



The Right Connection™

Shank/Water Fittings

KORD INDUSTRIAL INC. 866.874.5673

Shank / Water Fittings



King Combination Nipples

⚠ WARNING

- Combination nipples are recommended for low-pressure discharge and suction service for compatible liquids. **They are not for compressible products such as air or nitrogen on sizes 1¼" and above.**
- King Combination Nipples are not recommended for steam.**
- The working pressure may vary with the construction of the hose, the type of clamping system used and the application. Consult the factory for recommendations.
- In accordance with the R.M.A. bulletin for oil suction and discharge hose, a coupled length of hose in any size, should be tested to 1½ times the working pressure and held for fifteen minutes without leaking or coupling movement. For additional information and detailed instruction on testing procedures, see the Rubber Manufacturers Association (R.M.A.) handbook.

F

knurled wrench grip

NPT threaded end with knurled wrench grip

Size	Opt Qty	Unplated Steel		Plated Steel		Brass		Aluminum	
		Part #	Price/E	Part #	Price/E	Part #	Price/E	Part #	Price/E
½"	50	ST1	\$4.60	STC1	\$4.95	BST1	\$19.75	AST1	\$19.30
¾"	50	ST5	5.35	STC5	5.45	BST5	30.00	AST5	14.70
1"	50	ST10	6.65	STC10	7.15	BST10	32.25	AST10	17.70
1¼"	50	ST15	9.35	STC15	10.05	---	---	---	---
1½"	50	ST20	9.65	STC20	10.20	---	---	---	---
2"	25	ST25	11.85	STC25	12.60	---	---	---	---

NPT threaded end no knurl



no knurl brass

Size	Opt Qty	Unplated Steel		Plated Steel		Brass		Aluminum	
		Part #	Price/E	Part #	Price/E	Part #	Price/E	Part #	Price/E
1¼"	50	---	---	---	---	BST15	\$34.70	AST15	\$16.85
1½"	50	---	---	---	---	BST20	43.45	AST20	17.30
2"	25	---	---	---	---	BST25	64.75	AST25	19.55
2½"	10	ST30	\$19.50	STC30	\$21.30	BST30	103.50	AST30	59.00
3"	10	ST35	22.55	STC35	26.05	BST35	140.75	AST35	47.00
4"	4	ST40	35.70	STC40	39.25	BST40	277.00	AST40	72.60
5"	4	ST50	84.10	STC50	89.25	---	---	AST50	164.85
6"	2	ST60	93.10	STC60	105.00	---	---	AST60	178.50
8"	2	ST80	157.80	STC80	202.80	---	---	---	---
10"	1	ST100	267.50	STC100	337.50	---	---	---	---
12"	1	ST120	373.10	STC120	480.00	---	---	---	---



no knurl stainless

Size	Opt Qty	316 Stainless Steel		Hastelloy	
		Part #	Price/E	Part #	Price/E
½"	50	RST1 ¹	\$21.10	---	---
¾"	50	RST5 ¹	21.15	---	---
1"	50	RST10	21.25	---	---
1¼"	50	RST15	27.10	---	---
1½"	50	RST20	32.60	---	---
2"	25	RST25	45.00	HST25	\$780.00
2½"	10	RST30	82.75	---	---
3"	10	RST35	117.40	HST35	1670.00
4"	4	RST40	184.20	---	---
5"	4	RST50	405.00	---	---
6"	4	RST60	508.20	---	---
8"	2	RST80	975.00	---	---

¹ made from investment casting

King Combination Nipples

Grooved end

Features:

- Grooved and beveled ends (in *brass* and *aluminum*) are available in select sizes. Consult Dixon for prices and availability.
- See pages 630-635 for our complete line of groove style fittings.

Size	Unplated Steel		Opt Qty	316 Stainless Steel		Opt Qty
	Part #			Part #		
1"	STV10		50	---		---
1¼"	STV15		50	---		---
1½"	STV20		50	RSTV20		50
2"	STV25		25	RSTV25		25
2½"	STV30		10	---		---
3"	STV35		10	RSTV35		10
4"	STV40		5	RSTV40		5
5"	STV50		4	---		---
6"	STV60		2	---		---
8"	STV80		2	---		---
10"	STV100		1	---		---
12"	STV120		1	---		---



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Beveled end

Size	Unplated Steel		Opt Qty	316 Stainless Steel		Opt Qty	Aluminum	
	Part #			Part #	Price/E		Part #	Price/E
½"	STB1	\$6.15	50	---	---	--	---	--
¾"	STB5	7.85	50	RSTB5	\$27.00	50	---	--
1"	STB10	8.95	50	RSTB10	24.60	50	ASTB10	\$18.90
1¼"	STB15	11.25	50	RSTB15	38.55	50	ASTB15	22.60
1½"	STB20	10.90	50	RSTB20	33.20	50	ASTB20	25.20
2"	STB25	12.65	25	RSTB25	52.90	25	ASTB25	34.50
2½"	STB30	21.20	10	RSTB30	96.30	10	ASTB30	POR
3"	STB35	26.05	10	RSTB35	108.85	10	ASTB35	72.50
4"	STB40	37.15	5	RSTB40	181.30	5	ASTB40	83.20
5"	STB50	89.25	4	---	---	--	ASTB50	260.00
6"	STB60	95.60	2	RSTB60	492.50	--	ASTB60	245.00
8"	STB80	175.00	2	RSTB80	980.00	--	ASTB80	POR
10"	STB100	308.30	1	---	---	--	ASTB100	POR
12"	STB120	435.00	1	---	---	--	---	--



