

Type E Adapters adapter x hose shank

Cam & Groove



356T6 aluminum



aluminum hard coat



brass



unplated malleable iron



plated malleable iron



316 stainless steel

Feature:

- Pressure rating is based on the seal of the mating part. See ratings on page 124.

Size	356T6 Aluminum Part #	Aluminum Hard Coat Part #	Brass Part #
1/2"	50-E-AL	---	50-E-BR
3/4" x 1/2"	7550-E-AL	---	---
3/4"	75-E-AL	---	75-E-BR
1"	100-E-AL	---	100-E-BR
1 1/4"	125-E-AL	---	125-E-BR
1 1/2"	150-E-AL	150-E-ALH	150-E-BR
2"	200-E-AL	200-E-ALH	200-E-BR
2 1/2"	250-E-AL	---	250-E-BR
3"	300-E-AL	300-E-ALH	300-E-BR
4"	400-E-AL	400-E-ALH	400-E-BR
5"	500-E-AL	---	---
6"	600-E-AL	600-E-ALH	600-E-BR
8" DIX	800-E-AL ¹	---	---
8" BL	801-E-AL ¹	---	---

¹ Dixon® and Boss-Lock™ cam & groove couplings *do not interchange in the 8" size.*



Size	Unplated Malleable Iron Part #	Plated Malleable Iron Part #	316 Stainless Steel Part #
1/2"	---	---	50-E-SS
3/4" x 1/2"	---	---	7550-E-SS
3/4"	---	75-E-PM	75-E-SS
1"	---	100-E-PM	100-E-SS
1 1/4"	---	125-E-PM	125-E-SS
1 1/2"	150-E-MI	150-E-PM	150-E-SS
2"	200-E-MI ²	200-E-PM	200-E-SS
2 1/2"	---	---	250-E-SS
3"	300-E-MI ^{1, 2}	300-E-PM ^{1, 2}	300-E-SS
4"	400-E-MI ^{1, 2}	400-E-PM ^{1, 2}	400-E-SS
5"	---	---	500-E-SS
6"	600-E-MI ^{1, 2}	600-E-PM ^{1, 2}	600-E-SS

¹ suitable for King Crimp™ sleeves and ferrules, see pages 111 - 114

² ductile iron

Type E Adapter with Phono Finish Shank

Applications:

- Shank design developed specifically for chemical transport hoses having Crosslinked Polyethylene (XLPE) or Ultra High Molecular Weight Polyethylene (UHMW) tubes, where shank retention can be a problem when using conventional band clamps.

Features:

- When testing tank transport hoses from a wide variety of manufacturers, the Boss-Lock™ PF fitting showed significant improvement in hose coupling retention over the conventional cam and groove shank design.
- for best results Dixon® recommends the use of 3/4" wide band clamps found on page 276
- other sizes available, consult Dixon® for pricing and availability



Size	316 Stainless Steel Part #	Optional Qty
2"	RE200PF	10

Type E Adapters with Swaged Ferrule

Applications:

- Developed specifically for chemical transport hoses having Crosslinked Polyethylene (XLPE) or Ultra High Molecular Weight Polyethylene (UHMW) tubes.

Features:

- provides a permanently attached cam and groove fitting when superior coupling retention is required
- testing tank transport hoses from a wide variety of manufacturers proved the swaged Boss-Lock™ fitting to be the leader in overall performance
- other sizes or hose OD's (available on special order), consult Dixon® for pricing and availability
- *special equipment required for installation*, consult Dixon® for pricing and availability or refer to page 85 for more information

Size	Hose OD		316 Stainless Steel Part #
	from	to	
3/4"	1-6/64"	1-22/64"	RE075-1370
1"	1-29/64"	1-35/64"	RE100-1620
1"	1-36/64"	1-44/64"	RE100-1770



Cam & Groove

Type E Adapters with Notched Shank

adapter x hose shank

Features:

- can be removed from a damaged hose by cutting away the ferrule without necessarily damaging the fitting, *after inspection of the fitting to determine its suitability for reuse*, it can be reinstalled into another hose by using a *new ferrule*
- system allows you to better manage your inventory, stock one coupling and two ferrules and cover the same hose range with less inventory, *you must purchase a fitting and the matching ferrule to create an assembly*
- for use with notched ferrules below

Dixon® stems and ferrules are specifically designed to be used together as a coupling system. Due to differences in dimensions and tolerances for safety reasons, do not use other manufacturer's stems or ferrules with Dixon® products.



Size	316 Stainless Steel Part #
1 1/2"	RE150NO
2"	RE200NO
3"	RE300NO
4"	RE400NO



swaged assembly



crimped assembly

Notched Ferrules

- reference notched shanks and adapters above
- Dixon® stems and ferrules are specifically designed to be used together as a coupling system. Due to differences in dimensions and tolerances for safety reasons, do not use other manufacturer's stems or ferrules with Holedall™ products.



Size	Hose OD		304 Stainless Steel Part #
	From	To	
1 1/2"	1-60/64"	2-12/64"	GAS2334NO
1 1/2"	2-4/64"	2-22/64"	GAS2370NO
2"	2-30/64"	2-44/64"	GAS2709NO
2"	2-42/64"	2-54/64"	GAS2885NO
2 1/2"	2-54/64"	3"	GAS3012NO
2 1/2"	3-1/64"	3-13/64"	GAS3260NO
3"	3-30/64"	3-46/64"	GAS3760NO
3"	3-47/64"	3-54/64"	GAS3885NO
4"	4-40/64"	4-47/64"	GAS5010NO




Type E Adapters with Notched NOS shank adapter x shank

Cam & Groove




Features:

- system allows you to better manage your inventories, you can stock one stem and two ferrules, and cover the same hose range with less inventory, *you must purchase a fitting and the matching ferrule to create an assembly*
- for hose outside diameters of 2-4/64" and below, *the couplings are crimp only* 
- for hose outside diameters of 2-5/64" and above, the couplings can be crimped or swaged
- for use with notched ferrules on page 143
- see page 195 for male NPT notched NOS fittings

Size	316 Stainless Steel Part #
1½"	150ENOSSS ¹
2"	200ENOSSS
3"	300ENOSSS

¹ part will be discontinued as stock is depleted

Only use the NOS shank with the NOS ferrules.

Due to differences in dimensions and tolerances for safety reasons, do not use other manufacturer's stems or ferrules with Dixon® products. 

Notched NOS Ferrules

- reference notched shanks on page 195 and adapters above



Size	Hose OD		304 Stainless Steel Part #
	From	To	
1½"	1-60/64"	2-12/64"	GAS2334NOS
1½"	2-4/64"	2-22/64"	GAS2370NOS
2"	2-30/64"	2-44/64"	GAS2709NOS
2"	2-42/64"	2-54/64"	GAS2885NOS
3"	3-30/64"	3-46/64"	GAS3760NOS
3"	3-47/64"	3-54/64"	GAS3885NOS
4"	4-40/64"	4-47/64"	GAS5010NOS