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## We got our Groove on!



Check out our new Catalog that shows our expanded offering!  
**Ductile Iron-painted & Galvanized, SS & Aluminum.**  
**The best way to plumb Pipe is to Groove it.**

- Grooving is 4 to 10 times faster to assemble than threading, welding, sweating copper!
- Grooved plumbing allows for easy disassembling and reassembling of pipe and valves!
- Sweated cooper tube, welded, threaded or flanged pipe can't compare!
- Cost savings on parts over welding, threaded fittings, flanging pipe or sweating copper!
- Huge labor savings over any other method!
- Vibration/Rigidness we got you covered either way with our flexible or rigid couplings.
- Check out the Maximum end load on our grooved couplings see pages 5 to 15 .
- Compatibility: Adapters to pipe thread, flanges, weld and glueable PVC!

We can groove any length of below pipe from 1" to 24" with our production roll groovers:

Steel pipe 1"to24" sch10-40, 1"to12" Sch 80, SS pipe 1"to24" sch10-40, 1"to12" Sch80

Aluminum pipe 1" to 24" Sch10-40, 1" to 12" Sch80, PVC pipe sch40 & 80 1" to 24"

See our Grooving Equipment Catalog for your on the field needs! Available to Rent or Purchase.

**KWIK-FIT is improving groove connections & changing how we connect.  
KWIK-FIT is a Strong and Kwiker way to connect over standard couplings!**



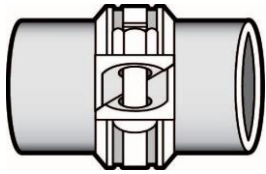
The Roll groove shown is on Sch40 steel pipe. The small dimple created on interior of pipe wall does not significantly hinder pressure or flow. The cold form groove does not need to remove metal from pipe to make a groove, thus preserving the maximum integrity of the pipe. A-1 offers the best roll groove available for maximum hold.

# One of the Largest & Unique offers Available!

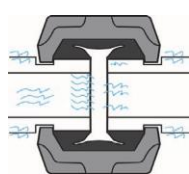
## Painted-Galvanized-Stainless 304/316-Aluminum



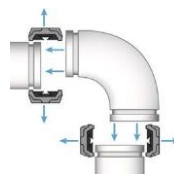
### Reasons to get your Groove on!



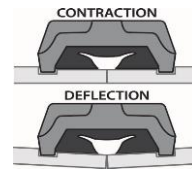
**Rigidity:**  
Rigidity is achieved with standard rigid and zero flex type rigid couplings. The flexible and pressure couplings also provide positive clamping of the pipe to resist torsional flexural loads.



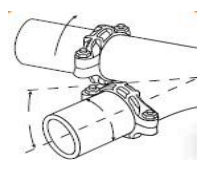
**Noise and vibration Minimized:**  
Elastomeric gasket, predesigned gap and independently grooved pipe sections, minimizes, isolates and absorb snore and vibration. Throughout



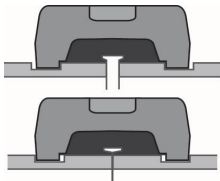
**System Expansion and Maintenance:** Ease of disassemble makes system expansion and maintenance much easier. Grooved butterfly and ball valves provide shut-off service to isolate



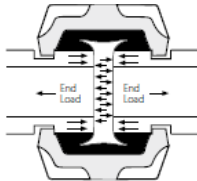
**Flexibility:** The grooved end system accommodates contraction/deflection/expansion, enabling designing that takes advantage of these built in features.



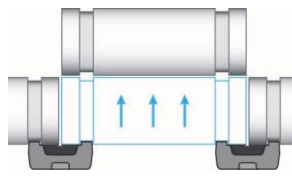
**Ease of Alignment:** The grooved system allows you to fully rotate pipe, elbows, tees, flanges and adapters. While in place, before tighten the bolts making proper alignment possible and easier.



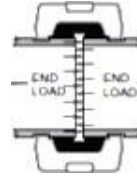
**Flexibility or Rigidity:**  
Choose per your requirements either Rigid or Flexible couplings. Flexible couplings allow pipe expansion or contractions with temperture changes. The need for an expansion joint is reduced or eliminated.



**Seismic Stress Absorption:**  
The full engagement of the coupling housing keys into grooves on the pipe provides pressure restraint and end load capability to withstand pipe movement from interenal and external sources..



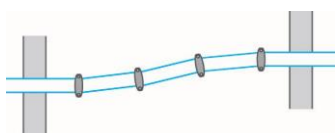
**Union at Every Joint:**  
Grooved couplings allow easy disassembly and reassembly multiple times for maintenance and service of piping system. Pipe can be rotated to distribute wear from slurries and other abrasive materials.



**Self Restrained Joint:**  
The couplings engage the pipe around the entire circumference and restrain the pipe ends from seperation due to pressure and other forces, up to the maximum cplg Wpsi.



**Stress-Free System:**  
Grooved couplings design. Eliminates stress from settlement of buried pipe or sesismic tremors.



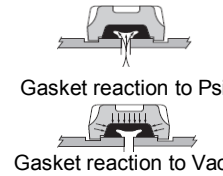
**Handles Misalignment and Joint Deflection:**  
The flexibility designed into the grooved coupling will accommodate misalignments caused by imprecise location of pipe opening through wall & floors, will provide pitch or laying pipe on uneven surfaces.



**Strong Mechanically:**  
Grooved coplgs are stronger in 2" and above over pipe fittings and are compareable in strength to flanges, even stronger when considering the weakness of welds over time when compared with roll/cast grooved joints .



**Transition:**  
Grooved couplings make transtions between different materials easy: Steel to PVC, Stainless to Aluminum etc. With no worries about threads seizing or galling. Easily transition between sealing sources threaded to flange etc.



Gasket reaction to Psi  
Gasket reaction to Vac

**Sealling Power**  
Grooved couplings especially in larger diameters are rated to seal at higher Wpsi's & more Vaccuum than most joints.



**Installation:**  
There is no comparison here the grooved system makes installation faster and alignment easier and only a wrench is needed.

# Standard Groove Couplings compared to Kwik-Fit

## Standard Groove Coupling



1. All Epdm Gaskets are Pre Lubricated gaskets that do not need additional lubrication. For other gaskets use silicone spray or tire soap

2. Slip the gasket over 1 end making sure the gasket tip does not overhang the pipe.

3. After aligning both ends, pull gasket into position centering it between the grooves of each pipe.

4. Place the coupling housing over the gasket making sure the keys engage the grooves.

5. Tighten the nuts alternately and equally to the specified bolt torque. The housing bolt pads must make metal to metal contact.

