

## King Combination Nipples



## Applications:

- Recommended for low-pressure discharge and suction service for compatible liquids.  
**Sizes 1¼" and above are not for compressible products such as air or nitrogen.**
- 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 Association for Rubber Products Manufacturers (ARPM) 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 Association for Rubber Products Manufacturers (ARPM) handbook.

## NPT threaded end with knurled wrench grip



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	<b>ST1</b>	<b>\$4.60</b>	<b>STC1</b>	<b>\$4.95</b>	<b>BST1</b>	<b>\$20.40</b>	<b>AST1</b>	<b>\$19.85</b>
¾"	50	<b>ST5</b>	<b>5.35</b>	<b>STC5</b>	<b>5.45</b>	<b>BST5</b>	<b>30.90</b>	<b>AST5</b>	<b>15.15</b>
1"	50	<b>ST10</b>	<b>6.80</b>	<b>STC10</b>	<b>7.30</b>	<b>BST10</b>	<b>32.25</b>	<b>AST10</b>	<b>18.15</b>
1¼"	50	<b>ST15</b>	<b>9.35</b>	<b>STC15</b>	<b>10.05</b>	---	---	---	---
1½"	50	<b>ST20</b>	<b>9.65</b>	<b>STC20</b>	<b>10.30</b>	---	---	---	---
2"	25	<b>ST25</b>	<b>11.95</b>	<b>STC25</b>	<b>12.60</b>	---	---	---	---

## 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	---	---	---	---	<b>BST15</b>	<b>\$35.40</b>	<b>AST15</b>	<b>\$17.15</b>
1½"	50	---	---	---	---	<b>BST20</b>	<b>44.75</b>	<b>AST20</b>	<b>17.30</b>
2"	25	---	---	---	---	<b>BST25</b>	<b>66.70</b>	<b>AST25</b>	<b>19.55</b>
2½"	10	<b>ST30</b>	<b>\$19.75</b>	<b>STC30</b>	<b>\$21.70</b>	<b>BST30</b>	<b>106.60</b>	<b>AST30</b>	<b>59.00</b>
3"	10	<b>ST35</b>	<b>23.10</b>	<b>STC35</b>	<b>26.70</b>	<b>BST35</b>	<b>145.00</b>	<b>AST35</b>	<b>47.00</b>
4"	4	<b>ST40</b>	<b>36.40</b>	<b>STC40</b>	<b>40.00</b>	<b>BST40</b>	<b>283.90</b>	<b>AST40</b>	<b>72.60</b>
5"	4	<b>ST50</b>	<b>84.10</b>	<b>STC50</b>	<b>89.25</b>	---	---	<b>AST50</b>	<b>164.85</b>
6"	2	<b>ST60</b>	<b>93.10</b>	<b>STC60</b>	<b>105.00</b>	---	---	<b>AST60</b>	<b>178.50</b>
8"	2	<b>ST80</b>	<b>161.75</b>	<b>STC80</b>	<b>202.80</b>	---	---	---	---
10"	1	<b>ST100</b>	<b>267.50</b>	<b>STC100</b>	<b>337.50</b>	---	---	---	---
12"	1	<b>ST120</b>	<b>400.00</b>	<b>STC120</b>	<b>480.00</b>	---	---	---	---



no knurl stainless

Size	Opt Qty	316 Stainless Steel		Hastelloy	
		Part #	Price/E	Part #	Price/E
½"	50	<b>RST1</b> <sup>1</sup>	<b>\$21.10</b>	---	---
¾"	50	<b>RST5</b> <sup>1</sup>	<b>21.15</b>	---	---
1"	50	<b>RST10</b>	<b>21.25</b>	---	---
1¼"	50	<b>RST15</b>	<b>27.10</b>	---	---
1½"	50	<b>RST20</b>	<b>32.60</b>	---	---
2"	25	<b>RST25</b>	<b>45.00</b>	<b>HST25</b>	<b>\$780.00</b>
2½"	10	<b>RST30</b>	<b>82.75</b>	---	---
3"	10	<b>RST35</b>	<b>117.40</b>	<b>HST35</b>	<b>1450.00</b>
4"	4	<b>RST40</b>	<b>184.20</b>	---	---
5"	4	<b>RST50</b>	<b>405.00</b>	---	---
6"	4	<b>RST60</b>	<b>508.20</b>	---	---
8"	2	<b>RST80</b>	<b>975.00</b>	---	---

<sup>1</sup> 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 732-738 for our complete line of groove style fittings.

Size	Unplated Steel			316 Stainless Steel		
	Part #	Price/E	Opt Qty	Part #	Price/E	Opt Qty
1"	<b>STV10</b>	<b>\$9.50</b>	50	---	---	---
1¼"	<b>STV15</b>	<b>13.00</b>	50	---	---	---
1½"	<b>STV20</b>	<b>13.00</b>	50	<b>RSTV20</b>	<b>\$46.65</b>	50
2"	<b>STV25</b>	<b>12.65</b>	25	<b>RSTV25</b>	<b>50.50</b>	25
2½"	<b>STV30</b>	<b>22.90</b>	10	---	---	---
3"	<b>STV35</b>	<b>25.80</b>	10	<b>RSTV35</b>	<b>144.20</b>	10
4"	<b>STV40</b>	<b>36.10</b>	5	<b>RSTV40</b>	<b>193.65</b>	5
5"	<b>STV50</b>	<b>82.85</b>	4	---	---	---
6"	<b>STV60</b>	<b>102.00</b>	2	---	---	---
8"	<b>STV80</b>	<b>179.25</b>	2	---	---	---
10"	<b>STV100</b>	<b>317.20</b>	1	---	---	---
12"	<b>STV120</b>	<b>455.40</b>	1	---	---	---



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### Beveled end

Size	Unplated Steel			316 Stainless Steel			Aluminum	
	Part #	Price/E	Opt Qty	Part #	Price/E	Opt Qty	Part #	Price/E
½"	<b>STB1</b>	<b>\$6.30</b>	50	---	---	---	---	---
¾"	<b>STB5</b>	<b>8.00</b>	50	<b>RSTB5</b>	<b>\$27.00</b>	50	---	---
1"	<b>STB10</b>	<b>9.20</b>	50	<b>RSTB10</b>	<b>24.60</b>	50	<b>ASTB10</b>	<b>\$18.90</b>
1¼"	<b>STB15</b>	<b>11.25</b>	50	<b>RSTB15</b>	<b>38.55</b>	50	<b>ASTB15</b>	<b>22.60</b>
1½"	<b>STB20</b>	<b>11.10</b>	50	<b>RSTB20</b>	<b>33.20</b>	50	<b>ASTB20</b>	<b>25.20</b>
2"	<b>STB25</b>	<b>12.65</b>	25	<b>RSTB25</b>	<b>52.90</b>	25	<b>ASTB25</b>	<b>34.50</b>
2½"	<b>STB30</b>	<b>21.20</b>	10	<b>RSTB30</b>	<b>96.30</b>	10	<b>ASTB30</b>	<b>POR</b>
3"	<b>STB35</b>	<b>26.05</b>	10	<b>RSTB35</b>	<b>108.85</b>	10	<b>ASTB35</b>	<b>72.50</b>
4"	<b>STB40</b>	<b>37.90</b>	5	<b>RSTB40</b>	<b>181.30</b>	5	<b>ASTB40</b>	<b>83.20</b>
5"	<b>STB50</b>	<b>89.25</b>	4	---	---	---	<b>ASTB50</b>	<b>260.00</b>
6"	<b>STB60</b>	<b>95.60</b>	2	<b>RSTB60</b>	<b>492.50</b>	---	<b>ASTB60</b>	<b>245.00</b>
8"	<b>STB80</b>	<b>177.60</b>	2	<b>RSTB80</b>	<b>980.00</b>	---	<b>ASTB80</b>	<b>POR</b>
10"	<b>STB100</b>	<b>308.30</b>	1	---	---	---	<b>ASTB100</b>	<b>POR</b>
12"	<b>STB120</b>	<b>435.00</b>	1	---	---	---	---	---



### BSPT Threaded end

Size	Plated Steel			316 Stainless Steel		
	Part #	Price/E	Opt Qty	Part #	Price/E	Opt Qty
1"	<b>STC10A</b>	<b>\$7.30</b>	50	<b>RST10A</b>	<b>\$22.15</b>	50
1¼"	<b>STC15A</b>	<b>10.70</b>	50	<b>RST15A</b>	<b>27.30</b>	50
1½"	<b>STC20A</b>	<b>10.90</b>	50	<b>RST20A</b>	<b>34.85</b>	50
2"	<b>STC25A</b>	<b>13.55</b>	50	<b>RST25A</b>	<b>45.00</b>	25
2½"	<b>STC30A</b>	<b>23.45</b>	10	<b>RST30A</b>	<b>82.00</b>	10
3"	<b>STC35A</b>	<b>26.75</b>	10	<b>RST35A</b>	<b>118.00</b>	10
4"	<b>STC40A</b>	<b>39.75</b>	4	<b>RST40A</b>	<b>183.00</b>	4
6"	<b>STC60A</b>	<b>109.85</b>	2	<b>RST60A</b>	<b>505.00</b>	2



### NPT end with knurled wrench grip - for plastic pipe

Size	Plated Steel		
	Part #	Price/E	Opt Qty
½"	<b>SAP1</b>	<b>\$9.00</b>	50
¾"	<b>SAP6</b>	<b>14.65</b>	50
1"	<b>SAP11</b>	<b>13.35</b>	50
1¼"	<b>SAP16</b>	<b>15.30</b>	50
1½"	<b>SAP21</b>	<b>15.60</b>	50
2"	<b>SAP26</b>	<b>16.90</b>	25



**NEW** 2014

## Global King Combination Nipples

**⚠ WARNING****Applications:**

- Combination nipples are recommended for low-pressure discharge and suction service for compatible liquids. **Sizes 1¼" and above are not for compressible products such as air or nitrogen.**
- **Global 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 Association for Rubber Products Manufacturers (ARPM) 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 Association for Rubber Products Manufacturers (ARPM) handbook.