BSPT end

Size	Plated Steel		Opt Qty	316 Stainless Steel		Opt Qty
	Part #	Price/E		Part #	Price/E	
1"	STC10A	\$7.10	50	RST10A	\$21.50	50
1¼"	STC15A	10.40	50	RST15A	26.80	50
1½"	STC20A	10.60	50	RST20A	34.00	50
2"	STC25A	13.15	50	RST25A	45.00	25
2½"	STC30A	22.75	10	RST30A	80.00	10
3"	STC35A	26.10	10	RST35A	118.00	10
4"	STC40A	39.75	4	RST40A	183.00	4
6"	STC60A	109.85	2	RST60A	505.00	2



NPT end with knurled wrench grip - for plastic pipe

Size	Plated Steel		Opt Qty
	Part #	Price/E	
½"	SAP1	\$9.00	50
¾"	SAP6	14.65	50
1"	SAP11	13.00	50
1¼"	SAP16	15.30	50
1½"	SAP21	15.60	50
2"	SAP26	16.90	25



External Swage Notched NOS Stems and Ferrules

⚠ WARNING

- The notched 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.*

Features:

- 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.
- See page 57 for cam and groove style notched NOS fittings.



STC200NOS



RST200NOS



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 Holedall products.

stems

Size	PSI	Plated Carbon Steel		316 Stainless Steel	
		Part #	Price/E	Part #	Price/E
1½"	250	STC150NOS	\$24.00	RST150NOS	\$45.40
2"	250	STC200NOS	28.25	RST200NOS	53.30
3"	250	STC300NOS	51.00	RST300NOS	119.60
4"	*	STC400NOS	64.50	RST400NOS	178.00

* Contact factory for pressure information

ferrules

Size	Hose OD		Carbon Steel		304 Stainless Steel	
	From:	To:	Part #	Price/E	Part #	Price/E
1½"	1-60/64"	2-12/64"	CAS2334NOS	\$17.55	GAS2334NOS	\$31.90
1½"	2-4/64"	2-22/64"	CAS2370NOS	17.55	GAS2370NOS	34.50
2"	2-30/64"	2-44/64"	CAS2709NOS	24.10	GAS2709NOS	31.50
2"	2-42/64"	2-54/64"	CAS2885NOS	23.30	GAS2885NOS	64.40
3"	3-30/64"	3-46/64"	CAS3760NOS	34.60	GAS3760NOS	46.35
3"	3-47/64"	3-54/64"	CAS3885NOS	36.55	GAS3885NOS	63.00
4"	4-40/64"	4-47/64"	CAS5010NOS	59.60	GAS5010NOS	235.00



Jump Size King Combination Nipples

hose shank x NPT threaded end

Hose Shank	Male NPT	Plated Steel		304 Stainless Steel	
		Part #	Price/E	Part #	Price/E
¾"	½"	---	---	RST0501	\$34.00
¾"	1"	STC0510	\$11.50	RST0510	44.85
1"	¾"	STC1005	8.40	RST1005	32.10
1"	1¼"	STC1015	16.50	RST1015	57.75
1¼"	1"	STC1510	11.00	RST1510	72.00
1¼"	1½"	STC1520	13.85	RST1520	78.00
1½"	1¼"	STC2015	11.70	RST2015	83.20
1½"	2"	STC2025	17.10	RST2025	97.10
1¾"	2"	STC175200	24.30	---	---
2"	1½"	STC2520	22.70	RST2520	96.15
2"	2½"	STC2530	36.90	---	---
2"	3"	STC2535	54.90	RST2535	122.60
2½"	2"	STC3025	32.95	---	---
2½"	3"	STC3035	38.85	---	---
3"	2"	STC3525	63.45	RST3525	143.85
3"	2½"	STC3530	43.55	---	---
3"	4"	STC3540	79.45	---	---
4"	3"	STC4035	88.20	---	---



reducer



increaser

PF Shank King Combination Nipples

- PF shank King Combination nipples have the same shank pattern as found on the PF style cam and groove fittings sold on page 54. This shank design was 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.



- recommended for discharge and suction service

Not intended for compressed air

- working pressure is given at 70°F maximum

- The working pressure may vary with the construction of the hose, the type of clamping system used and the application. Consult the factory for recommendations.

NPT end

Size	Working PSI	Plated Steel		316 Stainless Steel	
		Part #	Price/E	Part #	Price/E
2"	250	ST25PF	\$37.80	RST25PF	\$67.15
3"	125	ST35PF	44.95	RST35PF	168.70
4"	100	ST40PF	64.10	RST40PF	175.00
6"	75	ST60PF	140.00	RST60PF	425.00

Note: Beveled ends for welding are also available. Contact the factory for further information.


