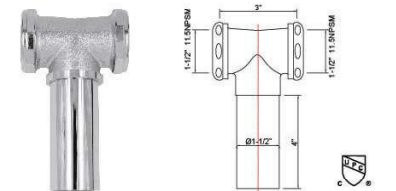
DIRECT CENTER END OUTLET WASTE			
ITEM NO.	MATERIAL	SIZE	GAUGE
ZM28019	BRASS	1-1/2"	22GA
ZM28020	BRASS		L=16"
ZM28021	BRASS		17GA
ZM28022	BRASS	1-1/2"	22GA
ZM28023	BRASS		L=21"
ZM28024	BRASS		17GA



DISPOSER WASTE			
ITEM NO.	MATERIAL	SIZE	GAUGE
ZM28025	BRASS	1-1/2"	22GA
ZM28026	BRASS		L=13"
ZM28027	BRASS		17GA



CENTRE OUTLET TEE			
ITEM NO.	MATERIAL	SIZE	GAUGE
ZM29001	BRASS	W/O BAFFLE	20GA
ZM29002	BRASS		17GA
ZM29003	BRASS	W BAFFLE	20GA
ZM29004	BRASS		17GA



CENTRE OUTLET TEE			
ITEM NO.	MATERIAL	SIZE	GAUGE
ZM29005	BRASS	W/O BAFFLE	20GA
ZM29006	BRASS		17GA
ZM29007	BRASS	W BAFFLE	20GA
ZM29008	BRASS		17GA



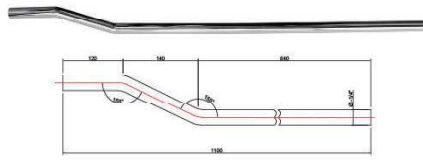
BRASS TANK SUPPLY TUBY			
ITEM NO.	MATERIAL	SIZE	
ZM36003	BRASS	3/8"	L=12"-36"



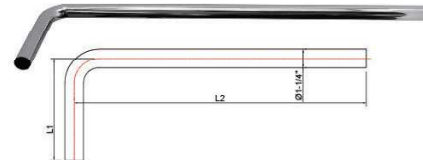
BRASS TANK SUPPLY TUBY			
ITEM NO.	MATERIAL	SIZE	
ZM36004	BRASS	3/8"	L=12"-36"



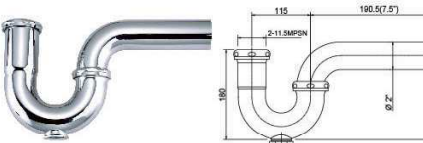
BRASS TANK SUPPLY TUBY			
ITEM NO.	MATERIAL	SIZE	
ZM36005	BRASS	3/8"	L=12"-36"



BRASS TOILET FLUSH TUBE			
ITEM NO.	MATERIAL	SIZE	
ZM37004	BRASS	1-1/4"	L=1100



BRASS TOILET FLUSH TUBE			
ITEM NO.	MATERIAL	SIZE	
ZM37005	BRASS	1-1/4"	L1=100-300mm L2=300-1200mm



2" P-TRAP WITH CLEAN-OUT			
ITEM NO.	MATERIAL	SIZE	GAUGE
ZM10014	BRASS	2"	7.5"
ZM10015	BRASS	2"	7.5"



BRASS SHOWER ARM 1/2"				
ITEM NO.	MATERIAL	SIZE	GAUGE	
ZM34001	BRASS	1/2"	6"	G 1/2"
ZM34002	BRASS		8"	G 1/2"
ZM34003	BRASS		10"	G 1/2"
ZM34004	BRASS		12"	G 1/2"



BRASS SHOWER ARM 1/2"				
ITEM NO.	MATERIAL	SIZE	GAUGE	
ZM35001	BRASS	1/2"	L=8"	1/2"-14 NPT
ZM35002	BRASS		L=9"	1/2"-14 NPT
ZM35003	BRASS		L=10"	1/2"-14 NPT



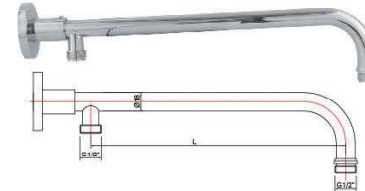
S S SHOWER ARM 1/2"				
ITEM NO.	MATERIAL	SIZE	GAUGE	
ZM34001S	S S	1/2"	6"	G 1/2"
ZM34002S	S S		8"	G 1/2"
ZM34003S	S S		10"	G 1/2"
ZM34004S	S S		12"	G 1/2"