6. Visually inspect pipe joint to assure the coupling keys are fully engaged in the pipe grooves. And bolt pads are in even metal contact.

## Kwik-Fit Groove Coupling

Kwik-Fit bypasses the steps for standard couplings, just push on & push in then tighten the bolts. Kwik-Fit a grooved Coupling that lives up to it's name See the Kwik-fit in action go to <https://www.a1indsupply.com/demo>



## Types of Couplings, Gaskets and Recommended uses!



Epdm gasket are prelubed, no added lubrication needed.



**Flexible Couplings:** Flexible couplings permit controlled linear and angular movement, which can accommodate thermal expansion and contraction, deflection, seismic movement and vibration. Flexible couplings in your plumbing system make alignment easier and pipe last longer.



Epdm gasket are prelubed, no added lubrication needed.



**Rigid Tongue & Groove:** Provides a rigid connection that allows for very little moment and makes for straight alignment with no sag and are great for unsupported areas of piping. Check out the Max load it can handle. Works great for unsupported pipe and valves!



Epdm gasket are prelubed, no added lubrication needed.



**Rigid No-Flex:** Much like the above rigid coupling this except this style provides for no flex at all and uses to opposing 45deg angles to achieve this. The one negative is it makes it hard to get straight alignment. Best for unsupported areas usually at the end of system that hang unsupported!



**Kwik Fit a Grooved Coupling that lives up to its Name!**  
 Epdm gasket are prelubed, just push on and tighten bolts.

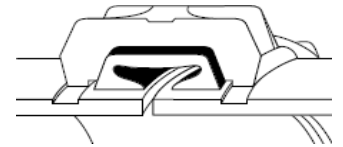


**Kwik Fit Flexible & Rigid No-Flex:** Much like the above Flexible & the Rigid No-Flex Couplings, the Kwik-Fit versions do the same thing but with a 60% to 80% installation savings. See how fast installation can be by going to <https://www.a1indsupply.com/demo!>



**HDPE Coupling:** Designed to attach High Density Polyethylene Pipe without expensive equipment all that is needed is a wrench.

**Gaskets:**



**Standard C Style:** Good for Pressure and Vacuum applications.

**Kwik-Fit** replacement gaskets: 2-bolt design prevents material being conveyed from building up in cavity, plus provides a Kwik-Fit . Ready to install no need to pull gasket and put around pipe.

**Epdm:** Prelubed, -40deg to 230deg F high quality Epdm rubber good for air, water, glycol, diluted, chemicals, ferterlizers and Non-Oil based Herbicides, insecticides,.potable water. Green stripe

**Epdm NSF:** EPDM Food grade NSF approved rubber NSF -40deg to 230deg F.

**Nitrile:** -20deg to 180deg F good for air, water, oils, fuels, Ethanol fuels to 15% Ethanol Orange s

**Silicone NSF:** -60deg to 350deg F good for high temp. air, water, steam, oils Plus. most chemicals.No stripe gasket is milky white in color.



Our grooved coupling up to 6" are rated at a full vacuum/suction 29.94"HG with standard gasket.  
8" and above to 15"HG. Higher ratings can be achieved with Flush seal gaskets.

Compares to: Gruvlok 7000, Dixon series L, UPD GT-402, Vic 75

**Grooved Coupling Painted Flexible Epdm pre-lubed gasket -40deg to 230deg F**



Part #	Wpsi @78F	Max.end Load	Dimensions	bolt size	Torque	Weight Apprx.			
GV-CP-F-E-1	700	405lbs	W2.17,L3.82, H1.77	3/8x1.5	30-45	1.3lbs			
GV-CP-F-E-1.25	700	656lbs	W2.50 L4.23 H1.77	3/8x1.75	30-45	1.4lbs			
GV-CP-F-E-1.5	700	852lbs	W2.72,L4.49,H1.77	3/8x2.13	30-45	1.5lbs			
GV-CP-F-E-2	700	1,327lbs	W3.29,L4.88,H1.81	3/8x2.13	30-45	1.7lbs			
GV-CP-F-E-2.5	600	2,114lbs	W3.86,L5.39,H1.81	3/8x2.13	30-45	1.9lbs			
GV-CP-F-E-3	600	2,885lbs	W4.49,L6.14,H1.81	1/2x2.13	80-100	2.9lbs			
GV-CP-F-E-4	500	4,769lbs	W5.59,L7.44,H1.97	1/2x2.63	80-100	4.6lbs			
GV-CP-F-E-5	450	7,288lbs	W6.69L8.58H1.97	5/8x2.63	100-130	6.1lbs			
GV-CP-F-E-6	450	10,340lbs	W7.80,L9.88,H1.97	5/8x2.63	100-130	8.1lbs			
GV-CP-F-E-8	300	17,524lbs	W10.08L12.44H2.38	3/4x3.13	100-130	14.2lbs			
GV-CP-F-E-10	250	27,206lbs	W12.56L15.47,H2.5	3/4x3.5	130-180	21.7lbs			
GV-CP-F-E-12	200	38,297lbs	W14.72L17.83H2.56	3/4x4.38	130-180	27.6lbs			
GV-CP-F-E-14	175	51,883lbs	W16.85L20.47H2.95	7/8x4.38	180-220	37.0lbs			
GV-CP-F-E-16	175	66,246lbs	W18.9L22.52H2.95	7/8x5.5	200-250	50.0lbs			
GV-CP-F-E-18	175	76,300	W20.31,L23.86,3.07	7/8x5.5	200-250	60.0lbs			



GV-CP-F-E-2.5-BK	600	2,114lbs	W3.86,L5.39,H1.81	3/8x2.13	30-45	1.9lbs			
GV-CP-F-E-3-BK	600	2,885lbs	W4.49,L6.14,H1.81	1/2x2.13	80-100	2.9lbs			
GV-CP-F-E-4-BK	500	4,769lbs	W5.59,L7.44,H1.97	1/2x2.63	80-100	4.6lbs			



Our grooved coupling up to 6" are rated at a full vacuum/suction 29.94"HG with standard gasket.  
8" and above to 15"HG. Higher ratings can be achieved with Flush seal gaskets.