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Tuff-Lite King Combination Nipples

NPT end

Size	Polypropylene		Opt Qty
	Part #	Price/E	
½"	PPN44 ¹	\$0.72	50
¾"	PPN66 ¹	0.93	50
1"	PPN88 ¹	1.49	25
1½"	HB150	4.55	25
2"	HB200	5.60	24
3"	HB300	16.10	10
4"	HB400	36.35	---

¹ sold in package quantities only

NPT end

Size	Nylon		Opt Qty
	Part #	Price/E	
1¼"	THN15	\$6.50	25
1½"	THN20	7.05	25
2"	THN25	10.70	25
3"	THN35	24.25	10



PPN



HB



THN

Flanged King Combination Nipples

150# ASA flange x hose shank



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Size	Steel				316 Stainless Steel			
	Standard		Designed for crimp sleeves or ferrules		Standard		Designed for crimp sleeves or ferrules	
	Part #	Price/E	Part #	Price/E	Part #	Price/E	Part #	Price/E
1½"	FST20	\$96.25	FST20CS	\$98.00	RFST20	\$250.00	RFST20CS	\$280.00
2"	FST25	92.30	FST25CS	98.00	RFST25	296.40	RFST25CS	310.00
3"	FST35	133.75	FST35CS	142.00	RFST35	431.00	RFST35CS	480.00
4"	FST40	169.50	FST40CS	182.20	RFST40	573.00	RFST40CS	655.00
6"	FST60	295.00	FST60CS	310.00	RFST60	967.50	RFST60CS	1165.00
8"	FST80	530.00	---	---	RFST80	1660.00	---	---
10"	FST100	787.95	---	---	RFST100	3502.00	---	---
12"	FST120	1130.00	---	---	RFST120	4630.00	---	---

Notched Turned Back Nipples

Features:

- When used with an appropriate notched ferrule, these fittings can be swaged or crimped onto hose, thereby providing improved shank retention.
- When used with double bolt or band clamps, notched turned back nipples will provide shank retention similar to that of the King turned back nipples.
- Notched turned back nipples let you use the same ferrules used with the notched (NO) cam and groove on page 56. This lets you *maximize your inventory usage and reduce costs*.
You must purchase a fitting and the matching ferrule to create an assembly.
- Stems are for use with lap joint flanges on page 612.



stems

Size	Carbon Steel		316 Stainless Steel	
	Part #	Price/E	Part #	Price/E
1½"	N150NO	\$31.50	RN150NO	\$80.60
2"	N200NO	35.55	RN200NO	92.70
2½"	N250NO	55.00	RN250NO	125.00
3"	N300NO	84.25	RN300NO	162.00
4"	N400NO	141.10	RN400NO	248.25

ferrules

Size	Hose OD		304 Stainless Steel	
	From:	To:	Part #	Price/E
1½"	1-60/64"	2-12/64"	GAS2334NO	\$34.80
1½"	2-4/64"	2-22/64"	GAS2370NO	37.20
2"	2-30/64"	2-44/64"	GAS2709NO	31.80
2"	2-42/64"	2-54/64"	GAS2885NO	66.25
2½"	2-54/64"	3"	GAS3012NO	64.50
2½"	3-1/64"	3-13/64"	GAS3260NO	68.80
3"	3-30/64"	3-46/64"	GAS3760NO	45.40
3"	3-47/64"	3-54/64"	GAS3885NO	62.10
4"	4-40/64"	4-47/64"	GAS5010NO	258.75

Note: Stems are for use with lap joint flanges on page 612.

- * Special pushers required:
- 1½" stem - RN150NOPUSH
 - 2" stem - RN200NOPUSH
 - 2½" stem - RN250NOPUSH
 - 3" stem - RN300NOPUSH
 - 4" stem - RN400NOPUSH



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 Holedall products.

King Steel Round Nipples



for one clamp

Hose Size	NPT Size	Unplated Steel		Opt Qty
		Part #	Price/E	
5/8"	1/2"	KRN541	\$12.00	100
3/4"	1/2"	KRN641	9.70	50
1"	3/4"	KRN861	12.85	50



for two clamps

Hose Size	NPT Size	Unplated Steel		Opt Qty
		Part #	Price/E	
1/2"	1/4"	KRN422	\$16.45	100
1/2"	3/8"	KRN432	11.30	100
5/8"	1/2"	KRN542	16.95	100
3/4"	1/2"	KRN642	13.65	50
3/4"	3/4"	KRN662	17.20	50
1"	3/4"	KRN862	12.85	50
1"	1"	KRN882	18.50	50
1-1/4"	1"	KRN1082	13.00	25
1-1/2"	1-1/4"	KRN1210	17.55	25
2"	1-1/2"	KRN1612	47.20	20