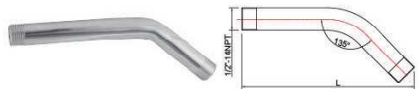
S S SHOWER ARM 1/2"				
ITEM NO.	MATERIAL	SIZE	GAUGE	
ZM35004	BRASS	1/2"	L=8"	1/2"-14 NPT
ZM35005	BRASS		L=9"	1/2"-14 NPT
ZM35006	BRASS		L=10"	1/2"-14 NPT



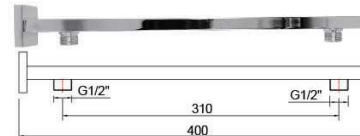
BRASS SHOWER ARM 1/2"				
ITEM NO.	MATERIAL	SIZE	GAUGE	
ZM34005	BRASS	1/2"	6"	1/2"-14 NPT
ZM34006	BRASS		8"	1/2"-14 NPT
ZM34007	BRASS		10"	1/2"-14 NPT
ZM34008	BRASS		12"	1/2"-14 NPT



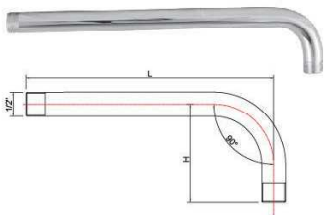
BRASS SHOWER ARM 1/2"				
ITEM NO.	MATERIAL	SIZE	GAUGE	
ZM35007	BRASS	1/2"	L=350mm	G 1/2"
ZM35008	BRASS		L=400mm	G 1/2"
ZM35009	BRASS		L=500mm	G 1/2"



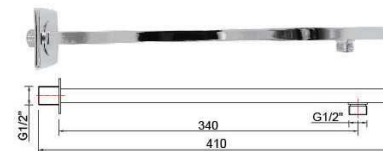
S S SHOWER ARM 1/2"				
ITEM NO.	MATERIAL	SIZE	GAUGE	
ZM34005S	S S	1/2"	6"	1/2"-14 NPT
ZM34006S	S S		8"	1/2"-14 NPT
ZM34007S	S S		10"	1/2"-14 NPT
ZM34008S	S S		12"	1/2"-14 NPT



BRASS SHOWER ARM 1/2"				
ITEM NO.	MATERIAL	SIZE	GAUGE	
ZM35010	BRASS	1/2"	L=400mm	G 1/2"



BRASS SHOWER ARM 1/2"				
ITEM NO.	MATERIAL	SIZE	GAUGE	
ZM34009	BRASS	1/2"	300-500mm	G 1/2"
ZM34009S	S S		300-500mm	G 1/2"
ZM34010	BRASS		300-500mm	1/2"-14 NPT
ZM34010S	S S		300-500mm	1/2"-14 NPT



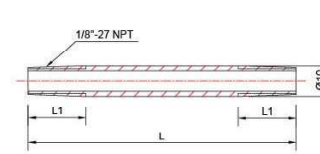
BRASS SHOWER ARM 1/2"				
ITEM NO.	MATERIAL	SIZE	GAUGE	
ZM35011	BRASS	1/2"	L=340mm	G 1/2"



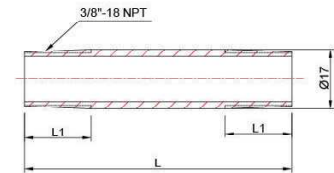
BRASS NIPPLE



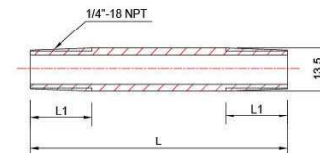
CHROME NIPPLE



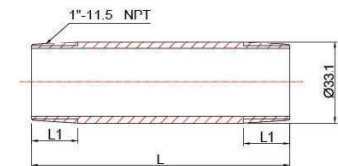
1/8" BRASS NIPPLE		
ZM49001	1/8"	CLOSE
ZM49002	1/8"	1-1/2"
ZM49003	1/8"	2"
ZM49004	1/8"	2-1/2"
ZM49005	1/8"	3"
ZM49006	1/8"	3-1/2"
ZM49007	1/8"	4"
ZM49008	1/8"	4-1/2"
ZM49009	1/8"	5"
ZM49010	1/8"	5-1/2"
ZM49011	1/8"	6"



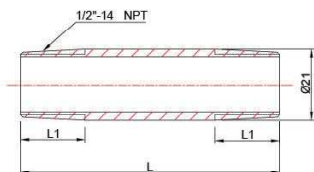
3/8" BRASS NIPPLE		
ZM49201	3/8"	CLOSE
ZM49202	3/8"	1-1/2"
ZM49203	3/8"	2"
ZM49204	3/8"	2-1/2"
ZM49205	3/8"	3"
ZM49206	3/8"	3-1/2"
ZM49207	3/8"	4"
ZM49208	3/8"	4-1/2"
ZM49209	3/8"	5"
ZM49210	3/8"	5-1/2"
ZM49211	3/8"	6"