Compares to: Gruvlok 7000G, Dixon LG , UPD GT402G, Vic 75G

**Grooved Coupling Dacromet/Galvanized Flexible pre-lubed Epdm gasket -40deg to 230deg F**



Part #	Wpsi @78F	Max.end Load	Dimensions	bolt size	Torque	Weight Apprx.			
GV-CP-F-E-G-1	700	405lbs	W2.17,L3.82, H1.77	3/8x1.5	30-45	1.3lbs			
GV-CP-F-E-G-1.25	700	656lbs	W2.50 L4.23 H1.77	3/8x1.75	30-45	1.4lbs			
GV-CP-F-E-G-1.5	700	852lbs	W2.72,L4.49,H1.77	3/8x2.13	30-45	1.5lbs			
GV-CP-F-E-G-2	700	1,327lbs	W3.29,L4.88,H1.81	3/8x2.13	30-45	1.7lbs			
GV-CP-F-E-G-2.5	600	2,114lbs	W3.86,L5.39,H1.81	3/8x2.13	30-45	1.9lbs			
GV-CP-F-E-G-3	600	2,885lbs	W4.49,L6.14,H1.81	1/2x2.13	80-100	2.9lbs			
GV-CP-F-E-G-4	500	4,769lbs	W5.59,L7.44,H1.97	1/2x2.63	80-100	4.6lbs			
GV-CP-F-E-G-5	500	7,288lbs	W6.69L8.58H1.97	5/8x2.63	100-130	6.1lbs			
GV-CP-F-E-G-6	450	10,340lbs	W7.80,L9.88,H1.97	5/8x2.63	100-130	8.1lbs			
GV-CP-F-E-G-8	300	17,524lbs	W10.08L12.44H2.38	3/4x3.13	100-130	14.2lbs			
GV-CP-F-E-G-10	250	27,206lbs	W12.56L15.47,H2.52	3/4x3.5	130-180	21.7lbs			
GV-CP-F-E-G-12	200	38,297lbs	W14.72L17.83H2.56	3/4x4.38	130-180	27.6lbs			
GV-CP-F-E-G-14	175	51,883lbs	W16.85L20.47H2.95	7/8x4.38	180-220	37.0lbs			
GV-CP-F-E-G-16	175	66,246lbs	W18.9L22.52H2.95	7/8x5.5	200-250	50.0lbs			



Our grooved coupling up to 6" are rated at a full vacuum/suction 29.94"HG with standard gasket.  
8" and above to 15"HG. Higher ratings can be achieved with Flush seal gaskets.



Compares to: Gruvlok 7000, Dixon series L, UPD GT-402, Vic 75

**Grooved Coupling Painted Flexible Epdm pre-lubed gasket -40deg to 230deg F**

Part #	Wpsi @78F	Max.end Load	Dimensions	bolt size	Torque	Weight Apprx.			
GV-CP-F-E-NSF-2-A	700	1,327lbs	W3.29,L4.88,H1.81	3/8x2.13	30-45	1.7lbs			
GV-CP-F-E-NSF-2.5-A	600	2,114lbs	W3.86,L5.39,H1.81	3/8x2.13	30-45	1.9lbs			
GV-CP-F-E-NSF-3-A	600	2,885lbs	W4.49,L6.14,H1.81	1/2x2.13	80-100	2.9lbs			
GV-CP-F-E-NSF-4-A	500	4,769lbs	W5.59,L7.44,H1.97	1/2x2.63	80-100	4.6lbs			
GV-CP-F-E-NSF-5-A	450	7,288lbs	W6.69L8.58H1.97	5/8x2.63	100-130	6.1lbs			
GV-CP-F-E-NSF-6-A	450	10,340lbs	W7.80,L9.88,H1.97	5/8x2.63	100-130	8.1lbs			
GV-CP-F-E-NSF-8-A	300	17,524lbs	W10.08L12.44H2.38	3/4x3.13	100-130	14.2lbs			
GV-CP-F-E-NSF-10-A	250	27,206lbs	W12.56L15.47,H2.5	3/4x3.5	130-180	21.7lbs			
GV-CP-F-E-NSF-12-A	200	38,297lbs	W14.72L17.83H2.56	3/4x4.38	130-180	27.6lbs			



Our grooved coupling up to 6" are rated at a full vacuum/suction 29.94"HG with standard gasket.  
8" and above to 15"HG. Higher ratings can be achieved with Flush seal gaskets.



Compares to: Gruvlok 7000, Dixon series L, UPD GT-402, Vic 75

**Grooved Coupling Painted Flexible Epdm pre-lubed gasket -40deg to 230deg F**

Part #	Wpsi @78F	Max.end Load	Dimensions	bolt size	Torque	Weight Apprx.			
GV-CP-F-E-NSF-G-2-A	700	1,327lbs	W3.29,L4.88,H1.81	3/8x2.13	30-45	1.7lbs			
GV-CP-F-E-NSF-G-2.5-A	600	2,114lbs	W3.86,L5.39,H1.81	3/8x2.13	30-45	1.9lbs			
GV-CP-F-E-NSF-G-3-A	600	2,885lbs	W4.49,L6.14,H1.81	1/2x2.13	80-100	2.9lbs			
GV-CP-F-E-NSFG--4-A	500	4,769lbs	W5.59,L7.44,H1.97	1/2x2.63	80-100	4.6lbs			
GV-CP-F-E-NSF-G-5-A	450	7,288lbs	W6.69L8.58H1.97	5/8x2.63	100-130	6.1lbs			
GV-CP-F-E-NSF-G-6-A	450	10,340lbs	W7.80,L9.88,H1.97	5/8x2.63	100-130	8.1lbs			
GV-CP-F-E-NSF-G-8-A	300	17,524lbs	W10.08L12.44H2.38	3/4x3.13	100-130	14.2lbs			
GV-CP-F-E-NSF-G-10-A	250	27,206lbs	W12.56L15.47,H2.5	3/4x3.5	130-180	21.7lbs			
GV-CP-F-E-NSF-G12-A	200	38,297lbs	W14.72L17.83H2.56	3/4x4.38	130-180	27.6lbs			

**Flexible Coupling w/Nitrile Gaskets for most Oils, Diesel & Gasoline**



Our grooved coupling up to 6" are rated at a full vacuum/suction 29.94"HG with standard gasket.  
8" and above to 15"HG. Higher ratings can be achieved with Flush seal gaskets.