## Global NPT threaded end with knurled wrench grip


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Size	Box Qty	Plated Steel	
		Part #	Price/E
½"	100	<b>GSTC1</b>	<b>\$2.40</b>
¾"	100	<b>GSTC5</b>	<b>2.65</b>
1"	50	<b>GSTC10</b>	<b>3.75</b>
1¼"	50	<b>GSTC15</b>	<b>4.90</b>
1½"	50	<b>GSTC20</b>	<b>5.75</b>
2"	25	<b>GSTC25</b>	<b>6.85</b>
2½"	10	<b>GSTC30</b>	<b>12.15</b>
3"	10	<b>GSTC35</b>	<b>13.40</b>
4"	4	<b>GSTC40</b>	<b>21.05</b>
5"	4	<b>GSTC50</b>	<b>53.80</b>
6"	4	<b>GSTC60</b>	<b>60.90</b>

## Short Crimp Sleeves



## Features:

- for use with King Combination Nipples
- a reliable alternative band clamps
- not for use with Dixon King Crimp Style Shanks 

Hose ID	Hose OD		Carbon Steel		Sleeve ID	Sleeve Wall Thickness	Sleeve Overall Length
	From	To	Part #	Price			
1"	1-21/64"	1-24/64"	<b>CSS100-3CS</b>	<b>\$4.70</b>	1.438"	.062"	1½"
	1-25/64"	1-28/64"	<b>CSS100-4CS</b>	<b>4.70</b>	1.500"	.062"	1½"
	1-29/64"	1-32/64"	<b>CSS100-5CS</b>	<b>4.70</b>	1.563"	.062"	1½"
	1-33/64"	1-36/64"	<b>CSS100-6CS</b>	<b>4.70</b>	1.625"	.062"	1½"
	1-37/64"	1-40/64"	<b>CSS100-7CS</b>	<b>4.70</b>	1.688"	.062"	1½"
	1-41/64"	1-44/64"	<b>CSS100-8CS</b>	<b>4.70</b>	1.750"	.062"	1½"
1½"	1-41/64"	1-44/64"	<b>CSS150-1CS</b>	<b>4.85</b>	1.750"	.062"	1¾"
	1-45/64"	1-48/64"	<b>CSS150-2CS</b>	<b>4.85</b>	1.813"	.062"	1¾"
	1-49/64"	1-52/64"	<b>CSS150-3CS</b>	<b>4.85</b>	1.875"	.062"	1¾"
	1-53/64"	1-56/64"	<b>CSS150-4CS</b>	<b>4.85</b>	1.938"	.062"	1¾"
	1-57/64"	1-60/64"	<b>CSS150-5CS</b>	<b>4.85</b>	2.000"	.062"	1¾"
	1-61/64"	2"	<b>CSS150-6CS</b>	<b>4.85</b>	2.063"	.062"	1¾"
	2-1/64"	2-4/64"	<b>CSS150-7CS</b>	<b>4.85</b>	2.125"	.062"	1¾"
	2-5/64"	2-8/64"	<b>CSS150-8CS</b>	<b>4.85</b>	2.188"	.062"	1¾"
	2-9/64"	2-12/64"	<b>CSS150-9CS</b>	<b>4.85</b>	2.250"	.062"	1¾"
2"	2-21/64"	2-24/64"	<b>CSS200-3CS</b>	<b>5.70</b>	2.438"	.062"	2"
	2-25/64"	2-28/64"	<b>CSS200-4CS</b>	<b>5.70</b>	2.500"	.062"	2"
	2-29/64"	2-32/64"	<b>CSS200-5CS</b>	<b>5.70</b>	2.563"	.062"	2"
	2-33/64"	2-36/64"	<b>CSS200-6CS</b>	<b>5.70</b>	2.625"	.062"	2"
	2-37/64"	2-40/64"	<b>CSS200-7CS</b>	<b>5.70</b>	2.688"	.062"	2"
	2-41/64"	2-44/64"	<b>CSS200-8CS</b>	<b>5.70</b>	2.750"	.062"	2"
	2-45/64"	2-48/64"	<b>CSS200-9CS</b>	<b>5.70</b>	2.813"	.062"	2"
	2-49/64"	2-52/64"	<b>CSS200-10CS</b>	<b>5.70</b>	2.875"	.062"	2"
	2-53/64"	2-56/64"	<b>CSS200-11CS</b>	<b>5.70</b>	2.938"	.062"	2"
	2-57/64"	2-60/64"	<b>CSS200-12CS</b>	<b>5.70</b>	3.000"	.062"	2"
3"	3-13/64"	3-16/64"	<b>CSS300-1CS</b>	<b>10.05</b>	3.313"	.090"	2⅝"
	3-17/64"	3-20/64"	<b>CSS300-2CS</b>	<b>10.05</b>	3.375"	.090"	2⅝"
	3-21/64"	3-24/64"	<b>CSS300-3CS</b>	<b>10.05</b>	3.438"	.090"	2⅝"
	3-25/64"	3-28/64"	<b>CSS300-4CS</b>	<b>10.05</b>	3.500"	.090"	2⅝"
	3-29/64"	3-32/64"	<b>CSS300-5CS</b>	<b>10.05</b>	3.563"	.090"	2⅝"
	3-33/64"	3-36/64"	<b>CSS300-6CS</b>	<b>10.05</b>	3.625"	.090"	2⅝"
	3-37/64"	3-40/64"	<b>CSS300-7CS</b>	<b>10.05</b>	3.688"	.090"	2⅝"
	3-41/64"	3-44/64"	<b>CSS300-8CS</b>	<b>10.05</b>	3.750"	.090"	2⅝"
	3-45/64"	3-48/64"	<b>CSS300-9CS</b>	<b>10.05</b>	3.813"	.090"	2⅝"
	3-49/64"	3-52/64"	<b>CSS300-10CS</b>	<b>10.05</b>	3.875"	.090"	2⅝"
	3-53/64"	3-56/64"	<b>CSS300-11CS</b>	<b>10.05</b>	3.938"	.090"	2⅝"
	3-57/64"	3-60/64"	<b>CSS300-12CS</b>	<b>10.05</b>	4.000"	.090"	2⅝"
4"	4-29/64"	4-32/64"	<b>CSS400-5CS</b>	<b>13.55</b>	4.563"	.090"	3-15/32"
	4-33/64"	4-36/64"	<b>CSS400-6CS</b>	<b>13.55</b>	4.625"	.090"	3-15/32"
	4-37/64"	4-40/64"	<b>CSS400-7CS</b>	<b>13.55</b>	4.688"	.090"	3-15/32"
	4-41/64"	4-44/64"	<b>CSS400-8CS</b>	<b>13.55</b>	4.750"	.090"	3-15/32"
	4-45/64"	4-48/64"	<b>CSS400-9CS</b>	<b>13.55</b>	4.813"	.090"	3-15/32"
	4-49/64"	4-52/64"	<b>CSS400-10CS</b>	<b>13.55</b>	4.875"	.090"	3-15/32"
	4-53/64"	4-56/64"	<b>CSS400-11CS</b>	<b>13.55</b>	4.938"	.090"	3-15/32"
	4-57/64"	4-60/64"	<b>CSS400-12CS</b>	<b>13.55</b>	5.000"	.090"	3-15/32"



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## 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, *couplings are crimp only.*
- For hose outside diameters of 2-5/64" and above, couplings can be crimped or swaged.
- See page 69 for cam and groove style notched NOS fittings.



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.

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RST200NOS

#### stems

Size	PSI	316 Stainless Steel	
		Part #	Price/E
1½"	250	<b>RST150NOS</b>	<b>\$45.40</b>
2"	250	<b>RST200NOS</b>	<b>53.30</b>
3"	250	<b>RST300NOS</b>	<b>119.60</b>
4"	1	<b>RST400NOS</b>	<b>183.35</b>

<sup>1</sup> Contact Dixon for pressure information

#### ferrules



Size	Hose OD		304 Stainless Steel	
	From:	To:	Part #	Price/E
1½"	1-60/64"	2-12/64"	<b>GAS2334NOS</b>	<b>\$31.90</b>
1½"	2-4/64"	2-22/64"	<b>GAS2370NOS</b>	<b>34.50</b>
2"	2-30/64"	2-44/64"	<b>GAS2709NOS</b>	<b>31.50</b>
2"	2-42/64"	2-54/64"	<b>GAS2885NOS</b>	<b>64.40</b>
3"	3-30/64"	3-46/64"	<b>GAS3760NOS</b>	<b>46.35</b>
3"	3-47/64"	3-54/64"	<b>GAS3885NOS</b>	<b>63.00</b>
4"	4-40/64"	4-47/64"	<b>GAS5010NOS</b>	<b>235.00</b>

## Jump Size King Combination Nipples

#### hose shank x NPT threaded end



reducer



increaser

Hose Shank	Male NPT	Plated Steel		316Stainless Steel	
		Part #	Price/E	Part #	Price/E
¾"	½"	---	---	<b>RST0501</b>	<b>\$34.00</b>
¾"	1"	<b>STC0510</b>	<b>\$11.80</b>	<b>RST0510</b>	<b>44.85</b>
1"	¾"	<b>STC1005</b>	<b>8.40</b>	<b>RST1005</b>	<b>32.10</b>
1"	1¼"	<b>STC1015</b>	<b>16.80</b>	<b>RST1015</b>	<b>57.75</b>
1¼"	1"	<b>STC1510</b>	<b>11.00</b>	<b>RST1510</b>	<b>72.00</b>
1¼"	1½"	<b>STC1520</b>	<b>13.85</b>	<b>RST1520</b>	<b>78.00</b>
1½"	1¼"	<b>STC2015</b>	<b>11.70</b>	<b>RST2015</b>	<b>83.20</b>
1½"	2"	<b>STC2025</b>	<b>17.40</b>	<b>RST2025</b>	<b>97.10</b>
1¾"	2"	<b>STC175200</b>	<b>24.30</b>	---	---
2"	1½"	<b>STC2520</b>	<b>22.70</b>	<b>RST2520</b>	<b>96.15</b>
2"	2½"	<b>STC2530</b>	<b>36.90</b>	---	---
2"	3"	<b>STC2535</b>	<b>54.90</b>	<b>RST2535</b>	<b>122.60</b>
2½"	2"	<b>STC3025</b>	<b>32.95</b>	---	---
2½"	3"	<b>STC3035</b>	<b>39.60</b>	---	---
3"	2"	<b>STC3525</b>	<b>64.70</b>	<b>RST3525</b>	<b>143.85</b>
3"	2½"	<b>STC3530</b>	<b>44.40</b>	---	---
3"	4"	<b>STC3540</b>	<b>79.45</b>	---	---
4"	3"	<b>STC4035</b>	<b>88.20</b>	---	---

## PF Shank King Combination Nipples

### Application:

- 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.

### Features:

- PF shank King Combination nipples have the same shank pattern as found on the PF style cam and groove fittings sold on page 66.



- 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 Threaded end

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

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



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## Tuff-Lite King Combination Nipples

### NPT Threaded end

Size	Polypropylene		Opt Qty
	Part #	Price/E	
½"	<b>PPN44</b> <sup>1</sup>	<b>\$0.73</b>	50
¾"	<b>PPN66</b> <sup>1</sup>	<b>0.93</b>	50
1"	<b>PPN88</b> <sup>1</sup>	<b>1.49</b>	25
1½"	<b>HB150</b>	<b>4.55</b>	25
2"	<b>HB200</b>	<b>5.60</b>	24
3"	<b>HB300</b>	<b>16.10</b>	10
4"	<b>HB400</b>	<b>36.35</b>	---

<sup>1</sup> sold in package quantities only

### NPT Threaded end

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



PPN



HB



THN

## Flanged King Combination Nipples

150# ASA flange x hose shank



Size	Steel				316 Stainless Steel			
	Standard		Designed for crimp-style sleeves or ferrules		Standard		Designed for crimp-style sleeves or ferrules	
	Part #	Price/E	Part #	Price/E	Part #	Price/E	Part #	Price/E
1½"	<b>FST20</b>	\$96.25	<b>FST20CS</b>	\$98.00	<b>RFST20</b>	\$250.00	<b>RFST20CS</b>	\$280.00
2"	<b>FST25</b>	92.30	<b>FST25CS</b>	98.00	<b>RFST25</b>	296.40	<b>RFST25CS</b>	310.00
3"	<b>FST35</b>	133.75	<b>FST35CS</b>	146.25	<b>RFST35</b>	431.00	<b>RFST35CS</b>	480.00
4"	<b>FST40</b>	169.50	<b>FST40CS</b>	182.20	<b>RFST40</b>	573.00	<b>RFST40CS</b>	668.10
6"	<b>FST60</b>	302.25	<b>FST60CS</b>	310.00	<b>RFST60</b>	967.50	<b>RFST60CS</b>	1165.00
8"	<b>FST80</b>	530.00	---	---	<b>RFST80</b>	1660.00	---	---
10"	<b>FST100</b>	787.95	---	---	<b>RFST100</b>	3502.00	---	---
12"	<b>FST120</b>	1175.00	---	---	<b>RFST120</b>	4630.00	---	---

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## Notched Turned Back Nipples

