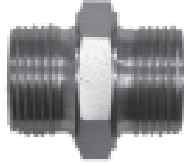




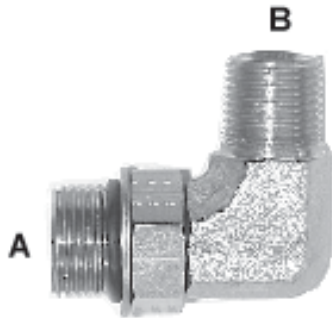
No. 1 in Transport Hydraulics

NIPPLES MALE-MALE NIP



Male BSPP	Male BSPP	PZB Part Number	Washer
3/8"	1/4"	NIP38P14P	DW38 or DW14
3/8"	3/8"	NIP38P38P	DW38
1/2"	3/8"	NIP12P38P	DW12 or DW38
1/2"	1/2"	NIP12P12P	DW12
3/4"	1/2"	NIP34P12P	DW34 or DW12
3/4"	3/4"	NIP34P34P	DW34
1"	3/4"	NIP100P34P	DW100 or DW34
1"	1"	NIP100P100P	DW100
1 1/4"	1"	NIP114P100P	DW114 or DW100
1 1/4"	1 1/4"	NIP114P114P	DW114
"A" UNO	"B" BSPT	PZB Part Number	
3/4"	3/8"	NIP34U38T	
3/4"	1/2"	NIP34U12T	
9/16"	1/2"	NIP916U12T	
7/8"	3/4"	NIP78U34T	
1 1/16"	3/4"	NIP116U34T	

COMPACT ELBOWS **ELB**



"A" BSPP	"B" BSPT	PZB Part Number
3/4"	1/2"	ELB34P12T
3/4"	3/4"	ELB34P34T
1"	3/4"	ELB100P34T
1"	1"	ELB100P100T
"A" UNO	"B" BSPT	PZB Part Number
3/4"	3/8"	ELB34U38T
3/4"	1/2"	ELB34U12T

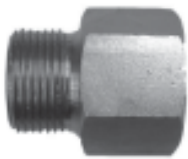
SWEPT ELBOWS MALE FEMALE **SELB**



Male BSPP	Female BSPP	PZB Part Number	Washer
3/8"	3/8"	SELB38P38PMF	DW38
1/2"	1/2"	SELB12P12PMF	DW12
3/4"	3/4"	SELB34P34PMF	DW34
1"	1"	SELB100P100PMF	DW100

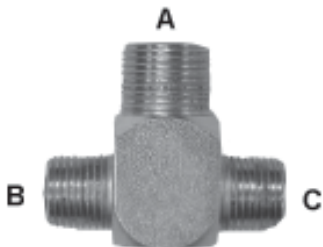


No. 1 in Transport Hydraulics



REDUCERS MALE-FEMALE **RED**

Male BSPP	Female BSPP	PZB Part Number	Washer
1/4"	3/8"	RED14P38P	DW14
3/8"	3/8"	RED38P38P	DW38
1/2"	3/8"	RED12P38P	DW12
1/2"	1/2"	RED12P12P	DW12
3/4"	1/2"	RED34P12P	DW34
3/4"	3/4"	RED34P34P	DW34
1"	3/4"	RED100P34P	DW100
1"	1"	RED100P100P	DW100
1 1/4"	1"	RED114P100P	DW114



TEE-PIECE **TEE**

"A" BSPT	"B" BSPT	"C" BSPT	PZB Part Number
3/8"	3/8"	3/8"	TEE38T38T38T
1/2"	3/8"	3/8"	TEE12T38T38T
1/2"	1/2"	1/2"	TEE12T12T12T
3/4"	1/2"	1/2"	TEE34T12T12T



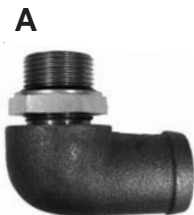
No. 1 in Transport Hydraulics

HOSE TAIL - TANK **HTT**



Hose Size	"A" BSPT	PZB Part Number
Straight hose tails		
1 ¼"	3/4"	HTTS34T114
90° hose tails		
1 ¼"	3/4"	HTTR34T114
1 ¼"	1"	HTTR100T114
1 ¼"	1 ¼"	HTTR114T114
1 ½"	1"	HTTR100T112
1 ½"	1 ¼"	HTTR114T112

HOSE TAIL - PUMP **HTP**

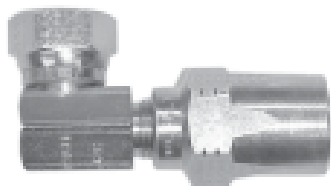


Hose Size	"A" BSPP	PZB Part Number	Washer
Straight hose tails			
1 ¼"	3/4"	HTPS34P114	GW34
1"	2"	HTPS100P200	
90° hose tails			
1 ¼"	3/4"	HTPR34P114	
1 ½"	3/4"	HTPR34P112	
1 ½"	1"	HTPR100P112	
2"	1"	HTPR100P200	
2"	1 ¼"	HTPR114P200	
2"	1 ½"	HTPR112P200	
45° hose tails			
1 ½"	3/4"	HTPF34P112	
1 ½"	1"	HTPF100P112	
2"	1 ¼"	HTPF114P200	



No. 1 in Transport Hydraulics

HOSE ENDS - RE-USABLE **HE**



Hose Size	Female BSPP	PZB Part Number
Straight hose tails		
3/8"	3/8"	HES38P38
3/8"	1/2"	HES12P38
1/2"	3/8"	HES38P12
1/2"	1/2"	HES12P12
1/2"	3/4"	HES34P12
3/4"	3/4"	HES34P34
3/4"	1"	HES100P34
1"	1"	HES100P100
90° degree hose ends		
3/8"	3/8"	HER38P38
3/8"	1/2"	HER12P38
1/2"	3/8"	HER38P12
1/2"	1/2"	HER12P12
1/2"	3/4"	HER34P12
3/4"	3/4"	HER34P34
1"	1"	HER100P100

PRESSURE HOSE **T2**



Hose Size	Type	Hose Part Code	Minimum Order Qty
3/8"	2 Wire	T26	40m
1/2"	2 Wire	T28	40m
3/4"	2 Wire	T212	20m
1"	2 Wire	T216	20m

SUCTION HOSE **SAE**



Hose Size	Type	Hose Part Code	Minimum Order Qty
1"	SAE100R4	SR16	40m
1¼"	SAE100R4	SR20	40m
1½"	SAE100R4	SR24	40m
2"	SAE100R4	SR32	40m

SUPER CLAMPS **SC**



Clamp Part Code	Adjust. Range	Suit Hose ID
SC043	40-43	43mm
SC047	43-47	47mm
SC051	51-55	55mm
SC059	55-59	59mm

GASKET WASHER **GW**



Washer Size	Washer Part Code
3/4"	GW34
1"	GW100
1¼"	GW114

DOWTY WASHER **DW**



Washer Size	Washer Part Code
1/4"	DW14
3/8"	DW38
1/2"	DW12
3/4"	DW34
1	DW100
1¼"	DW114