Compares to: Gruvlok 7000, Dixon , UPD GT-402H, Vic 75

**Grooved Coupling Painted Flexible Nitrile for Oil, Fuels, Ethonal fuels to 15% Ethonal -20F to +180F**

Part #	Wpsi @78F	Max.end Load	Dimensions	bolt size	Torque	Weight Apprx.			
GV-CP-F-N-1	600	405lbs	W2.17,L3.82, H1.77	3/8x1.5	30-45	1.3lbs			
GV-CP-F-N-1.25	600	656lbs	W2.50 L4.23 H1.77	3/8x1.75	30-45	1.4lbs			
GV-CP-F-N-1.5	600	852lbs	W2.72,L4.49,H1.77	3/8x2.13	30-45	1.5lbs			
GV-CP-F-N-2	600	1,327lbs	W3.29,L4.88,H1.81	3/8x2.13	30-45	1.7lbs			
GV-CP-F-N-2.5	500	2,114lbs	W3.86,L5.39,H1.81	3/8x2.13	30-45	1.9lbs			
GV-CP-F-N-3	500	2,885lbs	W4.49,L6.14,H1.81	1/2x2.13	80-100	2.9lbs			
GV-CP-F-N-4	400	4,769lbs	W5.59,L7.44,H1.97	1/2x2.63	80-100	4.6lbs			
GV-CP-F-N-5	300	7,288lbs	W6.69L8.58H1.97	5/8x2.63	100-130	6.1lbs			
GV-CP-F-N-6	300	10,340lbs	W7.80,L9.88,H1.97	5/8x2.63	100-130	8.1lbs			
GV-CP-F-N-8	200	17,524lbs	W10.08L12.44H2.38	3/4x3.13	100-130	14.2lbs			



GV-CP-F-N-2.5-BK	500	2,114lbs	W3.86,L5.39,H1.81	3/8x2.13	30-45	1.9lbs			
GV-CP-F-N-3-BK	500	2,885lbs	W4.49,L6.14,H1.81	1/2x2.13	80-100	2.9lbs			
GV-CP-F-N-4-BK	400	4,769lbs	W5.59,L7.44,H1.97	1/2x2.63	80-100	4.6lbs			



## KWIK-FIT Flexible Grooved Coupling

Easy On 1 Minute, 1-Hand, Ready to Install Groove Coupling

Our grooved coupling up to 6" are rated at a full vacuum/suction 29.94"HG with standard gasket.

8" and above to 15"HG. Higher ratings can be achieved with Flush seal gaskets.

Grooved Coupling Painted Flexible Epdm pre-lubed gasket -40deg to 230deg F



Part #	Wpsi @78F	Max.end Load	Dimensions	bolt size	Torque	Weight Apprx.			
GV-CP-KF-F-E-1.25	700	815lbs	W2.81,L4.41,H1.85	3/8x21/4	30-45	1.4lbs			
GV-CP-KF-F-E-1.5	700	1,080lbs	W3.07,L4.61,H1.85	3/8x21/4	30-45	1.5lbs			
GV-CP-KF-F-E-2	700	1,420lbs	W3.54,L5.20,H1.89	3/8x21/4	30-45	1.7lbs			
GV-CP-KF-F-E-2.5	600	2,215lbs	W4.17,L5.91,H1.89	3/8x21/4	30-45	1.9lbs			
GV-CP-KF-F-E-3	600	3,245lbs	W4.76,L6.46,H1.93	3/8x23/4	80-100	2.9lbs			
GV-CP-KF-F-E-4	500	4,800lbs	W5.79,L7.48,H2.05	3/8x23/4	80-100	4.6lbs			
GV-CP-KF-F-E-6	450	10,341lbs	W8.11,L10.39,H2.05	1/2x3	100-130	8.1lbs			
GV-CP-KF-F-E-8	300	17,528lbs	W12.5,L9.92,H2.56	1/2x3	130-180	14.2lbs			

### Grooved Coupling Pressure Flexible Type

Our grooved coupling up to 6" are rated at a full vacuum/suction 29.94"HG with standard gasket.

" and above to 15"HG. Higher ratings can be achieved with Flush seal gaskets.



Compares to: Gruvlok 7001, Dixon S, UPD GT-402H, Vic 77

Grooved Coupling Painted Rigid No Flex pre-lubed Epdm gasket -40deg to 230deg F



Part #	Wpsi @78F	Max.end Load	Dimensions	bolt size	Torque	Weight Apprx.			
GV-CP-PF-E-1	1000	606lbs	W2.2,L4.5H1.77	3/8x1.75	30-45	1.3			
GV-CP-PF-E-1.25	1000	656lbs	W2.5,L4.5H1.77	3/8x1.75	30-45	1.4			
GV-CP-PF-E-1.5	1000	852lbs	W2.72L4.5H1.77	3/8x2.13	30-45	1.5			
GV-CP-PF-E-2	1000	2,212lbs	W3.27,L4.88,H1.81	1/2x2.63	80-100	3.1			
GV-CP-PF-E-2.5	1000	3,523lbs	W3.94,L5.71,H1.85	1/2x2.63	80-100	3.7			
GV-CP-PF-E-3	1000	4,808lbs	W4.57,L6.38,H1.85	1/2x2.63	80-100	4.3			
GV-CP-PF-E-4	1000	7,948lbs	W5.67,L7.64,H2.01	5/8x2.75	100-130	6.8			
GV-CP-PF-E-5	1000	11,874lbs	W6.75L9.06,H2.09	3/4x3.25	100-130	9.6			
GV-CP-PF-E-6	1000	17,223lbs	W7.87L10.28 H2.09	3/4x3.25	130-180	11.8			
GV-CP-PF-E-8	800	29,206lbs	W10.55L13.23,H2.48	3/4x4.25	180-220	21.7			
GV-CP-P-E-10	800	61,718lbs	W12.83L16.14,H2.60	7/8x4.5	180-220	27			
GV-CP-P-E-12	800	63,828lbs	W15,L18.46,H18.46	7/8x4.5	180-220	35			



Our grooved coupling up to 6" are rated at a full vacuum/suction 29.94"HG with standard gasket. 8" and above to 15"HG. Higher ratings can be achieved with Flush seal gaskets.

Compares to: Gruvlok 7001, Dixon , UPD GT-402H, Vic 77

**Grooved Coupling Painted Pressure (Standard) Nitrile -20deg to 180deg F**



Part #	Wpsi @78F	Max.end Load	Dimensions	bolt size	Torque	Weight Apprx.			
GV-CP-PF-N-1	1000	606lbs	W2.2,L4.5H1.77	3/8x1.75	30-45	1.3			
GV-CP-PF-N-1.25	1000	656lbs	W2.5,L4.5H1.77	3/8x1.75	30-45	1.4			
GV-CP-PF-N-1.5	1000	852lbs	W2.72L4.5H1.77	3/8x2.13	30-45	1.5			
GV-CP-PF-N-2	1000	2,212lbs	W3.27,L4.88,H1.81	1/2x2.63	80-100	3.1			
GV-CP-PF-N-2.5	1000	3,523lbs	W3.94,L5.71,H1.85	1/2x2.63	80-100	3.7			
GV-CP-PF-N-3	1000	4,808lbs	W4.57,L6.38,H1.85	1/2x2.63	80-100	4.3			
GV-CP-PF-N-4	1000	7,948lbs	W5.67,L7.64,H2.01	5/8x2.75	100-130	6.8			
GV-CP-PF-N-5	1000	11,8746lb	W6.75L9.06,H2.09	3/4x3.25	100-130	9.6			
GV-CP-PF-N-6	1000	17,223lbs	W7.87L10.28 H2.09	3/4x3.25	130-180	11.8			
GV-CP-PF-N-8	800	29,206lbs	W10.55L13.23,H2.48	3/4x4.25	180-220	21.7			



8" and above to 15"HG. Higher ratings can be achieved with Flush seal gaskets.