### Features:

- Stems are for use with lap joint flanges on page 714.
- When used with an appropriate notched ferrule, these fittings can be swaged or crimped onto hose providing improved shank retention.
- When used with double bolt or band clamps, notched turn back nipples provide shank retention similar to that of the King turned back nipples.
- The stem can be removed from a damaged hose by cutting away the ferrule without necessarily damaging the fitting. *After inspection to determine its suitability for reuse, it can be reinstalled into another hose by using a new ferrule.*



### stems

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

### ferrules

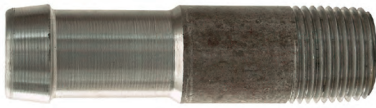
Size	Hose OD		304 Stainless Steel	
	From:	To:	Part #	Price/E
1½"	1-60/64"	2-12/64"	<b>GAS2334NO</b>	\$34.80
1½"	2-4/64"	2-22/64"	<b>GAS2370NO</b>	37.20
2"	2-30/64"	2-44/64"	<b>GAS2709NO</b>	31.80
2"	2-42/64"	2-54/64"	<b>GAS2885NO</b>	66.25
2½"	2-54/64"	3"	<b>GAS3012NO</b>	64.50
2½"	3-1/64"	3-13/64"	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

- 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"	<b>KRN541</b>	<b>\$12.00</b>	100
3/4"	1/2"	<b>KRN641</b>	<b>9.70</b>	50
1"	3/4"	<b>KRN861</b>	<b>12.85</b>	50



for two clamps

Hose Size	NPT Size	Unplated Steel		Opt Qty
		Part #	Price/E	
1/2"	1/4"	<b>KRN422</b>	<b>\$16.45</b>	100
1/2"	3/8"	<b>KRN432</b>	<b>11.30</b>	100
5/8"	1/2"	<b>KRN542</b>	<b>17.45</b>	100
3/4"	1/2"	<b>KRN642</b>	<b>14.00</b>	50
3/4"	3/4"	<b>KRN662</b>	<b>17.70</b>	50
1"	3/4"	<b>KRN862</b>	<b>12.85</b>	50
1"	1"	<b>KRN882</b>	<b>19.05</b>	50
1 1/4"	1"	<b>KRN1082</b>	<b>13.40</b>	25
1 1/2"	1 1/4"	<b>KRN1210</b>	<b>18.00</b>	25
2"	1 1/2"	<b>KRN1612</b>	<b>48.15</b>	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"	<b>KHN221</b>	<b>\$12.65</b>	100
3/8"	1/4"	<b>KHN321</b>	<b>11.05</b>	100
3/8"	3/8"	<b>KHN331</b>	<b>10.40</b>	100
3/8"	1/2"	<b>KHN341</b>	<b>13.55</b>	100
1/2"	1/4"	<b>KHN421</b>	<b>13.25</b>	50
1/2"	3/8"	<b>KHN431</b>	<b>14.00</b>	50
1/2"	1/2"	<b>KHN441</b>	<b>10.20</b>	50
1/2"	3/4"	<b>KHN461</b>	<b>13.15</b>	50
3/4"	1/2"	<b>KHN641</b>	<b>15.25</b>	50
3/4"	3/4"	<b>KHN661</b>	<b>15.20</b>	50
1"	3/4"	<b>KHN861</b>	<b>18.30</b>	50
1"	1"	<b>KHN881</b>	<b>19.00</b>	25

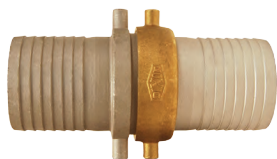


for two clamps

Hose Size	NPT Size	Plated Steel		Opt Qty
		Part #	Price/E	
1/4"	1/4"	<b>KHN222</b>	<b>\$18.40</b>	100
3/8"	1/4"	<b>KHN322</b>	<b>16.35</b>	100
3/8"	3/8"	<b>KHN332</b>	<b>15.75</b>	100
3/8"	1/2"	<b>KHN342</b>	<b>20.20</b>	100
1/2"	1/4"	<b>KHN422</b>	<b>17.20</b>	100
1/2"	3/8"	<b>KHN432</b>	<b>15.05</b>	100
1/2"	1/2"	<b>KHN442</b>	<b>15.00</b>	50
1/2"	3/4"	<b>KHN462</b>	<b>19.60</b>	50
3/4"	1/2"	<b>KHN642</b>	<b>15.60</b>	50
3/4"	3/4"	<b>KHN662</b>	<b>15.05</b>	50
1"	3/4"	<b>KHN862</b>	<b>20.95</b>	50
1"	1"	<b>KHN882</b>	<b>22.35</b>	25



## King Short Shank Suction Couplings, NPSM Thread



complete with NPSM thread



female with NPSM thread



1" - 2½"



3" - 6"

male with NPSM thread

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

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

Size	Plated Iron shank 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"	<b>S33</b> <sup>1</sup>	<b>\$26.25</b>	<b>S12</b> <sup>1</sup>	<b>\$15.60</b>	<b>S10</b>	<b>\$10.65</b>
1¼"	<b>S48</b>	<b>38.50</b>	<b>S17</b>	<b>22.65</b>	<b>S15</b>	<b>16.70</b>
1½"	<b>S63</b>	<b>38.60</b>	<b>S22</b>	<b>21.50</b>	<b>S20</b>	<b>17.10</b>
2"	<b>S78</b>	<b>52.90</b>	<b>S27</b>	<b>29.50</b>	<b>S25</b>	<b>23.40</b>
2½"	<b>S93</b>	<b>92.00</b>	<b>S32</b>	<b>55.00</b>	<b>S30</b>	<b>37.00</b>
3"	<b>S111</b>	<b>99.60</b>	<b>S38</b>	<b>49.90</b>	<b>S36</b>	<b>49.70</b>
4"	<b>S123</b>	<b>164.70</b>	<b>S42</b>	<b>90.50</b>	<b>S40</b>	<b>75.70</b>
5"	<b>S168</b>	<b>341.50</b>	<b>S57</b>	<b>222.50</b>	<b>S55</b>	<b>119.00</b>
6"	<b>S183</b>	<b>349.00</b>	<b>S62</b>	<b>203.65</b>	<b>S60</b>	<b>145.35</b>

Size	Plated Iron shank with Brass nut		Plated Iron shank with Brass nut		Plated Iron	
	Complete Part #	Price/E	Female Part #	Price/E	Male Part #	Price/E
1"	<b>SB33</b> <sup>1</sup>	<b>\$31.25</b>	<b>SB12</b> <sup>1</sup>	<b>\$22.00</b>	<b>S10</b>	<b>\$10.65</b>
1¼"	<b>SB48</b>	<b>35.90</b>	<b>SB17</b>	<b>19.20</b>	<b>S15</b>	<b>16.70</b>
1½"	<b>SB63</b>	<b>35.10</b>	<b>SB22</b>	<b>18.00</b>	<b>S20</b>	<b>17.10</b>
2"	<b>SB78</b>	<b>47.90</b>	<b>SB27</b>	<b>24.50</b>	<b>S25</b>	<b>22.70</b>
2½"	<b>SB93</b>	<b>83.35</b>	<b>SB32</b>	<b>46.35</b>	<b>S30</b>	<b>36.05</b>
3"	<b>SB111</b>	<b>96.35</b>	<b>SB38</b>	<b>46.65</b>	<b>S36</b>	<b>48.70</b>
4"	<b>SB123</b>	<b>157.10</b>	<b>SB42</b>	<b>81.40</b>	<b>S40</b>	<b>74.20</b>
5"	<b>SB168</b>	<b>326.85</b>	<b>SB57</b>	<b>207.85</b>	<b>S55</b>	<b>119.00</b>
6"	<b>SB183</b>	<b>333.70</b>	<b>SB62</b>	<b>188.35</b>	<b>S60</b>	<b>145.35</b>

• complete couplings supplied with rubber gaskets

<sup>1</sup> 1" fittings have a hex nut design

Replacement gaskets (KRW standard) are available, see page 291.

## Steel King Short Shank Suction Couplings, NPSM Thread



complete with NPSM thread



female with NPSM thread

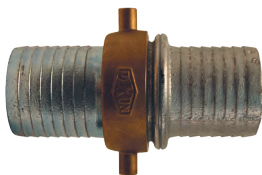


male with NPSM thread

Size	Plated Steel shank 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"	<b>CSM125</b>	<b>\$41.75</b>	<b>FCSM125</b>	<b>\$23.90</b>	<b>MCS125</b>	<b>\$17.85</b>
1½"	<b>CSM150</b>	<b>33.15</b>	<b>FCSM150</b>	<b>19.85</b>	<b>MCS150</b>	<b>13.30</b>
2"	<b>CSM200</b>	<b>47.10</b>	<b>FCSM200</b>	<b>27.00</b>	<b>MCS200</b>	<b>20.10</b>
2½"	<b>CSM250</b>	<b>61.90</b>	<b>FCSM250</b>	<b>32.45</b>	<b>MCS250</b>	<b>29.45</b>
3"	<b>CSM300</b>	<b>76.30</b>	<b>FCSM300</b>	<b>43.05</b>	<b>MCS300</b>	<b>33.25</b>
4"	<b>CSM400</b>	<b>132.50</b>	<b>FCSM400</b>	<b>84.65</b>	<b>MCS400</b>	<b>47.85</b>
6"	<b>CSM600</b>	<b>267.25</b>	<b>FCSM600</b>	<b>150.15</b>	<b>MCS600</b>	<b>117.10</b>

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

## 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 shank 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"	<b>S63N</b>	<b>\$51.35</b>	<b>S22N</b>	<b>\$29.20</b>	<b>S201</b>	<b>\$22.15</b>
2½"	<b>S93N</b>	<b>92.90</b>	<b>S32N</b>	<b>50.00</b>	<b>S301</b>	<b>42.90</b>

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

Size	Brass shank with Brass nut		Brass shank with Brass nut		Brass	
	Complete Part #	Price/E	Female Part #	Price/E	Male Part #	Price/E
1½"	<b>BS63N</b>	<b>\$73.70</b>	<b>BS22N</b>	<b>\$27.45</b>	<b>BS201</b>	<b>\$46.25</b>
2½"	<b>BS93N</b>	<b>157.95</b>	<b>BS32N</b>	<b>65.75</b>	<b>BS301</b>	<b>92.20</b>

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

NST (Common Fire Hose Thread) is also known as NH  
Replacement gaskets are available, see page 291. Rubber (KRW) gaskets are standard

## Long Shank Couplings



complete coupling



female



male

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"	<b>SLS404</b>	<b>\$25.95</b>	<b>SLS444</b>	<b>\$13.80</b>	<b>SLS414</b>	<b>\$12.15</b>
3/4"	3/4"	<b>SLS606</b>	<b>28.50</b>	<b>SLS646</b>	<b>14.70</b>	<b>SLS616</b>	<b>13.80</b>
1"	1"	<b>SLS808</b>	<b>40.75</b>	<b>SLS848</b>	<b>22.15</b>	<b>SLS818</b>	<b>18.60</b>

G

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"	<b>SLS307</b>	<b>\$30.75</b>	<b>SLS347</b>	<b>\$17.40</b>	<b>SLS317</b>	<b>\$13.35</b>
1/2"	3/4"	<b>SLS407</b>	<b>27.50</b>	<b>SLS447</b>	<b>16.20</b>	<b>SLS417</b>	<b>11.30</b>
5/8"	3/4"	<b>SLS507</b>	<b>24.90</b>	<b>SLS547</b>	<b>12.50</b>	<b>SLS517</b>	<b>12.40</b>
3/4"	3/4"	<b>SLS607</b>	<b>25.80</b>	<b>SLS647</b>	<b>13.20</b>	<b>SLS617</b>	<b>12.60</b>