1/4" BRASS NIPPLE		
ZM49101	1/4"	CLOSE
ZM49102	1/4"	1-1/2"
ZM49103	1/4"	2"
ZM49104	1/4"	2-1/2"
ZM49105	1/4"	3"
ZM49106	1/4"	3-1/2"
ZM49107	1/4"	4"
ZM49108	1/4"	4-1/2"
ZM49109	1/4"	5"
ZM49110	1/4"	5-1/2"
ZM49111	1/4"	6"

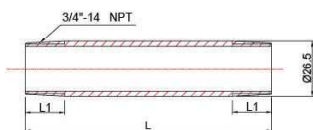


1" BRASS NIPPLE		
ZM49501	1"	CLOSE
ZM49502	1"	2"
ZM49503	1"	2-1/2"
ZM49504	1"	3"
ZM49505	1"	3-1/2"
ZM49506	1"	4"
ZM49507	1"	4-1/2"
ZM49508	1"	5"
ZM49509	1"	5-1/2"
ZM49510	1"	6"



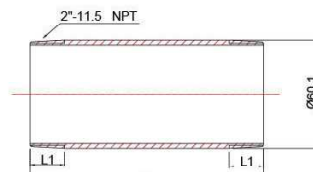
1/2" BRASS NIPPLE

ZM49301	1/2"	CLOSE
ZM49302	1/2"	1-1/2"
ZM49303	1/2"	2"
ZM49304	1/2"	2-1/2"
ZM49305	1/2"	3"
ZM49306	1/2"	3-1/2"
ZM49307	1/2"	4"
ZM49308	1/2"	4-1/2"
ZM49309	1/2"	5"
ZM49310	1/2"	5-1/2"
ZM49311	1/2"	6"
ZM49312	1/2"	7"
ZM49313	1/2"	8"
ZM49314	1/2"	9"
ZM49315	1/2"	10"
ZM49316	1/2"	11"
ZM49317	1/2"	12"



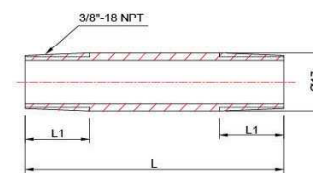
3/4" BRASS NIPPLE

ZM49401	3/4"	CLOSE
ZM49402	3/4"	1-1/2"
ZM49403	3/4"	2"
ZM49404	3/4"	2-1/2"
ZM49405	3/4"	3"
ZM49406	3/4"	3-1/2"
ZM49407	3/4"	4"
ZM49408	3/4"	4-1/2"
ZM49409	3/4"	5"
ZM49410	3/4"	5-1/2"
ZM49411	3/4"	6"
ZM49412	3/4"	7"
ZM49413	3/4"	8"
ZM49414	3/4"	9"
ZM49415	3/4"	10"
ZM49416	3/4"	11"
ZM49417	3/4"	12"



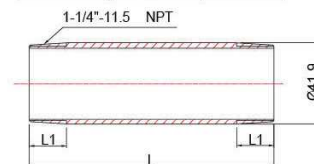
2" BRASS NIPPLE

ZM49801	2"	CLOSE
ZM49802	2"	2-1/2"
ZM49803	2"	3"
ZM49804	2"	3-1/2"
ZM49805	2"	4"
ZM49806	2"	4-1/2"
ZM49807	2"	5"
ZM49808	2"	5-1/2"
ZM49809	2"	6"



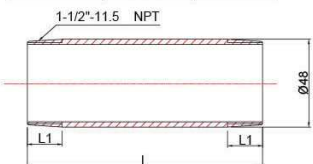
3/8" CHROME NIPPLE

ZM49201CP	3/8"	CLOSE
ZM49202CP	3/8"	1-1/2"
ZM49203CP	3/8"	2"
ZM49204CP	3/8"	2-1/2"
ZM49205CP	3/8"	3"
ZM49206CP	3/8"	3-1/2"
ZM49207CP	3/8"	4"
ZM49208CP	3/8"	4-1/2"
ZM49209CP	3/8"	5"
ZM49210CP	3/8"	5-1/2"
ZM49211CP	3/8"	6"



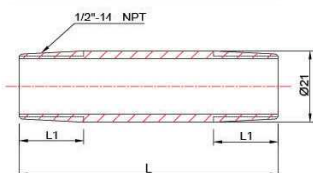
1-1/4" BRASS NIPPLE

ZM49601	1-1/4"	CLOSE
ZM49602	1-1/4"	2"
ZM49603	1-1/4"	2-1/2"
ZM49604	1-1/4"	3"
ZM49605	1-1/4"	3-1/2"
ZM49606	1-1/4"	4"
ZM49607	1-1/4"	4-1/2"
ZM49608	1-1/4"	5"
ZM49609	1-1/4"	5-1/2"
ZM49610	1-1/4"	6"