Compares to: Gruvlok 7400, DixonR, UPD GT-402R?, Vic 70

**Grooved Coupling Painted Rigid prelubed Epdm gasket -40deg to 230deg F**



Part #	Wpsi @78F	Max.end Load	Dimensions	bolt size	Torque	Weight Apprx.			
GV-CP-RTG-E-1	700	405lbs	W2.17,L3.82, H1.77	3/8x1.5	30-45	1.3lbs			
GV-CP-RTG-E-1.25	700	656lbs	W2.50 L4.23 H1.77	3/8x1.75	30-45	1.4lbs			
GV-CP-RTG-E-1.5	700	852lbs	W2.72,L4.49,H1.77	3/8x2.13	30-45	1.5lbs			
GV-CP-RTG-E-2	700	1,327lbs	W3.29,L4.88,H1.81	3/8x2.13	30-45	1.7lbs			
GV-CP-RTG-E-2.5	600	2,114lbs	W3.86,L5.39,H1.81	3/8x2.13	30-45	1.9lbs			
GV-CP-RTG-E-3	600	2,8854lbs	W4.49,L6.14,H1.81	1/2x2.13	80-100	2.9lbs			
GV-CP-RTG-E-4	500	4,769lbs	W5.59,L7.44.H1.97	1/2x2.63	80-100	4.6lbs			
GV-CP-RTG-E-5	450	7,288lbs	W6.69L8.58H1.97	5/8x2.63	100-130	6.1lbs			
GV-CP-RTG-E-6	450	10,340lbs	W7.80,L9.88,H1.97	5/8x2.63	100-130	8.1lbs			
GV-CP-RTG-E-8	300	17,524lbs	W10.08L12.44H2.38	3/4x3.13	100-130	14.2lbs			
GV-CP-RTG-E-10	250	27,206lbs	W12.56L15.47,H2.52	3/4x3.5	130-180	21.7lbs			
GV-CP-RTG-E-12	200	38,297lbs	W14.72L17.83H2.56	3/4x4.38	130-180	27.6lbs			
GV-CP-RTG-E-14	175	51,883lbs	W16.85L20.47H2.95	7/8x4.38	180-220	37.0lbs			
GV-CP-RTG-E-16	175	66,246lbs	W18.9L22.52H2.95	7/8x5.5	200-250	50.0lbs			



GV-CP-RTG-E-2.5-BK	600	2,114lbs	W3.86,L5.39,H1.8	3/8x2.13	30-45	1.9lbs			
GV-CP-RTG-E-3-BK	600	2,8854lbs	W4.49,L6.14,H1.8	1/2x2.13	80-100	2.9lbs			
GV-CP-RTG-E-4-BK	500	4,769lbs	W5.59,L7.44.H1.9	1/2x2.63	80-100	4.6lbs			





Our grooved coupling up to 6" are rated at a full vacuum/suction 29.94"HG with standard gasket.  
8" and above to 15"HG. Higher ratings can be achieved with Flush seal gaskets.

Compares to: Gruvlok 7000G, Dixon LG, UPD GT402G, Vic 75G



**Grooved Coupling Rigid Dacromet/Galvanized Flexible pre-lubed Epdm gaskets -40deg to 230deg F**

Part #	Wpsi @78F	Max.end Load	Dimensions	bolt size	Torque	Weight Apprx.	UL US	FM APPROVED
GV-CP-RTG-E-G-1	700	405lbs	W2.17,L3.82,H1.7	3/8x1.5	30-45	1.3lbs		
GV-CP-RTG-E-G-1.25	700	656lbs	W2.50 L4.23 H1.7	3/8x1.75	30-45	1.4lbs		
GV-CP-RTG-E-G-1.5	700	852lbs	W2.72,L4.49,H1.7	3/8x2.13	30-45	1.5lbs		
GV-CP-RTG-E-G-2	700	1,327lbs	W3.29,L4.88,H1.8	3/8x2.13	30-45	1.7lbs		
GV-CP-RTG-E-G-2.5	600	2,114lbs	W3.86,L5.39,H1.8	3/8x2.13	30-45	1.9lbs		
GV-CP-RTG-E-G-3	600	2,885lbs	W4.49,L6.14,H1.8	1/2x2.13	80-100	2.9lbs		
GV-CP-RTG-E-G-4	500	4,769lbs	W5.59,L7.44,H1.9	1/2x2.63	80-100	4.6lbs		
GV-CP-RTG-E-G-5	500	7,288lbs	W6.69L8.58H1.97	5/8x2.63	100-130	6.1lbs		
GV-CP-RTG-E-G-6	450	10,340lbs	W7.80,L9.88,H1.9	5/8x2.63	100-130	8.1lbs		
GV-CP-RTG-E-G-8	300	17,524lbs	W10.08L12.44H2.	3/4x3.13	100-130	14.2lbs		
GV-CP-RTG-E-G-10	250	27,206lbs	W12.56L15.47,H2	3/4x3.5	130-180	21.7lbs		
GV-CP-RTG-E-G-12	200	38,297lbs	W14.72L17.83H2.	3/4x4.38	130-180	27.6lbs		
GV-CP-RTG-E-G-14	175	51,883lbs	W16.85L20.47H2.	7/8x4.38	180-220	37.0lbs		
GV-CP-RTG-E-G-16	175	66,246lbs	W18.9L22.52H2.9	7/8x5.5	200-250	50.0lbs		



Our grooved coupling up to 6" are rated at a full vacuum/suction 29.94"HG with standard gasket.  
8" and above to 15"HG. Higher ratings can be achieved with Flush seal gaskets.