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"	<b>MLS48</b>	<b>\$54.05</b>	<b>MLS33</b>	<b>\$26.25</b>	<b>MLS15</b>	<b>\$27.80</b>
1 1/2"	1 1/2"	<b>MLS63</b>	<b>56.75</b>	<b>MLS43</b>	<b>27.60</b>	<b>MLS20</b>	<b>29.15</b>
2"	2"	<b>MLS78</b>	<b>80.00</b>	<b>MLS53</b>	<b>47.00</b>	<b>MLS25</b>	<b>33.00</b>

Hose ID	NPSM Thread	Brass		Brass		Brass	
		Complete Part #	Price/E	Female Part #	Price/E	Male Part #	Price/E
1/2"	1/2"	<b>BLS404</b>	<b>\$25.60</b>	<b>BLS444</b>	<b>\$12.50</b>	<b>BLS414</b>	<b>\$13.10</b>
1/2"	3/4"	<b>BLS406</b>	<b>29.50</b>	<b>BLS446</b>	<b>11.90</b>	<b>BLS416</b>	<b>17.60</b>
5/8"	3/4"	<b>BLS506</b>	<b>25.00</b>	<b>BLS546</b>	<b>13.75</b>	<b>BLS516</b>	<b>11.25</b>
3/4"	3/4"	<b>BLS606</b>	<b>23.40</b>	<b>BLS646</b>	<b>12.10</b>	<b>BLS616</b>	<b>11.30</b>
1"	1"	<b>BLS808</b>	<b>35.72</b>	<b>BLS848</b>	<b>17.00</b>	<b>BLS818</b>	<b>18.75</b>
1 1/4"	1 1/4"	<b>BLS48</b>	<b>81.80</b>	<b>BLS33</b>	<b>45.80</b>	<b>BLS15</b>	<b>36.00</b>
1 1/2"	1 1/2"	<b>BLS63</b>	<b>108.95</b>	<b>BLS43</b>	<b>59.75</b>	<b>BLS20</b>	<b>49.20</b>
2"	2"	<b>BLS78</b>	<b>163.25</b>	<b>BLS53</b>	<b>89.75</b>	<b>BLS25</b>	<b>73.50</b>

- sizes 1/2" to 1" are machined; 1 1/4" to 2" are 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"	<b>BLS407</b>	<b>\$18.40</b>	<b>BLS447</b>	<b>\$9.48</b>	150	<b>BLS417<sup>1</sup></b>	<b>\$8.91</b>	150
5/8"	3/4"	<b>BLS507</b>	<b>18.63</b>	<b>BLS547</b>	<b>9.63</b>	150	<b>BLS517<sup>1</sup></b>	<b>9.00</b>	150
3/4"	3/4"	<b>BLS607</b>	<b>18.70</b>	<b>BLS647</b>	<b>9.63</b>	150	<b>BLS617<sup>1</sup></b>	<b>9.06</b>	150

- <sup>1</sup> redesigned with extended male GHT, deeper thread

Hose ID	NST Thread	Brass		Brass		Brass	
		Complete Part #	Price/E	Female Part #	Price/E	Male Part #	Price/E
1 1/2"	1 1/2"	<b>BLS63NST</b>	<b>\$125.85</b>	<b>BLS150NST</b>	<b>\$72.25</b>	<b>BLS20NST</b>	<b>\$53.60</b>
2 1/2"	2 1/2"	<b>BLS93NST</b>	<b>228.75</b>	<b>BLS250NST</b>	<b>118.00</b>	<b>BLS30NST</b>	<b>110.75</b>

Replacement gaskets are available, see page 291. Rubber (KRW) gaskets are standard

## Super King Long Shank Couplings for Bulk Handling

## NPSM Female Coupling



pin lug nut



hex nut

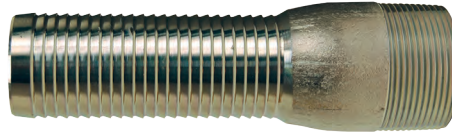
KLW leather gaskets standard

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
1¼"	4⅞"	<b>SD15</b>	<b>\$44.75</b>	<b>SDMP15</b>	<b>\$44.35</b>	---	---	---	---
1½"	4⅞"	<b>SD20</b>	<b>47.20</b>	<b>SDMP20</b>	<b>46.10</b>	---	---	<b>RSHR20<sup>1</sup></b>	<b>\$126.00</b>
2"	5"	<b>SD25</b>	<b>58.35</b>	<b>SDMP25</b>	<b>57.20</b>	<b>RSDM25</b>	<b>\$116.00</b>	<b>RSDR25<sup>1</sup></b>	<b>157.00</b>
2½"	5"	<b>SD30</b>	<b>86.50</b>	<b>SDMP30</b>	<b>82.00</b>	---	---	---	---
3"	5"	<b>SD35</b>	<b>85.45</b>	<b>SDMP35</b>	<b>81.10</b>	<b>RSDM35</b>	<b>158.00</b>	---	---
4"	5"	<b>SD40</b>	<b>124.00</b>	<b>SDMP40</b>	<b>123.00</b>	---	---	---	---

<sup>1</sup> hex nut design

## NPT Male Couplings



Size	Shank Length	Plated Steel		316 Stainless	
		Part #	Price/E	Part #	Price/E
1¼"	4-3/8"	<b>SK16</b>	<b>\$18.95</b>	---	---
1½"	4-5/32"	<b>SK21</b>	<b>22.15</b>	---	---
2"	5-5/16"	<b>SK26</b>	<b>27.55</b>	<b>RSK26</b>	<b>\$80.00</b>
2½"	5-5/16"	<b>SK31</b>	<b>47.90</b>	---	---
3"	5-1/2"	<b>SK36</b>	<b>51.45</b>	<b>RSK36</b>	<b>148.00</b>
4"	5-1/2"	<b>SK46</b>	<b>72.30</b>	---	---

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

Replacement FKM (KVW) gaskets are available on page 291. PTFE gaskets are available on page 750.

## 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
⅜"	¾"	<b>SS306</b>	<b>\$30.45</b>	<b>SS346</b>	<b>\$14.60</b>	<b>SS316</b>	<b>\$15.85</b>	<b>KLW5</b>	<b>\$1.75</b>
½"	½"	<b>SS404</b>	<b>37.50</b>	<b>SS444</b>	<b>23.50</b>	<b>SS414</b>	<b>14.00</b>	<b>KLW1</b>	<b>2.60</b>
½"	¾"	<b>SS406</b>	<b>30.30</b>	<b>SS446</b>	<b>13.00</b>	<b>SS416</b>	<b>17.30</b>	<b>KLW5</b>	<b>1.75</b>
¾"	¾"	<b>SS606</b>	<b>37.80</b>	<b>SS646</b>	<b>23.00</b>	<b>SS616</b>	<b>14.80</b>	<b>KLW5</b>	<b>1.75</b>
1"	1"	<b>SS808</b>	<b>69.05</b>	<b>SS848</b>	<b>47.55</b>	<b>SS818</b>	<b>21.50</b>	<b>KLW10</b>	<b>1.80</b>

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
⅜"	¾"	<b>SS307</b>	<b>\$25.55</b>	<b>SS347</b>	<b>\$14.05</b>	<b>SS317</b>	<b>\$11.50</b>	<b>KLW5</b>	<b>\$1.75</b>
½"	¾"	<b>SS407</b>	<b>23.95</b>	<b>SS447</b>	<b>12.15</b>	<b>SS417</b>	<b>11.80</b>	<b>KLW5</b>	<b>1.75</b>
⅝"	¾"	<b>SS507</b>	<b>27.70</b>	<b>SS547</b>	<b>13.70</b>	<b>SS517</b>	<b>14.00</b>	<b>KLW5</b>	<b>1.75</b>
¾"	¾"	<b>SS607</b>	<b>36.80</b>	<b>SS647</b>	<b>23.95</b>	<b>SS617</b>	<b>12.85</b>	<b>KLW5</b>	<b>1.75</b>

Note: use with Boss clamps on page 111-112.

## 316 Stainless Steel Inserts

- brass inserts are available on page 334

Hose Size	NPT Size	Part #	Price/E
1/8"	1/8"	<b>RN11</b>	<b>\$14.00</b>
3/16"	1/8"	<b>RN151</b>	<b>16.70</b>
3/16"	1/4"	<b>RN152</b>	<b>16.20</b>
1/4"	1/8"	<b>RN21</b>	<b>13.20</b>
1/4"	1/4"	<b>RN22</b>	<b>11.60</b>
1/4"	3/8"	<b>RN23</b>	<b>21.85</b>
5/16"	1/8"	<b>RN251</b>	<b>14.50</b>
5/16"	1/4"	<b>RN252</b>	<b>17.60</b>
5/16"	3/8"	<b>RN253</b>	<b>20.00</b>
3/8"	1/8"	<b>RN31</b>	<b>12.15</b>
3/8"	1/4"	<b>RN32</b>	<b>11.80</b>
3/8"	3/8"	<b>RN33</b>	<b>14.50</b>
3/8"	1/2"	<b>RN34</b>	<b>29.55</b>
1/2"	1/4"	<b>RN42</b>	<b>15.50</b>
1/2"	3/8"	<b>RN43</b>	<b>22.15</b>
1/2"	1/2"	<b>RN44</b>	<b>28.95</b>
1/2"	3/4"	<b>RN46</b>	<b>36.35</b>
5/8"	3/8"	<b>RN53</b>	<b>24.25</b>
5/8"	1/2"	<b>RN54</b>	<b>27.00</b>
5/8"	3/4"	<b>RN56</b>	<b>36.15</b>
3/4"	1/2"	<b>RN64</b>	<b>40.95</b>
3/4"	3/4"	<b>RN66</b>	<b>48.00</b>
1"	3/4"	<b>RN86</b>	<b>54.00</b>
1"	1"	<b>RKHN881</b> <sup>1</sup>	<b>78.50</b>



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<sup>1</sup> same shank style as KHN881 shown on page 285

## 316 Stainless Short Shank Couplings

## Feature:

- Standard gasket is rubber (KRW); for FKM gaskets (KVW) see page 291.



complete coupling

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

female with nut  
NPSM thread

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

male  
NPT thread

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

<sup>1</sup> made from investment casting

## Pin Lug Spanner Wrenches

### single end wrench

Size	Plated Iron	
	Part #	Price/E
1½"	<b>SW15</b>	<b>\$9.80</b>
2"	<b>SW20</b>	<b>10.15</b>
2½"	<b>SW25</b>	<b>11.55</b>
3"	<b>SW30</b>	<b>13.25</b>
4"	<b>SW40</b>	<b>13.85</b>
6"	<b>SW60</b>	<b>84.85</b>



### double end wrench

Size	Plated Iron	
	Part #	Price/E
1½", 2" x 2½", 3"	<b>SW153</b>	<b>\$25.50</b>



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Additional spanner wrenches are also available on pages 618-621.

