

**"King" Combination Nipples**

Hose nipples, made from tubular stock, to fit straight end hose. Threaded end, in all styles, has male NPT thread. Combination nipples are recommended for low-pressure discharge and suction service for compatible liquids. **Not for compressible products such as air or nitrogen on sizes 1¼" and above.** The working pressure of combination nipples will vary with the size and construction of the hose, the type and number of clamps used, clamp placement, proper installation of clamps, temperature and product being conveyed. In accordance with the RMA 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.



**Unplated Steel  
NPT Ends**

Part #	Size
08-CNM	½"
12-CNM	¾"
16-CNM	1"
20-CNM	1¼"
24-CNM	1½"
32-CNM	2"
40-CNM	2½"
48-CNM	3"
64-CNM	4"
80-CNM	5"
96-CNM	6"
128-CNM	8"
160-CNM	10"
192-CNM	12"

**Plated Steel  
NPT Ends**

Part #	Size
08-CN	½"
12-CN	¾"
16-CN	1"
20-CN	1¼"
24-CN	1½"
32-CN	2"
40-CN	2½"
48-CN	3"
64-CN	4"
80-CN	5"
96-CN	6"
128-CN	8"
160-CN	10"
192-CN	12"

**316 Stainless Steel  
NPT Ends**

Part #	Size
08-CNSS	½"
12-CNSS	¾"
16-CNSS	1"
20-CNSS	1¼"
24-CNSS	1½"
32-CNSS	2"
40-CNSS	2½"
48-CNSS	3"
64-CNSS	4"
80-CNSS	5"
96-CNSS	6"
128-CNSS	8"
--	--
--	--

Unplated steel and plated steel in sizes ½" - 2" are knurled.  
316 stainless steel in sizes ½" - 2" are not knurled.



**Brass  
NPT Ends**

Part #	Size
08-CNB	½"
12-CNB	¾"
16-CNB	1"
20-CNB	1¼"
24-CNB	1½"
32-CNB	2"
40-CNB	2½"
48-CNB	3"
64-CNB	4"
--	5"
--	6"

**Aluminum  
NPT Ends**

Part #	Size
08-CNAL	½"
12-CNAL	¾"
16-CNAL	1"
20-CNAL	1¼"
24-CNAL	1½"
32-CNAL	2"
40-CNAL	2½"
48-CNAL	3"
64-CNAL	4"
80-CNAL	5"
96-CNAL	6"



**Plated Steel for Plastic Pipe  
NPT Ends \***

Part #	Size
SAP1	½"
SAP6	¾"
SAP11	1"
SAP16	1¼"
SAP21	1½"
SAP26	2"
SAP31~	2½"
SAP36	3"
SAP46	4"
--	5"
SAP66	6"

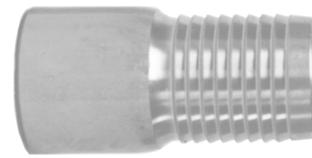
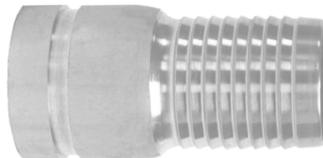
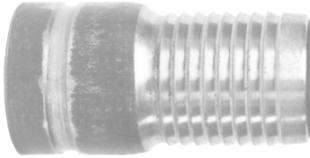
For additional information and detailed instruction on testing procedures, see Rubber Manufacturers Association's handbook.

\* Groove in part is for identification purposes.



**"King" Combination Nipples**

Hose nipples, made from tubular stock, to fit straight end hose. Threaded end, in all styles, has male NPT thread. Combination nipples are recommended for low-pressure discharge and suction service for compatible liquids. **Not for compressible products such as air or nitrogen on sizes 1¼" and above.** The working pressure of combination nipples will vary with the size and construction of the hose, the type and number of clamps used, clamp placement, proper installation of clamps, temperature and product being conveyed. In accordance with the RMA 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.



**Unplated Steel  
Grooved Ends \***

**316 Stainless Steel  
Grooved Ends\***

**Unplated Steel  
Beveled Ends**

**316 Stainless Steel  
Beveled Ends**

Part #	Size
--	--
--	--
STV10	1"
STV15	1¼"
STV20	1½"
STV25	2"
STV30	2½"
STV35	3"
STV40	4"
STV50	5"
STV60	6"
STV80	8"
STV100	10"
STV120	12"

Part #	Size
--	--
--	--
--	1"
--	1¼"
RSTV20	1½"
RSTV25	2"
--	2½"
RSTV35	3"
RSTV40	4"
--	5"
--	6"
--	8"
--	10"
--	12"

Part #	Size
STB1	½"
STB5	¾"
STB10	1"
STB15	1¼"
STB20	1½"
STB25	2"
STB30	2½"
STB35	3"
STB40	4"
STB50	5"
STB60	6"
STB80	8"
STB100	10"
STB120	12"

Part #	Size
--	½"
RSTB5	¾"
RSTB10	1"
RSTB15	1¼"
RSTB20	1½"
RSTB25	2"
RSTB30	2½"
RSTB35	3"
RSTB40	4"
--	5"
RSTB60	6"
RSTB80	8"
--	10"
--	12"

\* See pages 355 - 361 for our complete line of victaulic groove style fittings.

Optional Pkg./Box Quantity Shown

Grooved and beveled ends (in brass and aluminum) available in selected sizes. Consult Dixon for prices and availability.