Compares to: Gruvlok 7401, Dixon R, UPD GT-402R, Vic 07



**Grooved Coupling Painted Rigid Zero-Flex Nitrile for Oil, Fuels, Ethonal fuels to 15% Ethonal -20F to +180F**

Part #	Wpsi @78F	Max.end Load	Dimensions	bolt size	Torque	Weight Apprx.	UL
GV-CP-RTG-N-1	600	407lbs	W.21/4 L.41/2 H.13/4	3/8x21/4	30-45	1.2lbs	
GV-CP-RTG-N-1.25	600	649lbs	W.25/8 L.43/4 H.13/4	3/8x21/4	30-45	1.3lbs	
GV-CP-RTG-N-1.5	600	851lbs	W.27/8 L.47/8 H.13/4	3/8x21/4	30-45	1.4lbs	
GV-CP-RTG-N-2	600	1,329lbs	W.31/4 L.51/2 H.13/4	3/8x21/4	30-45	1.6lbs	
GV-CP-RTG-N-2.5	500	1,948lbs	W.37/8 L.6 H.13/4	3/8x21/4	30-45	1.9lbs	
GV-CP-RTG-N-3	500	2,886lbs	W.41/2 L.63/4 H.13/4	3/8x23/4	30-45	2.1lbs	
GV-CP-RTG-N-4	400	4,771lbs	W.53/8 L.73/4 H.17/8	3/8x23/4	30-45	3.1lbs	
GV-CP-RTG-N-6	300	10,341lbs	W.77/8 L.103/8 H.2	1/2x3	80-100	5.5lbs	

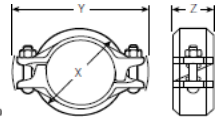


GV-CP-RTG-N-4-BK	400	4,771lbs	W.53/8 L.73/4 H.17/8	3/8x23/4	30-45	3.1lbs	
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Our grooved coupling up to 6" are rated at a full vacuum/suction 29.94"HG with standard gasket.  
8" and above to 15"HG. Higher ratings can be achieved with Flush seal gaskets.

Compares to: Gruvlok 7401, Dixon R, UPD GT-402R, Vic 07  
Grooved Coupling Painted Rigid No Flex pre-lubed Epdm gasket -40deg to 230deg F



Part #	Wpsi @78F	Max.end Load	Dimensions	bolt size	Torque	Weight Apprx.			
GV-CP-RNF-E-1	700	405lbs	W2.20L3.82, H1.85	3/8x1.5	30-45	1.3lbs			
GV-CP-RNF-E-1.25	700	656lbs	W2.52 L4.17 H1.85	3/8x1.75	30-45	1.4lbs			
GV-CP-RNF-E-1.5	700	852lbs	W2.72,L4.45,H1.85	3/8x2.13	30-45	1.5lbs			
GV-CP-RNF-E-2	700	1,327lbs	W3.46,L4.80,H1.85	3/8x2.13	30-45	1.7lbs			
GV-CP-RNF-E-2.5	600	2,114lbs	W3.94,L5.39,H1.85	3/8x2.13	30-45	1.9lbs			
GV-CP-RNF-E-3	600	2,885lbs	W3.94,L5.39,H1.85	1/2x2.13	80-100	2.9lbs			
GV-CP-RNF-E-4	500	4,769lbs	W5.59,L.7.44.H2.05	1/2x2.63	80-100	4.6lbs			
GV-CP-RNF-E-5	450	7,288lbs	W6.69L8.58H2.05	5/8x2.63	100-130	6.1lbs			
GV-CP-RNF-E-6	450	10,340lbs	W7.83,L9.69,H2.05	5/8x2.63	100-130	8.1lbs			
GV-CP-RNF-E-8	300	17,524lbs	W10.31L12.68H2.60	3/4x3.13	100-130	14.2lbs			
GV-CP-RNF-E-10	250	27,206lbs	W12.80L15.75,H2.6	3/4x3.5	130-180	21.7lbs			
GV-CP-RNF-E-12	200	38,297lbs	W14.80L18.43H2.62	3/4x4.38	130-180	27.6lbs			
GV-CP-RNF-E-14	175	51,883lbs	W16.14L19.69H2.95	7/8x4.38	180-220	37.0lbs			
GV-CP-RNF-E-16	175	66,246lbs	W18.07L21.65H2.95	7/8x5.5	200-250	50.0lbs			
GV-CP-RNF-E-18	150	76,300	W20.31,L23.86,3.07	7/8x5.5	200-250	60.0lbs			



GV-CP-RNF-E-2.5-BK	600	2,114lbs	W3.94,L5.39,H1.8	3/8x2.13	30-45	1.9lbs			
GV-CP-RNF-E-3-BK	600	2,885lbs	W3.94,L5.39,H1.8	1/2x2.13	80-100	2.9lbs			
GV-CP-RNF-E-4-BK	500	4,769lbs	W5.59,L.7.44.H2.0	1/2x2.63	80-100	4.6lbs			



Our grooved coupling up to 6" are rated at a full vacuum/suction 29.94"HG with standard gasket.  
8" and above to 15"HG. Higher ratings can be achieved with Flush seal gaskets.

Compares to: Gruvlok 7000G, Dixon LG, UPD GT402G, Vic 75G



Grooved Coupling Galvanized Rigid No-Flex pre-lubed Epdm gasket -40deg to 230deg F

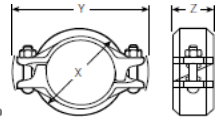
Part #	Wpsi @78F	Max.end Load	Dimensions	bolt size	Torque	Weight Apprx.			
GV-CP-RNF-E-G-1	700	405lbs	W2.20L3.82, H1.85	3/8x1.5	30-45	1.3lbs			
GV-CP-RNF-E-G-1.25	700	656lbs	W2.52 L4.17 H1.85	3/8x1.75	30-45	1.4lbs			
GV-CP-RNF-E-G-1.5	700	852lbs	W2.72,L4.45,H1.85	3/8x2.13	30-45	1.5lbs			
GV-CP-RNF-E-G-2	700	1,327lbs	W3.46,L4.80,H1.85	3/8x2.13	30-45	1.7lbs			
GV-CP-RNF-E-G-2.5	600	2,114lbs	W3.94,L5.39,H1.85	3/8x2.13	30-45	1.9lbs			
GV-CP-RNF-E-G-3	600	2,885lbs	W3.94,L5.39,H1.85	1/2x2.13	80-100	2.9lbs			
GV-CP-RNF-E-G-4	500	4,769lbs	W5.59,L.7.44.H2.05	1/2x2.63	80-100	4.6lbs			
GV-CP-RNF-E-G-5	450	7,288lbs	W6.69L8.58H2.05	5/8x2.63	100-130	6.1lbs			
GV-CP-RNF-E-G-6	450	10,340lbs	W7.83,L9.69,H2.05	5/8x2.63	100-130	8.1lbs			
GV-CP-RNF-E-G-8	300	17,524lbs	W10.31L12.68H2.60	3/4x3.13	100-130	14.2lbs			
GV-CP-RNF-E-G-10	300	27,206lbs	W12.80L15.75,H2.60	3/4x3.5	130-180	21.7lbs			
GV-CP-RNF-E-G-12	300	38,297lbs	W14.80L18.43H2.62	3/4x4.38	130-180	27.6lbs			
GV-CP-RNF-E-G-14	300	51,883lbs	W16.14L19.69H2.95	7/8x4.38	180-220	37.0lbs			
GV-CP-RNF-E-G-16	300	66,246lbs	W18.07L21.65H2.95	7/8x5.5	200-250	50.0lbs			



Our grooved coupling up to 6" are rated at a full vacuum/suction 29.94"HG with standard gasket.  
8" and above to 15"HG. Higher ratings can be achieved with Flush seal gaskets.