## Gaskets for Suction, Long and Short Shank Couplings



Size	Rubber (Styrene Butadiene)		Neoprene		FKM		Leather		Rubber for NST thread	
	Part #	Price/E	Part #	Price/E	Part #	Price/E	Part #	Price/E	Part #	Price/E
½"	<b>KRW1</b>	<b>\$0.45</b>	---	---	---	---	<b>KLW1</b>	<b>\$2.60</b>	---	---
¾"	<b>KRW5</b>	<b>0.45</b>	<b>KNW5</b>	<b>\$0.50</b>	---	---	<b>KLW5</b>	<b>1.75</b>	---	---
1"	<b>KRW10</b>	<b>0.45</b>	<b>KNW10</b>	<b>0.50</b>	<b>KVW10</b>	<b>\$3.85</b>	<b>KLW10</b>	<b>1.80</b>	---	---
1¼"	<b>KRW15</b>	<b>0.45</b>	<b>KNW15</b>	<b>0.95</b>	---	---	<b>KLW15</b>	<b>1.90</b>	---	---
1½"	<b>KRW20</b>	<b>0.55</b>	<b>KNW20</b>	<b>0.75</b>	<b>KVW20</b>	<b>7.25</b>	<b>KLW20</b>	<b>2.25</b>	<b>KRW2075</b>	<b>\$1.85</b>
2"	<b>KRW25</b>	<b>0.70</b>	<b>KNW25</b>	<b>0.85</b>	<b>KVW25</b>	<b>10.10</b>	<b>KLW25</b>	<b>2.50</b>	---	---
2½"	<b>KRW30</b>	<b>0.90</b>	<b>KNW30</b>	<b>0.95</b>	---	---	<b>KLW30</b>	<b>2.60</b>	<b>KRW3075</b>	<b>1.90</b>
3"	<b>KRW35</b>	<b>0.90</b>	<b>KNW35</b>	<b>1.35</b>	<b>KVW35</b>	<b>21.85</b>	<b>KLW35</b>	<b>3.35</b>	---	---
4"	<b>KRW40</b>	<b>1.50</b>	<b>KNW40</b>	<b>2.15</b>	---	---	<b>KLW40</b>	<b>4.95</b>	---	---
5"	<b>KRW50</b>	<b>3.50</b>	---	---	---	---	---	---	---	---
6"	<b>KRW60</b>	<b>4.45</b>	<b>KNW60</b>	<b>6.35</b>	---	---	---	---	---	---
8"	<b>KRW80</b>	<b>9.80</b>	<b>KNW80</b>	<b>12.10</b>	---	---	---	---	---	---

## Dixon 316 Stainless Steel Menders



Size	Length	Stainless Steel	
		Part #	Price/E
1/4"	2-1/32"	<b>RM2</b>	<b>\$15.20</b>
3/8"	2-1/16"	<b>RM3</b>	<b>16.30</b>
1/2"	2-1/16"	<b>RM4</b>	<b>24.45</b>
3/4"	2 1/2"	<b>RM6</b>	<b>31.40</b>

## Dixon Brass Hose Menders

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Size	Part #	Brass		Opt Qty
		Price/E		
1/8"	<b>BM1</b>	<b>\$1.98</b>		100
3/16"	<b>BM15</b>	<b>1.75</b>		100
1/4"	<b>BM2</b>	<b>2.00</b>		100
1/4" x 1/8"	<b>BM2-1</b>	<b>2.51</b>		100
5/16"	<b>BM25</b>	<b>2.34</b>		100
3/8"	<b>BM3</b>	<b>2.40</b>		100
3/8" x 1/4"	<b>BM3-2</b>	<b>3.05</b>		100
1/2"	<b>BM4</b>	<b>3.36</b>		50
1/2" x 3/8"	<b>BM4-3</b>	<b>4.00</b>		50
5/8"	<b>BM5</b>	<b>4.00</b>		50
5/8" x 3/8"	<b>BM5-3</b>	<b>4.41</b>		50
5/8" x 1/2"	<b>BM5-4</b>	<b>5.37</b>		50
3/4"	<b>BM6</b>	<b>5.60</b>		50
3/4" x 1/2"	<b>BM6-4</b>	<b>6.22</b>		50
1"	<b>BM8</b>	<b>10.50</b>		10

## Tuff-Lite Nylon Menders

## Features:

- maximum working temperature: 150°F



1/4" - 2" menders



4" - 6" menders

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

<sup>1</sup> 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	Part #	Nylon		Pkg Qty
		Price/E		
1/4"	<b>TPM2</b>	<b>\$0.65</b>		50
3/8"	<b>TPM3</b>	<b>0.71</b>		50
1/2"	<b>TPM4</b>	<b>0.87</b>		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 Dixon for recommendations.
- In accordance with the ARPM 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 Association for Rubber Products Manufacturer's (ARPM) handbook or visit ARPMINC.com.

Size	Zinc Plated Steel		Opt Qty	316 Stainless Steel		Opt Qty
	Part #	Price/E		Part #	Price/E	
¼"	<b>DMA</b>	<b>\$7.65</b>	200	<b>RDMA</b>	<b>\$28.00</b>	100
⅜"	<b>DMB</b>	<b>7.80</b>	100	<b>RDMB</b>	<b>32.65</b>	100
½"	<b>DM1</b>	<b>7.75</b>	50	<b>RDM1</b>	<b>28.15</b>	50
⅝"	<b>DM5</b>	<b>7.95</b>	50	---	---	---
¾"	<b>DM6</b>	<b>7.15</b>	50	<b>RDM6</b>	<b>58.00</b>	50
1"	<b>DM11</b>	<b>6.80</b>	50	<b>RDM11</b>	<b>61.00</b>	50
1¼"	<b>DM16</b>	<b>9.05</b>	50	<b>RDM16</b>	<b>64.50</b>	5
1⅜"	<b>DM18</b>	<b>25.55</b>	50	---	---	---
1½"	<b>DM21</b>	<b>9.85</b>	50	<b>RDM21</b>	<b>73.50</b>	50
1½"	<b>DMXL21</b> <sup>1</sup>	<b>24.15</b>	25	---	---	---
2"	<b>DM26</b>	<b>11.55</b>	50	<b>RDM26</b>	<b>82.70</b>	10
2"	<b>DMXL26</b> <sup>1</sup>	<b>29.05</b>	25	---	---	---
2½"	<b>DM31</b>	<b>18.65</b>	25	---	---	---
3"	<b>DM36</b>	<b>22.50</b>	20	<b>RDM36</b>	<b>183.30</b>	5
4"	<b>DM46</b>	<b>41.40</b>	10	<b>RDM46</b>	<b>216.30</b>	5
5"	<b>DM51</b>	<b>130.00</b>	5	---	---	---
6"	<b>DM66</b>	<b>100.55</b>	4	---	---	---
8"	<b>DM86</b>	<b>218.00</b>	1	---	---	---
10"	<b>DM100</b>	<b>335.00</b>	1	---	---	---
12"	<b>DM120</b>	<b>512.30</b>	1	---	---	---

<sup>1</sup> XL series has extra long shank



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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.
- In accordance with the ARPM 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 Association for Rubber Products Manufacturer's (ARPM) handbook or visit ARPMINC.com.

Size	for 1 clamp each end		for 2 clamps each end	
	Part #	Price/E	Part #	Price/E
¼"	<b>KM21</b>	<b>\$7.40</b>	---	---
5/16"	<b>KM251</b>	<b>7.40</b>	---	---
½"	<b>KM41</b>	<b>8.80</b>	<b>KM42</b>	<b>\$11.60</b>
⅝"	<b>KM51</b>	<b>11.30</b>	<b>KM52</b>	<b>11.85</b>
¾"	<b>KM61</b>	<b>8.55</b>	<b>KM62</b>	<b>11.45</b>
1"	<b>KM81</b>	<b>8.40</b>	<b>KM82</b>	<b>11.90</b>
1¼"	<b>KM101</b>	<b>7.80</b>	<b>KM102</b>	<b>13.65</b>
1½"	<b>KM121</b>	<b>11.10</b>	<b>KM122</b>	<b>20.75</b>
2"	---	---	<b>KM162</b>	<b>28.15</b>



for 1 clamp each end



for 2 clamps each end

## Strainer with Spring Loaded Check Valves

### Features:

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

Size	Part #	Price/E
1½"	<b>BVFS20</b> <sup>1</sup>	<b>\$89.60</b>
2"	<b>BVFS25</b> <sup>1</sup>	<b>129.00</b>
3"	<b>BVFS35</b>	<b>379.50</b>
4"	<b>BVFS40</b>	<b>572.50</b>

<sup>1</sup> NSF61 approved





## Quick Connect Fittings

**Application:**

- Used primarily on irrigation and suction lines.

**Features:**

- hot dipped, galvanized
- has a double pin locking lever for smooth closing action.
- Type A (Agri-Lock style) locks on the female side.
- Type B (Bauer style) locks on the male side.
- Each coupler is equipped with a safety pin to prevent accidental openings.

- *These fittings are not recommended for chemicals or any hazardous type materials where the possibility of leakage would result in health or environmental concerns. Consult the factory for recommendations.*



(Agri-Lock style)  
Type A



Type A male with 150 ASA flange

Size	Galvanized Steel	
	Part #	Price/E
10"	<b>MC22210</b>	<b>\$891.25</b>
12"	<b>MC22212</b>	<b>1216.80</b>



(12" pictured)

Type A female with 150 ASA flange with gasket

Size	Galvanized Steel	
	Part #	Price/E
10"	<b>FC22310</b>	<b>\$875.50</b>
12"	<b>FC22312</b> <sup>1</sup>	<b>1257.00</b>



Type A male with hose shank

Size	Galvanized Steel	
	Part #	Price/E
10"	<b>MC21110</b>	<b>\$352.80</b>
12"	<b>MC21112</b>	<b>551.50</b>



(10" pictured)

Type A female with hose shank with gasket

Size	Galvanized Steel	
	Part #	Price/E
10"	<b>FC21210</b>	<b>\$346.25</b>
12"	<b>FC21212</b> <sup>1</sup>	<b>630.00</b>



(12" pictured)

Type A male x female 90° elbow with gasket

Size	Galvanized Steel	
	Part #	Price/E
10"	<b>EL21510-90</b>	<b>\$806.25</b>
12"	<b>EL21512-90</b> <sup>1</sup>	<b>1265.75</b>

<sup>1</sup> 12" supplied with M20412 lever assist bar

G

## Quick Connect Fittings

(Agri-Lock style)  
Type A



Type A male plug with ring

Size	Galvanized Steel	
	Part #	Price/E
10"	<b>MP21010</b>	<b>\$267.50</b>
12"	<b>MP21012</b>	<b>479.00</b>



(10" pictured)

Type A female plug with gasket

Size	Galvanized Steel	
	Part #	Price/E
10"	<b>FP20910</b>	<b>\$295.50</b>
12"	<b>FP20912</b> <sup>1</sup>	<b>628.10</b>

<sup>1</sup> 12" supplied with M20412 lever assist bar



Type A gaskets

Size	Rubber		EPDM	
	Part #	Price/E	Part #	Price/E
10"	<b>RG20510</b>	<b>\$26.25</b>	<b>RG20610</b>	<b>\$58.50</b>
12"	<b>RG20512</b>	<b>29.50</b>	<b>RG20612</b>	<b>66.50</b>



Type A accessories

Size	Description	Galvanized Steel	
		Part #	Price/E
12"	assist bar for Type A 12" fittings	<b>M20412</b>	<b>\$16.75</b>
12"	safety pin for 12" fittings	<b>SP290</b>	<b>14.50</b>



Type A male - with ring for welding

Size	Unplated Steel	
	Part #	Price/E
10"	<b>21010</b>	<b>\$132.00</b>
12"	<b>21012</b>	<b>235.80</b>



Type A female - for welding to pipe

Size	Unplated Steel	
	Part #	Price/E
10"	<b>20410</b>	<b>\$143.00</b>
12"	<b>20412</b>	<b>300.00</b>

## Quick Connect Fittings

(Bauer style)  
Type B



Type B male with 150 ASA flange

Size	Galvanized Steel	
	Part #	Price/E
4"	<b>MC3134</b>	<b>\$228.00</b>
6"	<b>MC3136</b>	<b>403.50</b>
8"	<b>MC3138</b>	<b>735.25</b>
10"	<b>MC31310</b> <sup>1</sup>	<b>1335.00</b>
12"	<b>MC31312</b> <sup>1</sup>	<b>1646.20</b>