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King Steel Hex Nipples



for one clamp

Hose Size	NPT Size	Plated Steel		Opt Qty
		Part #	Price/E	
1/4"	1/4"	KHN221	\$12.65	100
3/8"	1/4"	KHN321	10.75	100
3/8"	3/8"	KHN331	10.10	100
3/8"	1/2"	KHN341	13.15	100
1/2"	1/4"	KHN421	12.85	50
1/2"	3/8"	KHN431	13.60	50
1/2"	1/2"	KHN441	9.90	50
1/2"	3/4"	KHN461	12.75	50
3/4"	1/2"	KHN641	14.80	50
3/4"	3/4"	KHN661	14.75	50
1"	3/4"	KHN861	17.80	50
1"	1"	KHN881	18.65	25



for two clamps

Hose Size	NPT Size	Plated Steel		Opt Qty
		Part #	Price/E	
1/4"	1/4"	KHN222	\$18.05	100
3/8"	1/4"	KHN322	15.90	100
3/8"	3/8"	KHN332	15.30	100
3/8"	1/2"	KHN342	19.60	100
1/2"	1/4"	KHN422	16.70	100
1/2"	3/8"	KHN432	14.60	100
1/2"	1/2"	KHN442	14.55	50
1/2"	3/4"	KHN462	19.05	50
3/4"	1/2"	KHN642	15.40	50
3/4"	3/4"	KHN662	14.75	50
1"	3/4"	KHN862	20.95	50
1"	1"	KHN882	22.35	25

King Short Shank Suction Couplings, NPSM Thread



complete with NPSM thread



female with NPSM thread



1" - 2½"



3" - 6"

male with NPSM thread

F

Size	Aluminum shanks with Brass nut		Pkg Qty	Aluminum shank with Brass nut		Aluminum	
	Complete Part #	Price/E		Female Part #	Price/E	Male Part #	Price/E
1½"	CAB150	\$13.90	60	FAB150	\$9.45	MA150	\$4.15
2"	CAB200	20.50	40	FAB200	14.10	MA200	5.25
2½"	CAB250	37.30	30	FAB250	24.25	MA250	11.65
3"	CAB300	42.90	18	FAB300	27.00	MA300	13.85
4"	CAB400	85.00	8	FAB400	59.25	MA400	27.20
6"	CAB600	178.00	6	FAB600	118.00	MA600	52.00

Size	Brass shanks with Brass nut			Brass shank with Brass nut		Brass	
	Complete Part #	Price/E		Female Part #	Price/E	Male Part #	Price/E
1¼"	CBB125	\$36.00		FBB125	\$20.50	MB125	\$19.20
1½"	CBB150	38.70		FBB150	24.10	MB150	18.10
2"	CBB200	55.00		FBB200	32.40	MB200	26.50
2½"	CBB250	88.70		FBB250	49.00	MB250	50.60
3"	CBB300	142.00		FBB300	84.70	MB300	67.75
4"	CBB400	212.00		FBB400	128.40	MB400	91.00

Size	Plated Iron shanks with Plated Iron nut			Plated Iron shank with Plated Iron nut		Plated Iron	
	Complete Part #	Price/E		Female Part #	Price/E	Male Part #	Price/E
1"	S33 ¹	\$26.25		S12 ¹	\$15.60	S10	\$10.65
1¼"	S48	38.50		S17	22.65	S15	16.70
1½"	S63	38.60		S22	21.50	S20	17.10
2"	S78	52.20		S27	29.50	S25	22.70
2½"	S93	90.00		S32	55.00	S30	36.05
3"	S111	97.60		S38	48.90	S36	48.70
4"	S123	164.70		S42	90.50	S40	74.20
5"	S168	341.50		S57	222.50	S55	119.00
6"	S183	349.00		S62	203.65	S60	145.35

Size	Plated Iron shanks with Brass nut			Plated Iron shank with Brass nut		Plated Iron	
	Complete Part #	Price/E		Female Part #	Price/E	Male Part #	Price/E
1"	SB33 ¹	\$31.25		SB12 ¹	\$22.00	S10	\$10.65
1¼"	SB48	35.90		SB17	19.20	S15	16.70
1½"	SB63	35.10		SB22	18.00	S20	17.10
2"	SB78	47.20		SB27	24.50	S25	22.70
2½"	SB93	82.40		SB32	46.35	S30	36.05
3"	SB111	95.35		SB38	46.65	S36	48.70
4"	SB123	155.60		SB42	81.40	S40	74.20
5"	SB168	326.85		SB57	207.85	S55	119.00
6"	SB183	333.70		SB62	188.35	S60	145.35

• complete couplings supplied with rubber gaskets

¹ 1" fittings have a hex nut design

Replacement gaskets (KRW standard) are available, see page 275.