Compares to: Gruvlok 7401, Dixon R, UPD GT-402R, Vic 07

Grooved Coupling Rigid No Flex pre-lubed Epdm NSF gaket -40deg to 230deg F



Part #	Wpsi @78F	Max.end Load	Dimensions	bolt size	Torque	Weight Apprx.			
GV-CP-RNF-E-NSF-2-A	700	1,327lbs	W3.46,L4.80,H1.85	3/8x2.13	30-45	1.7lbs			
GV-CP-RNF-E-NSF-2.5-A	600	2,114lbs	W3.94,L5.39,H1.85	3/8x2.13	30-45	1.9lbs			
GV-CP-RNF-E-NSF-3-A	600	2,885lbs	W3.94,L5.39,H1.85	1/2x2.13	80-100	2.9lbs			
GV-CP-RNF-E-NSF-4-A	500	4,769lbs	W5.59,L7.44,H2.05	1/2x2.63	80-100	4.6lbs			
GV-CP-RNF-E-NSF-5-A	450	7,288lbs	W6.69L8.58H2.05	5/8x2.63	100-130	6.1lbs			
GV-CP-RNF-E-NSF-6-A	450	10,340lbs	W7.83,L9.69,H2.05	5/8x2.63	100-130	8.1lbs			
GV-CP-RNF-E-NSF-8-A	300	17,524lbs	W10.31L12.68H2.60	3/4x3.13	100-130	14.2lbs			
GV-CP-RNF-E-NSF-10-A	300	27,206lbs	W12.80L15.75,H2.60	3/4x3.5	130-180	21.7lbs			
GV-CP-RNF-E-NSF-12-A	300	38,297lbs	W14.80L18.43H2.62	3/4x4.38	130-180	27.6lbs			



Our grooved coupling up to 6" are rated at a full vacuum/suction 29.94"HG with standard gasket.  
8" and above to 15"HG. Higher ratings can be achieved with Flush seal gaskets.

Compares to: Gruvlok 7000G, Dixon LG , UPD GT402G, Vic 75G

Grooved Coupling Galvanized Rigid No-Flex pre-lubed Epdm gasket -40deg to 230deg F



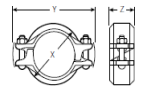
Part #	Wpsi @78F	Max.end Load	Dimensions	bolt size	Torque	Weight Apprx.			
GV-CP-RNF-E-NSF-G-2-A	700	1,327lbs	W3.46,L4.80,H1.85	3/8x2.13	30-45	1.7lbs			
GV-CP-RNF-E-NSF-G-2.5-	600	2,114lbs	W3.94,L5.39,H1.85	3/8x2.13	30-45	1.9lbs			
GV-CP-RNF-E-NSF-G-3-A	600	2,885lbs	W3.94,L5.39,H1.85	1/2x2.13	80-100	2.9lbs			
GV-CP-RNF-E-NSF-G-4-A	500	4,769lbs	W5.59,L7.44,H2.05	1/2x2.63	80-100	4.6lbs			
GV-CP-RNF-E-NSF-G-5-A	450	7,288lbs	W6.69L8.58H2.05	5/8x2.63	100-130	6.1lbs			
GV-CP-RNF-E-NSF-G-6-A	450	10,340lbs	W7.83,L9.69,H2.05	5/8x2.63	100-130	8.1lbs			
GV-CP-RNF-E-NSF-G-8-A	300	17,524lbs	W10.31L12.68H2.60	3/4x3.13	100-130	14.2lbs			
GV-CP-RNF-E-NSF-G-10-A	300	27,206lbs	W12.80L15.75,H2.60	3/4x3.5	130-180	21.7lbs			
GV-CP-RNF-E-NSF-G-12-A	300	38,297lbs	W14.80L18.43H2.62	3/4x4.38	130-180	27.6lbs			



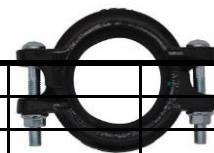
Our grooved coupling up to 6" are rated at a full vacuum/suction 29.94"HG with standard gasket.  
8" and above to 15"HG. Higher ratings can be achieved with Flush seal gaskets.

Compares to: Gruvlok 7401, Dixon R, UPD GT-402R, Vic 07

Grooved Coupling Painted Rigid No-Flex Nitrile for Oil, Fuels, Ethonal fuels to 15% Ethonal -20F to +180F



Part #	Wpsi @78F	Max.end Load	Dimensions	bolt size	Torque	Weight Apprx.	UL	FM	
GV-CP-RNF-N-1	700	405lbs	W2.20L3.82, H1.85	3/8x1.5	30-45	1.3lbs			
GV-CP-RNF-N-1.25	700	656lbs	W2.52 L4.17 H1.85	3/8x1.75	30-45	1.4lbs			
GV-CP-RNF-N-1.5	700	852lbs	W2.72,L4.45,H1.85	3/8x2.13	30-45	1.5lbs			
GV-CP-RNF-N-2	700	1,327lbs	W3.46,L4.80,H1.85	3/8x2.13	30-45	1.7lbs			
GV-CP-RNF-N-2.5	600	2,114lbs	W3.94,L5.39,H1.85	3/8x2.13	30-45	1.9lbs			
GV-CP-RNF-N-3	600	2,885lbs	W3.94,L5.39,H1.85	1/2x2.13	80-100	2.9lbs			
GV-CP-RNF-N-4	500	4,769lbs	W5.59,L7.44,H2.05	1/2x2.63	80-100	4.6lbs			
GV-CP-RNF-N-5	450	7,288lbs	W6.69L8.58H2.05	5/8x2.63	100-130	6.1lbs			
GV-CP-RNF-N-6	450	10,340lbs	W7.83,L9.69,H2.05	5/8x2.63	100-130	8.1lbs			
GV-CP-RNF-N-8	300	17,524lbs	W10.31L12.68H2.60	3/4x3.13	100-130	14.2lbs			