Type B female with 150 ASA flange with gasket

Size	Galvanized Steel	
	Part #	Price/E
4"	<b>FC3144</b>	<b>\$152.00</b>
6"	<b>FC3146</b>	<b>262.50</b>
8"	<b>FC3148</b>	<b>453.60</b>
10"	<b>FC31410</b>	<b>804.70</b>
12"	<b>FC31412</b>	<b>1040.25</b>

<sup>1</sup> 10" and 12" supplied with ACB304 lever assist bar

## Quick Connect Fittings

(Bauer style)  
Type B

Type B male with hose shank



Type B female with hose shank with gasket

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Size	Galvanized Steel	
	Part #	Price/E
2"	<b>MC3092</b>	<b>\$43.50</b>
3"	<b>MC3093</b>	<b>69.50</b>
4"	<b>MC3094</b>	<b>124.90</b>
6"	<b>MC3096</b>	<b>219.25</b>
8"	<b>MC3098</b>	<b>422.00</b>
10"	<b>MC30910</b> <sup>1</sup>	<b>860.50</b>
12"	<b>MC30912</b> <sup>1</sup>	<b>1054.00</b>

Size	Galvanized Steel	
	Part #	Price/E
2"	<b>FC3102</b>	<b>\$24.50</b>
3"	<b>FC3103</b>	<b>33.00</b>
4"	<b>FC3104</b>	<b>57.00</b>
6"	<b>FC3106</b>	<b>97.50</b>
8"	<b>FC3108</b>	<b>185.60</b>
10"	<b>FC31010</b>	<b>376.75</b>
12"	<b>FC31012</b>	<b>483.70</b>

<sup>1</sup> 10" and 12" supplied with ACB304 lever assist bar

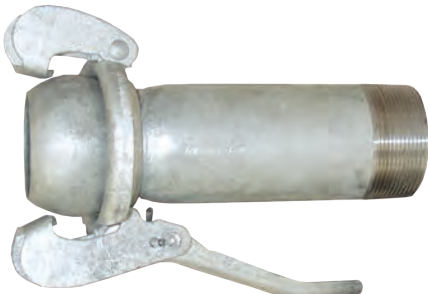
Type B male with male NPT



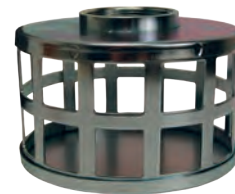
Type B female with male NPT with gasket

Size	Galvanized Steel	
	Part #	Price/E
2"	<b>MCM3112</b>	<b>\$60.50</b>
3"	<b>MCM3113</b>	<b>89.00</b>
4"	<b>MCM3114</b>	<b>149.75</b>
6"	<b>MCM3116</b>	<b>270.50</b>
8"	<b>MCM3118</b>	<b>525.00</b>

Size	Galvanized Steel	
	Part #	Price/E
2"	<b>FCM3122</b>	<b>\$40.50</b>
3"	<b>FCM3123</b>	<b>51.50</b>
4"	<b>FCM3124</b>	<b>83.25</b>
6"	<b>FCM3126</b>	<b>142.50</b>
8"	<b>FCM3128</b>	<b>293.00</b>



Type B male with male NPT - extra long



Standard Strainer Square Hole Type

Size	Galvanized Steel	
	Part #	Price/E
2"	<b>MCM3112XL</b>	<b>\$66.75</b>
3"	<b>MCM3113XL</b>	<b>102.60</b>
4"	<b>MCM3114XL</b>	<b>171.60</b>
6"	<b>MCM3116XL</b>	<b>326.50</b>
8"	<b>MCM3118XL</b>	<b>614.60</b>

NPT Size	Zinc Plated Steel	
	Part #	Price/E
2"	<b>SHS25</b>	<b>\$28.65</b>
3"	<b>SHS35</b>	<b>45.75</b>
4"	<b>SHS40</b>	<b>64.20</b>
6"	<b>SHS60</b>	<b>185.70</b>
8"	<b>SHS80</b>	<b>424.55</b>

## Quick Connect Fittings

(Bauer style)

Type B



Type B male x female 90° elbow with gasket

Size	Galvanized Steel	
	Part #	Price/E
4"	<b>EL3154-90</b>	<b>\$211.00</b>
6"	<b>EL3156-90</b>	<b>399.60</b>
8"	<b>EL3158-90</b>	<b>691.00</b>
10"	<b>EL31510-90</b> <sup>1</sup>	<b>1340.25</b>
12"	<b>EL31512-90</b> <sup>1</sup>	<b>1687.00</b>

Type B male x female 45° elbow with gasket

Size	Galvanized Steel	
	Part #	Price/E
4"	<b>EL3154-45</b>	<b>\$211.00</b>
6"	<b>EL3156-45</b>	<b>399.60</b>
8"	<b>EL3158-45</b>	<b>584.50</b>
10"	<b>EL31510-45</b> <sup>1</sup>	<b>1160.80</b>
12"	<b>EL31512-45</b> <sup>1</sup>	<b>1472.70</b>

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Type B female x male reducer with gasket

Female Size	Male Size	Galvanized Steel	
		Part #	Price/E
6"	4"	<b>FMR31864</b>	<b>\$182.40</b>
8"	6"	<b>FMR31886</b>	<b>353.50</b>
10"	8"	<b>FMR318108</b> <sup>1</sup>	<b>686.30</b>
12"	10"	<b>FMR3181210</b> <sup>1</sup>	<b>1217.90</b>

Type B female x male increaser with gasket

Female Size	Male Size	Galvanized Steel	
		Part #	Price/E
4"	6"	<b>FMI31946</b>	<b>\$232.70</b>
6"	8"	<b>FMI31968</b>	<b>470.00</b>
8"	10"	<b>FMI319810</b>	<b>948.00</b>
10"	12"	<b>FMI3191012</b> <sup>1</sup>	<b>1280.00</b>



Type B male plug

Size	Galvanized Steel	
	Part #	Price/E
2"	<b>MP3232</b>	<b>\$39.00</b>
3"	<b>MP3233</b>	<b>60.75</b>
4"	<b>MP3234</b>	<b>105.50</b>
6"	<b>MP3236</b>	<b>190.10</b>
8"	<b>MP3238</b>	<b>350.75</b>
10"	<b>MP32310</b> <sup>1</sup>	<b>761.60</b>
12"	<b>MP32312</b> <sup>1</sup>	<b>944.80</b>

Type B female plug with gasket

Size	Galvanized Steel	
	Part #	Price/E
2"	<b>FP3082</b>	<b>\$16.70</b>
3"	<b>FP3083</b>	<b>18.90</b>
4"	<b>FP3084</b>	<b>35.50</b>
6"	<b>FP3086</b>	<b>81.25</b>
8"	<b>FP3088</b>	<b>129.25</b>
10"	<b>FP30810</b>	<b>326.25</b>
12"	<b>FP30812</b>	<b>450.75</b>

<sup>1</sup> 10" and 12" supplied with ACB304 lever assist bar

## Quick Connect Fittings

(Bauer style)  
Type B

Type B female with gasket



Type B male

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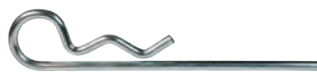
Size	Unplated Steel	
	Part #	Price/E
2"	<b>3022</b>	<b>\$5.90</b>
3"	<b>3023</b>	<b>6.85</b>
4"	<b>3024</b>	<b>17.10</b>
6"	<b>3026</b>	<b>36.10</b>
8"	<b>3028</b>	<b>69.25</b>
10"	<b>30210</b>	<b>163.75</b>
12"	<b>30212</b>	<b>230.70</b>

Size	Unplated Steel	
	Part #	Price/E
2"	<b>3032</b>	<b>\$4.35</b>
3"	<b>3033</b>	<b>4.90</b>
4"	<b>3034</b>	<b>13.50</b>
6"	<b>3036</b>	<b>20.50</b>
8"	<b>3038</b>	<b>42.00</b>
10"	<b>30310</b>	<b>93.70</b>
12"	<b>30312</b>	<b>134.00</b>

- Female and male fittings are commonly used for butt-welding to pipe.



2" - 8"



10" - 12"

Type B safety clips

Size	Galvanized Steel	
	Part #	Price/E
2"	<b>SP59</b>	<b>\$8.55</b>
3"	<b>SP76</b>	<b>8.95</b>
4"	<b>SP89</b>	<b>9.70</b>
6"	<b>SP159</b>	<b>10.00</b>
8"	<b>SP159</b>	<b>10.00</b>
10"	<b>SP390</b>	<b>13.10</b>
12"	<b>SP390</b>	<b>13.10</b>



Type B lever ring

Size	Galvanized Steel	
	Part #	Price/E
2"	<b>LR3042</b>	<b>\$22.50</b>
3"	<b>LR3043</b>	<b>40.90</b>
4"	<b>LR3044</b>	<b>73.10</b>
6"	<b>LR3046</b>	<b>140.00</b>
8"	<b>LR3048</b>	<b>268.25</b>
10"	<b>LR30410</b>	<b>569.00</b>
12"	<b>LR30412</b>	<b>685.00</b>



Type B accessory

Size	Description	Galvanized Steel	
		Part #	Price/E
10" & 12"	lever assist bar for 10" and 12" Type B fittings	<b>ACB304</b>	<b>\$41.75</b>



Type B gaskets

Size	Rubber		EPDM	
	Part #	Price/E	Part #	Price/E
2"	<b>RG3052</b>	<b>\$1.15</b>	<b>RG3062</b>	<b>\$4.55</b>
3"	<b>RG3053</b>	<b>2.05</b>	<b>RG3063</b>	<b>6.35</b>
4"	<b>RG3054</b>	<b>5.20</b>	<b>RG3064</b>	<b>9.85</b>
6"	<b>RG3056</b>	<b>10.10</b>	<b>RG3066</b>	<b>20.75</b>
8"	<b>RG3058</b>	<b>23.00</b>	<b>RG3068</b>	<b>38.00</b>
10"	<b>RG30510</b>	<b>33.75</b>	<b>RG30610</b>	<b>47.50</b>
12"	<b>RG30512</b>	<b>51.25</b>	<b>RG30612</b>	<b>60.50</b>

## Heavy Duty Quick Connect Fittings

(Bauer style)  
Type B

**Features:**

- Dixon STB style hose shank machined from Schedule 40 pipe
- recommended for use with steel crimp sleeves
- all components are galvanized



**Type B male with machined steel hose shank**

Size	Machined Steel	
	Part #	Price/E
2"	<b>MC3092ST25</b>	<b>\$99.65</b>
3"	<b>MC3093ST35</b>	<b>159.00</b>
4"	<b>MC3094ST40</b>	<b>197.00</b>
6"	<b>MC3096ST60</b>	<b>394.00</b>
8"	<b>MC3098ST80</b>	<b>655.00</b>



**Type B female with machined steel hose shank with gasket**

Size	Machined Steel	
	Part #	Price/E
2"	<b>FC3102ST25</b>	<b>\$82.10</b>
3"	<b>FC3103ST35</b>	<b>128.25</b>
4"	<b>FC3104ST40</b>	<b>153.00</b>
6"	<b>FC3106ST60</b>	<b>290.00</b>
8"	<b>FC3108ST80</b>	<b>428.00</b>

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## Heavy Duty Quick Connect Fittings

(Agri-Lock style)  
Type A



**Type A female with hose shank with gasket**

Size	Steel	
	Part #	Price/E
10"	<b>FC21210ST100</b>	<b>\$779.00</b>
12"	<b>FC21212ST120</b> <sup>1</sup>	<b>1075.00</b>