**"Tuff-Lite" Nylon  
NPT Ends**

Part #	Size
--	½"
--	¾"
--	1"
THN15	1¼"
THN20	1½"
THN25	2"
--	--
THN35	3"



**PPN**



**HB**

**"Tuff-Lite" Polypropylene  
NPT Ends**

Part #	Size
PPN44 *	½"
PPN66 *	¾"
PPN88 *	1"
--	1¼"
HB150	1½"
HB200	2"
--	2½"
HB300	3"
HB400	4"

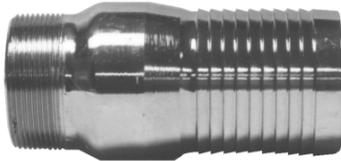
Sizes 1" and below have hex.

\* Sold in package quantities only.

**SAFETY  
ALERT**

**Jump Size "King" Combination Nipples**

Hose nipples, made from tubular stock, to fit straight end hose. Threaded end, in all styles, has male NPT thread. Combination nipples are recommended for low-pressure discharge and suction service for compatible liquids. **Not for compressible products such as air or nitrogen on sizes 1¼" and above.** The working pressure of combination nipples will vary with the size and construction of the hose, the type and number of clamps used, clamp placement, proper installation of clamps, temperature and product being conveyed. In accordance with the RMA 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.



**Reducer  
Plated Steel  
Hose Shank x Male NPT**

Part #	Hose Shank	Male NPT
STC0510	¾"	1"
STC1005	1"	¾"
STC1015	1"	1¼"
STC1510	1¼"	1"
STC1520	1¼"	1½"
STC2015	1½"	1¼"
STC2025	1½"	2"
STC2520	2"	1½"
STC2530	2"	2½"
STC2535	2"	3"
STC3025	2½"	2"
STC3035	2½"	3"
STC3525	3"	2"
STC3530	3"	2½"
STC3540	3"	4"
STC4035	4"	3"



**Increaser  
Plated Steel  
Hose Shank x Male NPT**

Part #	Hose Shank	Male NPT
STC175200	1¾"	2"



**Increaser  
316 Stainless Steel  
Hose Shank x Male NPT**

Part #	Hose Shank	Male NPT
RST0501	¾"	½"
RST0510	¾"	1"
RST1005	1"	¾"
RST1015	1"	1¼"
RST1510	1¼"	1"
RST1520	1¼"	1½"
RST2015	1½"	1¼"
RST2025	1½"	2"
RST2520	2"	1½"
RST2535	2"	3"
RST3525	3"	2"
--	--	--
--	--	--
--	--	--

**Flanged "King" Combination Nipples**

Hose nipples, made from tubular stock, to fit straight end hose. Threaded end, in all styles, has male NPT thread. Combination nipples are recommended for low-pressure discharge and suction service for compatible liquids. **Not for compressible products such as air or nitrogen on sizes 1¼" and above.** The working pressure of combination nipples will vary with the size and construction of the hose, the type and number of clamps used, clamp placement, proper installation of clamps, temperature and product being conveyed. In accordance with the RMA 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.

**Steel**

Part #	Size
FST20	1½"
FST25	2"
FST35	3"
FST40	4"
FST60	6"
FST80	8"
FST100	10"
FST120	12"



All parts are 150# ASA flange drilling



**Stainless Steel**

Part #	Size
RFST20	1½"
RFST25	2"
RFST35	3"
RFST40	4"
RFST60	6"
RFST80	8"
RFST100~	10"
RFST120	12"

**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 29. 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. They are made from tubular stock to fit straight end hose. The male NPT thread is the same size as the hose; i.e. 2" nipple has 2" thread and fits 2" I.D. hose. Recommended for discharge and suction service. *NOT INTENDED FOR COMPRESSED AIR.*



Plated Steel		
Part #	Size	70°F Maximum PF Working Pressure
ST25PF	2"	250
ST35PF	3"	125
ST40PF	4"	100
ST60PF	6"	75
ST80PF	8"	45
ST100PF *	10"	25

Stainless Steel		
Part #	Size	70°F Maximum PF Working Pressure
RST25PF	2"	250
RST35PF	3"	125
RST40PF	4"	100
RST60PF *	6"	75

\* ST100PF and RST60PF will be discontinued as inventory is depleted.

*Note: Beveled ends for welding are also available. Contact the factory for further information. The working pressure may vary with the construction of the hose and the type of clamping system used; consult the factory for recommendations.*

**PF Shank Victaulic "King" Combination Nipples**

Part #	Size
RSTV25PF	2"
RSTV35PF	3"



**End Seal Swivels**

Developed for pressure service in applications where material entrapment, common to most swivel designs, makes it difficult to turn the swivel and causes contamination from load to load. These End Seal Swivels are limited to the same working pressure as the "King" Combination Nipple shank design.

- Low torque
- No gap between swivel housings
- Short overall length
- Replaceable bearings and wear surfaces
- Chemically resistant Teflon® Encapsulated seal is standard



Carbon Steel Part #	Stainless Steel Part #	Size	Number of Preformed Clamps	Maximum Working Pressure		
				Water Hose	Petroleum Hose	Chemical Hose (Rubber, XLPE, or UHMWPE Lined)
FSWST25	FSWRST25	2"	2	75	75	75
FSWST35	FSWRST35	3"	3	50	50	50
FSWST40	FSWRST40	4"	3	50	50	50
FSWST60	FSWRST60	6"	4	25	25	*

\* Consult Dixon for recommendations. Pressure ratings at ambient temperature (70°F).

End Seal Swivels with other shank designs can be produced capable of up to a 250 PSI working pressure, limited by the lowest pressure rated component in the hose assembly which is often the shank design. Consult the factory for cost and availability.