Steel King Short Shank Suction Couplings, NPSM Thread



complete with NPSM thread



female with NPSM thread

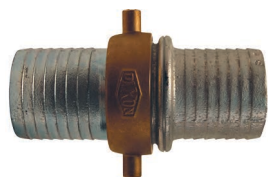


male with NPSM thread

Size	Plated Steel shanks with Plated Iron nut		Plated Steel shank with Plated Iron nut		Plated Steel	
	Complete Part #	Price/E	Female Part #	Price/E	Male Part #	Price/E
1¼"	CSM125	\$41.75	FCSM125	\$23.90	MCS125	\$17.85
1½"	CSM150	33.15	FCSM150	19.85	MCS150	13.30
2"	CSM200	47.10	FCSM200	27.00	MCS200	20.10
2½"	CSM250	61.90	FCSM250	32.45	MCS250	29.45
3"	CSM300	76.30	FCSM300	43.05	MCS300	33.25
4"	CSM400	132.50	FCSM400	84.65	MCS400	47.85
6"	CSM600	267.25	FCSM600	150.15	MCS600	117.10

Size	Plated Steel shanks with Brass nut		Plated Steel shank with Brass nut		Plated Steel	
	Complete Part #	Price/E	Female Part #	Price/E	Male Part #	Price/E
1¼"	CSB125	\$45.15	FCSB125	\$27.30	MCS125	\$17.85
1½"	CSB150	32.30	FCSB150	19.00	MCS150	13.30
2"	CSB200	41.70	FCSB200	22.00	MCS200	20.10
2½"	CSB250	63.75	FCSB250	35.25	MCS250	29.45
3"	CSB300	74.70	FCSB300	41.45	MCS300	33.25
4"	CSB400	135.90	FCSB400	88.05	MCS400	47.85
6"	CSB600	267.25	FCSB600	142.75	MCS600	117.10

King Short Shank Suction Couplings, NST (NH) Thread



complete with NST (NH) thread



female with NST (NH) thread



male with NST (NH) thread

Size	Plated Iron shanks with Plated Iron nut		Plated Iron shank with Plated Iron nut		Plated Iron	
	Complete Part #	Price/E	Female Part #	Price/E	Male Part #	Price/E
1½"	S63N	\$51.35	S22N	\$29.20	S201	\$22.15
2½"	S93N	92.90	S32N	50.00	S301	42.90

Size	Plated Iron shanks with Brass nut		Plated Iron shank with Brass nut		Plated Iron	
	Complete Part #	Price/E	Female Part #	Price/E	Male Part #	Price/E
1½"	SB63N	\$52.45	SB22N	\$30.30	S201	\$22.15
2½"	SB93N	108.40	SB32N	65.50	S301	42.90

Size	Brass shanks with Brass nut		Brass shank with Brass nut		Brass	
	Complete Part #	Price/E	Female Part #	Price/E	Male Part #	Price/E
1½"	BS63N	\$72.60	BS22N	\$27.45	BS201	\$45.15
2½"	BS93N	157.95	BS32N	65.75	BS301	92.20

Size	Aluminum shanks with Brass nut		Aluminum shank with Brass nut		Aluminum	
	Complete Part #	Price/E	Female Part #	Price/E	Male Part #	Price/E
1½"	CAB150N	\$29.75	FAB150N	\$17.60	MA150N	\$9.00
2½"	CAB250N	57.50	FAB250N	33.50	MA250N	17.85

NST (Common Fire Hose Thread) is also known as NH
Replacement gaskets are available, see page 275. Rubber (KRW) gaskets are standard

Long Shank Couplings



complete coupling



female



male

F

Hose ID	NPSM Thread	Plated Steel		Plated Steel		Plated Steel	
		Complete Part #	Price/E	Female Part #	Price/E	Male Part #	Price/E
1/2"	1/2"	SLS404	\$25.25	SLS444	\$13.40	SLS414	\$11.85
3/4"	3/4"	SLS606	27.75	SLS646	14.35	SLS616	13.40
1"	1"	SLS808	40.30	SLS848	22.15	SLS818	18.15

Hose ID	GHT Thread	Plated Steel		Plated Steel		Plated Steel	
		Complete Part #	Price/E	Female Part #	Price/E	Male Part #	Price/E
3/8"	3/4"	SLS307	\$30.35	SLS347	\$17.00	SLS317	\$13.35
1/2"	3/4"	SLS407	26.75	SLS447	15.75	SLS417	11.00
5/8"	3/4"	SLS507	24.30	SLS547	12.25	SLS517	12.05
3/4"	3/4"	SLS607	25.20	SLS647	12.95	SLS617	12.25

Hose ID	NPSM Thread	Plated Iron		Plated Iron		Plated Iron	
		Complete Part #	Price/E	Female Part #	Price/E	Male Part #	Price/E
1-1/4"	1-1/4"	MLS48	\$53.25	MLS33	\$26.25	MLS15	\$27.00
1-1/2"	1-1/2"	MLS63	55.10	MLS43	26.80	MLS20	28.30
2"	2"	MLS78	78.05	MLS53	45.60	MLS25	32.45

Hose ID	NPSM Thread	Brass		Brass		Brass	
		Complete Part #	Price/E	Female Part #	Price/E	Male Part #	Price/E
1/2"	1/2"	BLS404	\$25.60	BLS444	\$12.50	BLS414	\$13.10
1/2"	3/4"	BLS406	29.50	BLS446	11.90	BLS416	17.60
5/8"	3/4"	BLS506	25.00	BLS546	13.75	BLS516	11.25
3/4"	3/4"	BLS606	23.40	BLS646	12.10	BLS616	11.30
1"	1"	BLS808	37.90	BLS848	23.89	BLS818	18.26
1-1/4"	1-1/4"	BLS48	79.95	BLS33	44.90	BLS15	35.05
1-1/2"	1-1/2"	BLS63	105.75	BLS43	58.00	BLS20	47.75
2"	2"	BLS78	159.25	BLS53	87.15	BLS25	72.10