**Type A male with hose shank**

Size	Steel	
	Part #	Price/E
10"	<b>MC21110ST100</b>	<b>\$765.00</b>
12"	<b>MC21112ST120</b>	<b>877.00</b>

<sup>1</sup> 12" supplied with M20412 lever assist bar found on page 295

## Cast Iron Threaded Foot Valves

 Must be installed in the *vertical position*



complete assembly threaded



strainer



flapper assembly



valve



seat plate

G

NPT Size	Painted Cast Iron		Painted Cast Iron		Painted Cast Iron / Rubber		Rubber		Painted Cast Iron	
	Part #	Price/E	Part #	Price/E	Part #	Price/E	Part #	Price/E	Part #	Price/E
1½"	DFVS20	\$32.55	FVS20	\$6.90	FVFA20	\$14.80	FVL20	\$6.65	FVSP20	\$6.35
2"	DFVS25	52.85	FVS25	10.60	FVFA25	17.80	FVL25	10.60	FVSP25	5.30
2½"	DFVS30	61.10	FVS30	20.95	FVFA30	22.30	FVL30	13.00	FVSP30	9.55
3"	DFVS35	77.70	FVS35	21.20	FVFA35	23.80	FVL35	19.65	FVSP35	15.20
4"	DFVS40	142.00	FVS40	28.80	FVFA40	35.00	FVL40	30.75	FVSP40	16.70
6"	DFVS60	339.95	FVS60	68.90	FVFA60	85.90	FVL60	65.75	FVSP60	36.10
8"	DFVS80	706.15	FVS80	189.35	FVFA80	187.80	FVL80	124.05	FVSP80	67.75

## Strainers and Skimmers



standard strainer round hole type



standard strainer round hole type



standard strainer square hole type



long thin strainer round hole type



bottom skimmer round hole type



top skimmer round hole type

NPSM Size	Zinc Plated Steel		304 Stainless Steel		Zinc Plated Steel		Zinc Plated Steel		Zinc Plated Steel		Zinc Plated Steel	
	Part #	Price/E	Part #	Price/E	Part #	Price/E	Part #	Price/E	Part #	Price/E	Part #	Price/E
1½"	RHS20	\$24.60	RRHS20	\$260.00	SHS20	\$24.60	RSS20	\$22.90	DSB20	\$80.80	DST20	\$80.80
2"	RHS25	28.65	RRHS25	340.40	SHS25	28.65	RSS25	26.65	DSB25	90.30	DST25	90.30
2½"	RHS30	36.20	---	---	SHS30	36.20	RSS30	33.55	---	---	---	---
3"	RHS35	45.75	RRHS35	475.00	SHS35	45.75	RSS35	42.45	DSB35	201.60	DST35	201.60
4"	RHS40	64.20	RRHS40	590.00	SHS40	64.20	RSS40	59.65	---	---	---	---
5"	RHS50	136.65	---	---	---	---	---	---	---	---	---	---
6"	RHS60	185.70	RRHS60	1227.30	SHS60	185.70	---	---	---	---	---	---
8"	RHS80	424.55	RRHS80	2710.95	SHS80	424.55	---	---	---	---	---	---
10"	RHS100	778.60	---	---	---	---	---	---	---	---	---	---
12"	RHS120	1415.80	---	---	---	---	---	---	---	---	---	---

## Witches Hat Strainers & Gaskets

**Features:**

- for use with female cam and groove couplings
- pre-attached Buna-N gasket



**NEW**

Size	304 Stainless Steel		Buna	
	Strainer Part #	Price/E	Gasket Part #	Price/E
3"	WH300-A	\$36.25	WH300-G	\$3.65
4"	WH400-A	44.70	WH400-G	3.95

## Polyethylene Strainers

NPT Size	Black Polyethylene	
	Part #	Price/E
1½"	<b>TSS20</b>	<b>\$12.70</b>
2"	<b>TSS25</b>	<b>12.70</b>
3"	<b>TSS35</b>	<b>27.10</b>






## LIQUIfit™ Fittings

## Application:

- Suitable for water, potable liquids and neutral gas applications: including water filtration, water coolers, coffee machines and beverage dispensers.

## Features:

- EPDM seal secures connection with larger surface area than standard O-rings
- engineered polymer allows superior mechanical strength and chemical resistance
- full stainless gripping ring eliminates the need for locking clips
- release button protects and supports tubing
- FDA compliant
- meets California and Vermont <0.25% lead requirements
- NSF-51 listed for contact with food
- NSF-61 list C-Hot rated
- in compliance with the following standards:   

## Specifications:

- working pressure:
  - ¼" **230 PSI** from 35°F to 100°F  
**150 PSI** at 150°F  
**60 PSI** at 200°F
  - ⅜" **190 PSI** from 35°F to 100°F  
**100 PSI** at 150°F  
**60 PSI** at 200°F
  - ½" **160 PSI** from 35°F to 100°F  
**100 PSI** at 150°F  
**60 PSI** at 200°F
- maximum torque values for NPTF threads:
  - ⅛" and ¼" 1.0 ft. lbs. / 1.5Nm
  - ⅜" and ½" 2.2 ft. lbs. / 3.0Nm



## Male Connectors



tube to male NPTF

Tube OD	Male NPTF	Nylon Part #	Price/E	Pkg Qty
¼"	⅛"	<b>65055611WP2</b>	<b>\$2.50</b>	10
¼"	¼"	<b>65055614WP2</b>	<b>2.85</b>	10
⅜"	¼"	<b>65056014WP2</b>	<b>4.20</b>	10
⅜"	⅜"	<b>65056018WP2</b>	<b>4.80</b>	10
½"	⅜"	<b>65056218WP2</b>	<b>6.60</b>	5
½"	½"	<b>65056222WP2</b>	<b>7.10</b>	5

## Faucet Connectors



tube to female UNS

Tube OD	Female UNS	Nylon Part #	Price/E	Pkg Qty
¼"	7/16-24	<b>632556133WP2</b>	<b>\$4.85</b>	10
⅜"	7/16-24	<b>632560133WP2</b>	<b>5.40</b>	10

## Female Connectors



tube to female NPTF

Tube OD	Female NPTF	Nylon Part #	Price/E	Pkg Qty
¼"	¼"	<b>63155614WP2</b>	<b>\$5.90</b>	10
⅜"	⅜"	<b>63156018WP2</b>	<b>6.80</b>	10

## Fixed Elbows



tube to male NPTF

Tube OD	Male NPTF	Nylon Part #	Price/E	Pkg Qty
¼"	⅛"	<b>65795611WP2</b>	<b>\$3.85</b>	10
¼"	¼"	<b>65795614WP2</b>	<b>4.35</b>	10
¼"	⅜"	<b>65795618WP2</b>	<b>5.15</b>	10
⅜"	¼"	<b>65796014WP2</b>	<b>5.65</b>	10
⅜"	⅜"	<b>65796018WP2</b>	<b>5.80</b>	10



**LIQUIfit™ Fittings**

## Union Elbows



tube to tube

Tube OD	Nylon Part #	Price/E	Pkg Qty
1/4"	<b>63025600WP2</b>	<b>\$4.00</b>	10
3/8"	<b>63026000WP2</b>	<b>6.20</b>	10
1/2"	<b>63026200WP2</b>	<b>7.55</b>	5

## Union Tees



tube to tube

Tube OD	Nylon Part #	Price/E	Pkg Qty
1/4"	<b>63045600WP2</b>	<b>\$5.20</b>	10
3/8"	<b>63046000WP2</b>	<b>6.60</b>	10
1/2"	<b>63046200WP2</b>	<b>8.05</b>	5

## Union Connectors



tube to tube

Tube OD 1	Tube OD 2	Nylon Part #	Price/E	Pkg Qty
1/4"	1/4"	<b>63065600WP2</b>	<b>\$3.65</b>	10
1/4"	3/8"	<b>63065660WP2</b>	<b>5.00</b>	10
3/8"	3/8"	<b>63066000WP2</b>	<b>5.00</b>	10
3/8"	1/2"	<b>63066062WP2</b>	<b>6.85</b>	5
1/2"	1/2"	<b>63066200WP2</b>	<b>5.75</b>	5

## Unequal Union Tee



tube to tube

Run Tube OD 1	Branch Tube OD 2	Nylon Part #	Price/E	Pkg Qty
1/4"	3/8"	<b>63046056WP2</b>	<b>\$8.15</b>	10

## Bulkhead Unions



tube to tube

Tube OD	Nylon Part #	Price/E	Pkg Qty
1/4"	<b>63165600WP2</b>	<b>\$6.80</b>	10
3/8"	<b>63166000WP2</b>	<b>8.95</b>	10
1/2"	<b>63166200WP2</b>	<b>11.95</b>	5

## Union Y Connectors



tube to tube to tube

Tube OD	Nylon Part #	Price/E	Pkg Qty
1/4"	<b>63405600WP2</b>	<b>\$5.80</b>	10
3/8"	<b>63406000WP2</b>	<b>6.75</b>	10
1/2"	<b>63406200WP2</b>	<b>11.45</b>	5

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## LIQUIfit™ Fittings

### Swivel Elbows



tube to male NPTF

Tube OD	Male NPTF	Nylon Part #	Price/E	Pkg Qty
1/4"	1/8"	<b>65095611WP2</b>	<b>\$6.20</b>	10
1/4"	1/4"	<b>65095614WP2</b>	<b>6.20</b>	10
1/4"	3/8"	<b>65095618WP2</b>	<b>6.70</b>	10
3/8"	1/4"	<b>65096014WP2</b>	<b>8.55</b>	10
3/8"	3/8"	<b>65096018WP2</b>	<b>9.00</b>	10
1/2"	3/8"	<b>65096218WP2</b>	<b>11.60</b>	4
1/2"	1/2"	<b>65096222WP2</b>	<b>11.95</b>	4

### Stem Adapters



tube to male NPTF

Tube OD	Male NPTF	Nylon Part #	Price/E	Pkg Qty
1/4"	1/8"	<b>65215611WP2</b>	<b>\$1.40</b>	10
1/4"	1/4"	<b>65215614WP2</b>	<b>1.40</b>	10
1/4"	3/8"	<b>65215618WP2</b>	<b>2.05</b>	10
3/8"	1/4"	<b>65216014WP2</b>	<b>1.75</b>	10
3/8"	3/8"	<b>65216018WP2</b>	<b>2.20</b>	10
1/2"	3/8"	<b>65216218WP2</b>	<b>3.25</b>	5
1/2"	1/2"	<b>65216222WP2</b>	<b>3.25</b>	5

### End Stops



tube

Tube OD	Nylon Part #	Price/E	Pkg Qty
1/4"	<b>63515600WP2</b>	<b>\$2.65</b>	10
3/8"	<b>63516000WP2</b>	<b>3.15</b>	10

### Swivel Branch Tees



tube to tube x male NPTF

Tube OD	Male NPTF	Nylon Part #	Price/E	Pkg Qty
1/4"	1/8"	<b>65085611WP2</b>	<b>\$7.35</b>	10
1/4"	1/4"	<b>65085614WP2</b>	<b>7.35</b>	10
1/4"	3/8"	<b>65085618WP2</b>	<b>7.85</b>	10
3/8"	1/4"	<b>65086014WP2</b>	<b>8.95</b>	10
3/8"	3/8"	<b>65086018WP2</b>	<b>9.35</b>	10
1/2"	3/8"	<b>65086218WP2</b>	<b>12.05</b>	4
1/2"	1/2"	<b>65086222WP2</b>	<b>12.40</b>	4