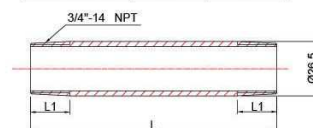
1-1/2" BRASS NIPPLE

ZM49701	1-1/2"	CLOSE
ZM49702	1-1/2"	2"
ZM49703	1-1/2"	2-1/2"
ZM49704	1-1/2"	3"
ZM49705	1-1/2"	3-1/2"
ZM49706	1-1/2"	4"
ZM49707	1-1/2"	4-1/2"
ZM49708	1-1/2"	5"
ZM49709	1-1/2"	5-1/2"
ZM49710	1-1/2"	6"



1/2" CHROME NIPPLE

ZM49301CP	1/2"	CLOSE
ZM49302CP	1/2"	1-1/2"
ZM49303CP	1/2"	2"
ZM49304CP	1/2"	2-1/2"
ZM49305CP	1/2"	3"
ZM49306CP	1/2"	3-1/2"
ZM49307CP	1/2"	4"
ZM49308CP	1/2"	4-1/2"
ZM49309CP	1/2"	5"
ZM49310CP	1/2"	5-1/2"
ZM49311CP	1/2"	6"
ZM49312CP	1/2"	7"
ZM49313CP	1/2"	8"
ZM49314CP	1/2"	9"
ZM49315CP	1/2"	10"
ZM49316CP	1/2"	11"
ZM49317CP	1/2"	12"



3/4" CHROME NIPPLE

ZM49401CP	3/4"	CLOSE
ZM49402CP	3/4"	1-1/2"
ZM49403CP	3/4"	2"
ZM49404CP	3/4"	2-1/2"
ZM49405CP	3/4"	3"
ZM49406CP	3/4"	3-1/2"
ZM49407CP	3/4"	4"
ZM49408CP	3/4"	4-1/2"
ZM49409CP	3/4"	5"
ZM49410CP	3/4"	5-1/2"
ZM49411CP	3/4"	6"
ZM49412CP	3/4"	7"
ZM49413CP	3/4"	8"
ZM49414CP	3/4"	9"
ZM49415CP	3/4"	10"
ZM49416CP	3/4"	11"
ZM49417CP	3/4"	12"



BASIN POP-UP WASTE

ZM30001	ZM30002	ZM30003	ZM30004	ZM30005
ZM30006	ZM30007	ZM30008	ZM30009	ZM30010
ZM30011	ZM30012	ZM30013	ZM30014	ZM30015
ZM30016	ZM30017	ZM30018	ZM30019	ZM30020

BRASS BASIN DRAIN

ZM31001	ZM31002	ZM31003			
ZM31004	1-1/4"X5"	ZM31007	1-1/4"X5"	ZM31010	1-1/4"X5"
ZM31005	1-1/4"X8"	ZM31008	1-1/4"X8"	ZM31011	1-1/4"X8"
ZM31006	1-1/4"X12"	ZM31009	1-1/4"X12"	ZM31012	1-1/4"X12"

CAST BRASS WASTE

ZM31013	ZM31014	ZM31015	ZM31016	ZM31017



FLANGES

1-1/4" ZM38014	1-1/2" ZM38015	1-1/4" ZM38016	1-1/2" ZM38017	1-1/4" ZM38018	1-1/2" ZM38019
1-1/4" ZM38020	1-1/4" ZM38021	1-1/4" ZM38022	1-1/2" ZM38023	1-1/4" ZM38024	1-1/4" ZM38025

NUTS

BRASS 1-1/4" ZM38030	ZINC 1-1/4" ZM38031	ZINC 1-1/4" ZM38032	ZINC 1-1/2" ZM38033	BRASS 1-1/4" ZM38034	BRASS 1-1/2" ZM38035
ZINC 1-1/4" ZM38036	ZINC 1-1/2" ZM38037	BRASS 1-1/4" ZM38038	BRASS 1-1/2" ZM38039	ZINC 1-1/4"X1-1/2" ZM38040	ZINC 1-1/4"X1-1/2" ZM38041
BRASS 3/4" ZM38042	BRASS 1/2" ZM38043	ZINC 2" ZM38044			

WASHERS

1-1/4" ZM38050	1-1/2" ZM38051	1-1/4" ZM38052	1-1/4" ZM38053	1-1/4" ZM38054	1-1/4" ZM38055
1-1/4" ZM38056	1-1/2" ZM38057	1-1/4" ZM38058	1-1/2" ZM38059	1-1/4"X1-1/2" ZM38060	2" ZM38061