- sizes 1/2" to 1" machined; 1 1/4" to 2" cast

Hose ID	GHT Thread	Brass		Brass		Pkg Qty	Brass		Pkg Qty
		Complete Part #	Price/E	Female Part #	Price/E		Male Part #	Price/E	
1/2"	3/4"	BLS407	\$18.09	BLS447	\$9.24	150	BLS417¹	\$8.86	150
5/8"	3/4"	BLS507	18.20	BLS547	9.43	150	BLS517¹	8.77	150
3/4"	3/4"	BLS607	18.23	BLS647	9.34	150	BLS617¹	8.89	150

- ¹ redesigned with extended male GHT, deeper thread

Hose ID	NPSM Thread	Brass		Brass		Brass	
		Complete Part #	Price/E	Female Part #	Price/E	Male Part #	Price/E
1-1/2"	1-1/2"	BLS63NST	\$123.15	BLS150NST	\$70.85	BLS20NST	\$52.30
2-1/2"	2-1/2"	BLS93NST	227.30	BLS250NST	116.55	BLS30NST	110.75

KRW rubber gaskets standard, located on page 275.

Super King Long Shank Couplings for Bulk Handling

NPSM Female Coupling



pin lug nut



hex nut

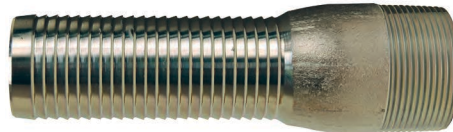
KLW leather gaskets standard

PTFE gaskets standard

Size	Shank Length	Plated Steel Shank with Brass Pin Lug Nut		Plated Steel Shank with Iron Pin Lug Nut		316 Stainless Shank with Iron Pin Lug Nut		316 Stainless Shank with Stainless Hex Nut	
		Part #	Price/E	Part #	Price/E	Part #	Price/E	Part #	Price/E
1-1/4"	4-1/8"	SD15	\$44.75	SDMP15	\$44.35	---	---	---	---
1-1/2"	4-1/8"	SD20	47.20	SDMP20	46.10	---	---	RSHR20¹	\$126.00
2"	5"	SD25	58.35	SDMP25	57.20	RSDM25	\$116.00	RSDR25¹	157.00
2-1/2"	5"	SD30	86.50	SDMP30	82.00	---	---	---	---
3"	5"	SD35	85.45	SDMP35	81.10	RSDM35	158.00	---	---
4"	5"	SD40	124.00	SDMP40	123.00	---	---	---	---

¹ has a hex nut

NPT Male Couplings



Size	Shank Length	Plated Steel		316 Stainless	
		Part #	Price/E	Part #	Price/E
1-1/4"	4-3/8"	SK16	\$18.95	---	---
1-1/2"	4-5/32"	SK21	22.15	---	---
2"	5-5/16"	SK26	27.55	RSK26	\$80.00
2-1/2"	5-5/16"	SK31	47.90	---	---
3"	5-1/2"	SK36	51.45	RSK36	148.00
4"	5-1/2"	SK46	72.30	---	---

All Super King long shank couplings will accept 3 band clamps.

Replacement Viton® (KVW) gaskets are available on page 275. PTFE gaskets are available on page 645.

Spray Hose Couplings



complete coupling



female



male



gasket

Hose ID	NPSM Thread	Plated Steel		Plated Steel		Plated Steel		Leather	
		Complete Part #	Price/E	Female Part #	Price/E	Male Part #	Price/E	Gasket Part #	Price/E
3/8"	3/4"	SS306	\$30.45	SS346	\$14.60	SS316	\$15.85	KLW5	\$1.70
1/2"	1/2"	SS404	37.50	SS444	23.50	SS414	14.00	KLW1	2.50
1/2"	3/4"	SS406	30.30	SS446	13.00	SS416	17.30	KLW5	1.70
3/4"	3/4"	SS606	37.80	SS646	23.00	SS616	14.80	KLW5	1.70
1"	1"	SS808	69.05	SS848	47.55	SS818	21.50	KLW10	1.75

Hose ID	GHT Thread	Plated Steel		Plated Steel		Plated Steel		Leather	
		Complete Part #	Price/E	Female Part #	Price/E	Male Part #	Price/E	Gasket Part #	Price/E
3/8"	3/4"	SS307	\$25.05	SS347	\$13.80	SS317	\$11.25	KLW5	\$1.70
1/2"	3/4"	SS407	23.35	SS447	11.80	SS417	11.55	KLW5	1.70
5/8"	3/4"	SS507	27.70	SS547	13.70	SS517	14.00	KLW5	1.70
3/4"	3/4"	SS607	35.80	SS647	23.25	SS617	12.55	KLW5	1.70

Note: use with Boss clamps on page 99-100.