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### Swivel Male Run Tees



tube to male NPTF x tube

Tube OD	Male NPTF	Nylon Part #	Price/E	Pkg Qty
1/4"	1/8"	<b>65035611WP2</b>	<b>\$7.35</b>	10
1/4"	1/4"	<b>65035614WP2</b>	<b>7.35</b>	10
1/4"	3/8"	<b>65035618WP2</b>	<b>7.85</b>	10
3/8"	1/4"	<b>65036014WP2</b>	<b>8.95</b>	10
3/8"	3/8"	<b>65036018WP2</b>	<b>9.35</b>	10
1/2"	3/8"	<b>65036218WP2</b>	<b>12.05</b>	4
1/2"	1/2"	<b>65036222WP2</b>	<b>12.05</b>	4

### Plugs



tube

Tube OD	Nylon Part #	Price/E	Pkg Qty
1/4"	<b>63265600WP2</b>	<b>\$1.10</b>	10
3/8"	<b>63266000WP2</b>	<b>1.75</b>	10
1/2"	<b>63266200WP2</b>	<b>2.55</b>	5

## LIQUIfit™ Fittings

### Hose Stems



tube to hose stem

Tube OD	Stem	Nylon Part #	Price/E	Pkg Qty
1/4"	1/4"	<b>63225656WP2</b>	<b>\$2.35</b>	10
3/8"	1/4"	<b>63226056WP2</b>	<b>3.15</b>	10
3/8"	5/16"	<b>63226008WP2</b>	<b>3.30</b>	10
3/8"	3/8"	<b>63226060WP2</b>	<b>3.65</b>	10
1/2"	3/8"	<b>63226260WP2</b>	<b>3.90</b>	10

### Plug-in Reducers



tube to plug-in

Tube OD	Plug-in	Nylon Part #	Price/E	Pkg Qty
1/4"	5/16"	<b>63665608WP2</b>	<b>\$3.50</b>	10
1/4"	3/8"	<b>63665660WP2</b>	<b>4.15</b>	10
3/8"	1/2"	<b>63666062WP2</b>	<b>7.50</b>	5

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### Plug-in Elbows



tube to plug-in

Tube OD	Plug-in	Nylon Part #	Price/E	Pkg Qty
1/4"	1/4"	<b>63825600WP2</b>	<b>\$3.75</b>	10
3/8"	3/8"	<b>63826000WP2</b>	<b>6.30</b>	10
1/2"	1/2"	<b>63826200WP2</b>	<b>7.50</b>	5

### Plug-in Tees



tube to tube x plug-in

Tube OD	Plug-in	Nylon Part #	Price/E	Pkg Qty
1/4"	1/4"	<b>63885600WP2</b>	<b>\$5.50</b>	10
3/8"	3/8"	<b>63886000WP2</b>	<b>8.75</b>	10
1/2"	1/2"	<b>63886200WP2</b>	<b>10.60</b>	5

## TrueSeal™ Ball Valves

#### Application:

These corrosion resistant, all-plastic designed ball valves are ideal for water filtration units, coffee and beverage machines and a wide variety of other fluid applications.

#### Features:

- EPDM seal secures connection with larger surface area than standard O-rings
- full flow self-cleaning ball
- high-temperature, scale resistant Polysulfone ball
- glass-reinforced Polypropylene body
- FDA compliant
- NSF-51 listed for contact with food

#### Specifications:

- temperature range: **0°F to 225°F** (-18°C to 107°C)
- O-ring seal material: EPDM
- maximum operating pressure: **150 PSI**
- Burst pressure **600 PSI**
- Actual working pressures will be lower at elevated temperatures.

### Valve Male Elbows



tube to male NPTF

Tube OD	Male NPTF	Nylon Part #	Price/E	Pkg Qty
1/4"	1/4"	<b>PP4VME4-MG</b>	<b>\$14.35</b>	10
1/4"	3/8"	<b>PP4VME6-MG</b>	<b>19.00</b>	10
1/4"	1/2"	<b>PP4VME8-MG</b>	<b>23.20</b>	10
3/8"	1/4"	<b>PP6VME4-MG</b>	<b>14.25</b>	10
3/8"	3/8"	<b>PP6VME6-MG</b>	<b>17.15</b>	10
3/8"	1/2"	<b>PP6VME8-MG</b>	<b>24.05</b>	10

### Valve Female Elbows



tube to female NPTF

Tube OD	Female NPTF	Nylon Part #	Price/E	Pkg Qty
1/4"	1/4"	<b>PP4VFE4-MG</b>	<b>\$14.90</b>	10
1/4"	3/8"	<b>PP4VFE6-MG</b>	<b>17.15</b>	10
3/8"	1/4"	<b>PP6VFE4-MG</b>	<b>15.65</b>	10
3/8"	3/8"	<b>PP6VFE6-MG</b>	<b>14.25</b>	10

## TrueSeal™ Ball Valves

### Valve Male Connectors



male NPTF to tube

Tube OD	Male NPTF	Nylon Part #	Price/E	Pkg Qty
1/4"	1/4"	<b>PP4VMC4-MG</b>	<b>\$13.55</b>	10
1/4"	3/8"	<b>PP4VMC6-MG</b>	<b>17.60</b>	10
3/8"	1/4"	<b>PP6VMC4-MG</b>	<b>14.15</b>	10
3/8"	3/8"	<b>PP6VMC6-MG</b>	<b>14.20</b>	10

### Valve Union Connectors



tube to tube

Tube OD 1	Tube OD 2	Nylon Part #	Price/E	Pkg Qty
1/4"	1/4"	<b>PP4VUC4-MG</b>	<b>\$13.00</b>	10
3/8"	1/4"	<b>PP4VUC6-MG</b>	<b>16.25</b>	10
3/8"	3/8"	<b>PP6VUC6-MG</b>	<b>14.50</b>	10

### Valve Plug-in Elbow Unions



tube to plug-in

Tube OD	Stem	Nylon Part #	Price/E	Pkg Qty
1/4"	3/8"	<b>PP4VTEU6-MG</b>	<b>\$18.65</b>	10
3/8"	3/8"	<b>PP6VTEU6-MG</b>	<b>20.50</b>	10

### Valve Female Connectors



tube to female NPTF

Tube OD	Female NPTF	Nylon Part #	Price/E	Pkg Qty
1/4"	1/8"	<b>PP4VFC2-MG</b>	<b>\$17.45</b>	10
1/4"	1/4"	<b>PP4VFC4-MG</b>	<b>16.75</b>	10
1/4"	3/8"	<b>PP4VFC6-MG</b>	<b>16.75</b>	10
3/8"	1/8"	<b>PP6VFC2-MG</b>	<b>18.05</b>	10
3/8"	1/4"	<b>PP6VFC4-MG</b>	<b>17.35</b>	10
3/8"	3/8"	<b>PP6VFC6-MG</b>	<b>17.35</b>	10

### Valve Elbow Unions



tube to tube

Tube OD 1	Tube OD 2	Nylon Part #	Price/E	Pkg Qty
1/4"	1/4"	<b>PP4VEU4-MG</b>	<b>\$21.10</b>	10
1/4"	3/8"	<b>PP4VEU6-MG</b>	<b>20.35</b>	10
3/8"	1/4"	<b>PP6VEU4-MG</b>	<b>19.60</b>	10
3/8"	3/8"	<b>PP6VEU6-MG</b>	<b>18.65</b>	10

## TrueSeal™ Check Valves

### Application:

Push-to connect check valves ensure protection against reversal of flow. The valves have an arrow molded into the body to indicate the direction of flow. Valves are designed for connection with either thermoplastic or soft metal tubing and are intended for use with liquids only.

### Features:

- body material: acetal
- O-ring: EPDM
- metal grip edge: 300 stainless steel

- NSF-51 listed
- maximum operating pressure: **150 PSI** (dependent on tubing used)
- temperature range: **34°F to 150°F** (1°C to 65°C)
- cracking pressure: 1/3 PSI

tube to tube

Tube OD	Acetal Part #	Price/E	Pkg Qty
1/4"	<b>A4VC4-MG</b>	<b>\$23.00</b>	25
3/8"	<b>A6VC6-MG</b>	<b>26.70</b>	25



## Sharkbite® Push-Fit Fittings

**Applications:**

- for **water, dry, clean air** or **100% glycol solutions** only
- connects copper, CPVC, and PEX pipe in any combination
- approved for use underground and behind walls without access panels



**Features:**

- no soldering, clamps, unions or glue needed
- pressure rating: **200 PSI at 200°F**
- integral tube liner for PEX installations
- Fittings can be rotated after assembly for easier installation in tight spaces.
- easy to disconnect if needed
- design certified and listed to ASSE 1061/NSF 61
- listed by IAPMO
- meets UPC, IPC and cUPC requirements
- all Sharkbite® fittings are lead free

### Straight Couplings



Tube Size	Forged Brass	
	Part #	Price/E
1/2" x 1/2"	<b>U008</b>	<b>\$17.60</b>
3/4" x 3/4"	<b>U016</b>	<b>19.40</b>
1" x 1"	<b>U020</b>	<b>43.00</b>

### Reducing Couplings



Tube Size	Forged Brass	
	Part #	Price/E
3/4" x 1/2"	<b>U058</b>	<b>\$20.75</b>
1" x 3/4"	<b>U060</b>	<b>52.50</b>

### Straight Connectors



Tube Size	Female NPT	Forged Brass	
		Part #	Price/E
1/2"	1/2"	<b>U072</b>	<b>\$14.70</b>
3/4"	3/4"	<b>U088</b>	<b>16.75</b>
1"	1"	<b>U094</b>	<b>33.75</b>



Tube Size	Male NPT	Forged Brass	
		Part #	Price/E
1/2"	1/2"	<b>U120</b>	<b>\$14.20</b>
3/4"	3/4"	<b>U134</b>	<b>16.00</b>
1"	1"	<b>U140</b>	<b>35.25</b>

### Reducing Connectors



Tube Size	Female NPT	Forged Brass	
		Part #	Price/E
1/2"	3/4"	<b>U068</b>	<b>\$17.60</b>



Tube Size	Male NPT	Forged Brass	
		Part #	Price/E
1/2"	3/4"	<b>U116</b>	<b>\$17.10</b>

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## Sharkbite® Push-Fit Fittings

## Elbows

Tube Size	Forged Brass	
	Part #	Price/E
1/2" x 1/2"	<b>U248</b>	<b>\$18.25</b>
3/4" x 3/4"	<b>U256</b>	<b>22.75</b>
1" x 1"	<b>U260</b>	<b>46.50</b>



## Drop Ear Elbow

Tube Size	Female NPT	Forged Brass	
		Part #	Price/E
1/2"	1/2"	<b>U334</b>	<b>\$19.00</b>



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## Tees

Tube Size	Forged Brass	
	Part #	Price/E
1/2"	<b>U362</b>	<b>\$25.25</b>
3/4"	<b>U370</b>	<b>31.70</b>



## Reducing Tee

Tube Size (2)	Tube Size	Forged Brass	
		Part #	Price/E
3/4"	1/2"	<b>U412</b>	<b>\$32.00</b>



## End Stops

Tube Size	Forged Brass	
	Part #	Price/E
1/2"	<b>U514</b>	<b>\$14.80</b>
3/4"	<b>U518</b>	<b>18.90</b>
1"	<b>U520</b>	<b>43.25</b>



## Slip Couplings

- Applications:**
- for use with copper pipe only

Tube Size	Forged Brass	
	Part #	Price/E
1/2"	<b>U3008</b>	<b>\$33.00</b>
3/4"	<b>U3016</b>	<b>41.00</b>



## Disconnect Clips

Size	ABS Plastic	
	Part #	Price/E
1/2"	<b>U710</b>	<b>\$4.35</b>
3/4"	<b>U712</b>	<b>4.35</b>
1"	<b>U714</b>	<b>4.85</b>