316 Stainless Steel Inserts

- brass inserts are available on page 317

Hose Size	NPT Size	Part #	Price/E
1/8"	1/8"	RN11	\$14.00
3/16"	1/8"	RN151	16.70
3/16"	1/4"	RN152	16.20
1/4"	1/8"	RN21	13.20
1/4"	1/4"	RN22	11.60
1/4"	3/8"	RN23	21.85
5/16"	1/8"	RN251	14.50
5/16"	1/4"	RN252	17.60
5/16"	3/8"	RN253	20.00
3/8"	1/8"	RN31	12.15
3/8"	1/4"	RN32	11.80
3/8"	3/8"	RN33	14.50
3/8"	1/2"	RN34	29.55
1/2"	1/4"	RN42	15.50
1/2"	3/8"	RN43	22.15
1/2"	1/2"	RN44	28.95
1/2"	3/4"	RN46	36.35
5/8"	3/8"	RN53	24.25
5/8"	1/2"	RN54	27.00
5/8"	3/4"	RN56	36.15
3/4"	1/2"	RN64	40.95
3/4"	3/4"	RN66	48.00
1"	3/4"	RN86	54.00
1"	1"	RKHN881 ¹	77.25

¹ same shank style as KHN881 shown on page 269



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316 Stainless Short Shank Couplings

- Standard gasket is rubber (KRW); for Viton® gaskets (KVW) see page 275.



complete coupling

Size	316 Stainless Steel	
	Complete Part #	Price/E
1/2"	RES404	\$98.90
3/4"	RES606	62.35
1"	RES808	63.80
1-1/4"	RES48	166.40
1-1/2"	RES63	131.60
2"	RES78	169.75



female with nut
NPSM thread

Size	316 Stainless Steel	
	Female Part #	Price/E
1/2"	RES444	\$77.80
3/4"	RES646	41.20
1"	RES848	42.55
1-1/4"	RES33	139.30
1-1/2"	RES43	99.00
2"	RES53	124.75



male
NPT thread

Size	316 Stainless Steel		Opt Qty
	Male Part #	Price/E	
1/2"	RST1 ¹	\$21.10	50
3/4"	RST5 ¹	21.15	50
1"	RST10	21.25	50
1-1/4"	RST15	27.10	50
1-1/2"	RST20	32.60	50
2"	RST25	45.00	25

¹ made from investment casting

Pin Lug Spanner Wrenches

single end wrench

Size	Plated Iron	
	Part #	Price/E
1½"	SW15	\$9.80
2"	SW20	10.15
2½"	SW25	11.55
3"	SW30	13.25
4"	SW40	13.65
6"	SW60	84.85



double end wrench

Size	Plated Iron	
	Part #	Price/E
1½", 2" x 2½", 3"	SW153	\$24.90



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Additional spanner wrenches are also available on pages 535-536.

Gaskets for Suction, Long and Short Shank Couplings



for NST thread

Size	Rubber (Styrene Butadiene)		Neoprene		Viton®		Leather		Rubber	
	Part #	Price/E	Part #	Price/E	Part #	Price/E	Part #	Price/E	Part #	Price/E
½"	KRW1	\$0.45	---	---	---	---	KLW1	\$2.50	---	---
¾"	KRW5	0.45	KNW5	\$0.50	---	---	KLW5	1.70	---	---
1"	KRW10	0.45	KNW10	0.50	KVW10	\$3.85	KLW10	1.75	---	---
1¼"	KRW15	0.45	KNW15	0.95	---	---	KLW15	1.85	---	---
1½"	KRW20	0.55	KNW20	0.75	KVW20	7.25	KLW20	2.20	KRW2075	\$1.85
2"	KRW25	0.70	KNW25	0.85	KVW25	10.10	KLW25	2.35	---	---
2½"	KRW30	0.90	KNW30	0.95	---	---	KLW30	2.50	KRW3075	1.90
3"	KRW35	0.90	KNW35	1.35	KVW35	21.85	KLW35	3.25	---	---
4"	KRW40	1.50	KNW40	2.15	---	---	KLW40	4.80	---	---
5"	KRW50	3.50	---	---	---	---	---	---	---	---
6"	KRW60	4.45	KNW60	6.35	---	---	---	---	---	---
8"	KRW80	9.80	KNW80	12.10	---	---	---	---	---	---

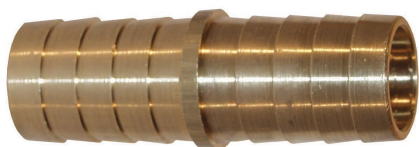
Dixon 316 Stainless Steel Menders



Size	Length	Stainless Steel	
		Part #	Price/E
1/4"	2-1/32"	RM2	\$15.20
3/8"	2-1/16"	RM3	16.30
1/2"	2-1/16"	RM4	24.25
3/4"	2-1/2"	RM6	31.40

Dixon Brass Hose Menders

F



Size	Brass		Opt Qty
	Part #	Price/E	
1/8"	BM1	\$1.84	100
3/16"	BM15	1.68	100
1/4"	BM2	1.94	100
1/4" x 1/8"	BM2-1	2.40	100
5/16"	BM25	2.13	100
3/8"	BM3	2.39	100
3/8" x 1/4"	BM3-2	2.90	100
1/2"	BM4	3.35	50
1/2" x 3/8"	BM4-3	3.91	50
5/8"	BM5	3.96	50
5/8" x 3/8"	BM5-3	4.28	50
5/8" x 1/2"	BM5-4	4.88	50
3/4"	BM6	5.62	50
3/4" x 1/2"	BM6-4	5.84	50
1"	BM8	10.19	10

Tuff-Lite Nylon Menders



1/4" - 2" menders



4" - 6" menders

Features:

- maximum working temperature **150°F**

Size	Nylon		Pkg Qty
	Part #	Price/E	
1/4"	TM2 ¹	\$0.82	50
5/16"	TM25 ¹	0.83	50
3/8"	TM3 ¹	0.85	50
1/2"	TM4 ¹	1.10	50
5/8"	TM5 ¹	1.50	50
3/4"	TM6 ¹	1.50	50
1"	TM8 ¹	1.82	25
1-1/4"	TM16	4.55	50
1-1/2"	TM21	7.45	100
2"	TM26	10.15	50
4"	TM46	60.50	---
6"	TM66	85.10	---

¹ TM2 through TM8 sold in package quantity only.

Tuff-Lite Nylon Push-On Menders



Features:

- no clamps needed when used with push-on hose
- sold in package quantity only

Size	Nylon		Pkg Qty
	Part #	Price/E	
1/4"	TPM2	\$0.65	50
3/8"	TPM3	0.71	50
1/2"	TPM4	0.87	50

Steel Dixon Hose Menders



- They are not for compressible products such as air, nitrogen or steam.
- The working pressure may vary with the construction of the hose, the type of clamping system used and the application. Consult the factory for recommendations.

Size	Zinc Plated Steel		Opt Qty	316 Stainless Steel		Opt Qty
	Part #	Price/E		Part #	Price/E	
1/4"	DMA	\$7.65	200	RDMA	\$28.00	100
3/8"	DMB	7.80	100	RDMB	32.65	100
1/2"	DM1	7.75	50	RDM1	28.15	50
5/8"	DM5	7.95	50	---	---	---
3/4"	DM6	7.15	50	RDM6	58.00	50
1"	DM11	6.60	50	RDM11	61.00	50
1-1/4"	DM16	8.80	50	RDM16	64.50	5
1-3/8"	DM18	25.55	50	---	---	---
1-1/2"	DM21	9.50	50	RDM21	73.50	50
1-1/2"	DMXL21¹	24.15	25	---	---	---
2"	DM26	11.20	50	RDM26	82.70	10
2"	DMXL26¹	29.05	25	---	---	---
2-1/2"	DM31	18.30	25	---	---	---
3"	DM36	22.50	20	RDM36	183.30	5
4"	DM46	41.40	10	RDM46	216.30	5
5"	DM51	130.00	5	---	---	---
6"	DM66	100.55	4	---	---	---
8"	DM86	215.00	1	---	---	---
10"	DM100	335.00	1	---	---	---
12"	DM120	512.30	1	---	---	---

¹ XL series is extra long

- In accordance with the R.M.A. bulletin for oil suction and discharge hose, a coupled length of hose in any size, should be tested to 1½ times the working pressure and held for fifteen minutes without leaking or coupling movement. For additional information and detailed instruction on testing procedures, see the Rubber Manufacturers Association (R.M.A.) handbook.



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Steel King Hose Menders



- They are not for compressible products such as air, nitrogen or steam.
- The working pressure may vary with the construction of the hose, the type of clamping system used and the application. Consult the factory for recommendations.

Size	for 1 clamp each end		for 2 clamps each end	
	Part #	Price/E	Part #	Price/E
1/4"	KM21	\$7.20	---	---
5/16"	KM251	7.20	---	---
1/2"	KM41	8.80	KM42	\$11.30
5/8"	KM51	11.20	KM52	11.85
3/4"	KM61	8.30	KM62	11.10
1"	KM81	8.30	KM82	11.75
1-1/4"	KM101	7.80	KM102	13.40
1-1/2"	KM121	11.10	KM122	20.75
2"	---	---	KM162	28.15

- In accordance with the R.M.A. bulletin for oil suction and discharge hose, a coupled length of hose in any size, should be tested to 1½ times the working pressure and held for fifteen minutes without leaking or coupling movement. For additional information and detailed instruction on testing procedures, see the Rubber Manufacturers Association (R.M.A.) handbook.



for 1 clamp each end



for 2 clamps each end

Strainer with Spring Loaded Check Valves

Features:

- brass with NBR seat, stainless steel strainer
- soft seat for bubble tight shutoff, spring loaded for fast seating action

Size	Part #	Price/E
1½"	BVFS20¹	\$89.60
2"	BVFS25¹	129.00
3"	BVFS35	379.50
4"	BVFS40	572.50

¹ NSF61 approved

- flow profile designed to minimize head loss
- temperature range: **10°F to 210°F** (-10°C to 100°C)
- cracking pressure: **0.50 PSI**
- pressure rating: 1½"-2" **400 PSI WOG**, 3"-4" **175 PSI WOG**
- Underwriters approved