GV-CP-RNF-N-2.5-BK	600	1,948lbs	W.37/8 L.6 H.13/4	3/8x21/4	30-45	1.9lbs			
GV-CP-RNF-N-3-BK	600	2,886lbs	W.41/2 L.63/4 H.13/4	3/8x23/4	30-45	2.1lbs			
GV-CP-RNF-N-4-BK	500	4,771lbs	W.53/8 L.73/4 H.17/8	3/8x23/4	30-45	3.1lbs			

**Grooved Coupling Painted Rigid No-Flex Silicone NSF for potable water -60F to +350F Handles Oils-Air-Water**

Part #	Wpsi @78F	Max.end Load	Dimensions	bolt size	Torque	Weight Apprx.	UL US	FM APPROVED
GV-CP-RNF-S-1-A	700	407lbs	W2.20L3.82, H1.85	3/8x21/4	30-45	1.2lbs		
GV-CP-RNF-S-1.25-A	700	649lbs	W2.52 L4.17 H1.85	3/8x21/4	30-45	1.3lbs		
GV-CP-RNF-S-1.5-A	700	851lbs	W2.72,L4.45,H1.85	3/8x21/4	30-45	1.4lbs		
GV-CP-RNF-S-2-A	700	1,329lbs	W3.46,L4.80,H1.85	3/8x21/4	30-45	1.6lbs		
GV-CP-RNF-S-2.5-A	600	1,948lbs	W3.94,L5.39,H1.85	3/8x21/4	30-45	1.9lbs		
GV-CP-RNF-S-3-A	600	2,886lbs	W3.94,L5.39,H1.85	3/8x23/4	30-45	2.1lbs		
GV-CP-RNF-S-4-A	500	4,771lbs	W5.59,L7.44,H2.05	3/8x23/4	30-45	3.1lbs		
GV-CP-RNF-S-5-A	450	7,292lbs	W6.69L8.58H2.05	1/2x3	80-100	4.6lbs		
GV-CP-RNF-S-6-A	450	34,472lbs	W7.83,L9.69,H2.05	3/4x41/2	130-180			
GV-CP-RNF-S-8-A	300	46,741lbs	W10.31L12.68H2.60	7/8x51/2	180-220			
GV-CP-RNF-S-10-A	300	72,610lbs	W12.80L15.75,H2.6	7/8x51/2	180-220			
GV-CP-RNF-S-12-A	300	102,141lbs	W14.80L18.43H2.62	7/8x6	180-220			

**NEED A STRONG KWIK CONNECTION THAT FITS! IT'S HERE "KWIK-FIT" 2-bolt & 1-bolt**  
 Much Stronger than camlocks, Ringlok, Bauer-Lok, much kwiker than standard Groove, Flange connections



**KWIK-FIT Ridged No Flex Grooved Coupling**  
 The Easy On 1 Minute-1 Hand Install Grooved Coupling

Our Kwik-Fit coupling up to 8" are rated at a full vacuum/suction 29.94"HG with standard gasket.



**Grooved Coupling Painted Rigid No Flex light Epdm Air-Water-Light Chemical -40deg to 230deg F**

Part #	Wpsi @78F	Max.end Load	Dimensions	bolt size	Torque	Weight Apprx.	UL US	FM APPROVED
GV-CP-KF-RNF-E-1.25	700	815lbs	W2.81,L4.41,H1.85	3/8x21/4	30-45	1.4lbs		
GV-CP-KF-RNF-E-1.5	700	1,080lbs	W3.07,L4.61,H1.85	3/8x21/4	30-45	1.5lbs		
GV-CP-KF-RNF-E-2	700	1,420lbs	W3.54,L5.20,H1.89	3/8x21/4	30-45	1.7lbs		
GV-CP-KF-RNF-E-2.5	600	2,215lbs	W4.17,L5.91,H1.89	3/8x21/4	30-45	1.9lbs		
GV-CP-KF-RNF-E-3	600	3,245lbs	W4.76,L6.46H1.93	3/8x23/4	80-100	2.9lbs		
GV-CP-KF-RNF-E-4	500	4,800lbs	W5.79,L7.48,H2.05	3/8x23/4	80-100	4.6lbs		
GV-CP-KF-RNF-E-6	450	10,341lbs	W8.11,L10.39,H2.05	1/2x3	100-130	8.1lbs		
GV-CP-KF-RNF-E-8	300	17,528lbs	W12.5,L9.92,H2.56	1/2x3	130-180	14.2lbs		

**Painted Black**



GV-CP-KF-RNF-E-2.5-BK	600	2,215lbs	W4.17,L5.91,H1.89	3/8x21/4	30-45	1.9lbs		
GV-CP-KF-RNF-E-3-BK	600	3,245lbs	W4.76,L6.46H1.93	3/8x23/4	80-100	2.9lbs		
GV-CP-KF-RNF-E-4-BK	500	4,800lbs	W5.79,L7.48,H2.05	3/8x23/4	80-100	4.6lbs		

**Galvanized**



GV-CP-KF-RNF-E-G-1.25	700	815lbs	W2.81,L4.41,H1.85	3/8x21/4	30-45	1.4lbs		
GV-CP-KF-RNF-E-G-1.5	700	1,080lbs	W3.07,L4.61,H1.85	3/8x21/4	30-45	1.5lbs		
GV-CP-KF-RNF-E-G-2	700	1,420lbs	W3.54,L5.20,H1.89	3/8x21/4	30-45	1.7lbs		
GV-CP-KF-RNF-E-G-2.5	600	2,215lbs	W4.17,L5.91,H1.89	3/8x21/4	30-45	1.9lbs		
GV-CP-KF-RNF-E-G-3	600	3,245lbs	W4.76,L6.46H1.93	3/8x23/4	80-100	2.9lbs		
GV-CP-KF-RNF-E-G-4	500	4,800lbs	W5.79,L7.48,H2.05	3/8x23/4	80-100	4.6lbs		
GV-CP-KF-RNF-E-G-6	450	10,341lbs	W8.11,L10.39,H2.05	1/2x3	100-130	8.1lbs		
GV-CP-KF-RNF-E-G8	300	17,528lbs	W12.5,L9.92,H2.56	1/2x3	130-180	14.2lbs		



## KWIK-FIT Ridged No Flex Grooved Coupling

### The Easy On 1 Minute-1 Hand Install Grooved Coupling

Our grooved coupling up to 6" are rated at a full vacuum/suction 29.94"HG with standard gasket. 8" and above to 15"HG. Higher ratings can be achieved with Flush seal gaskets.

Grooved Coupling Painted Rigid No Flex Nitrile gasket Oils-Fuels-Air-Water -40deg to 180deg



Part #	Wpsi @78F	Max.end Load	Dimensions	bolt size	Torque	Weight Apprx.			
GV-CP-KF-RNF-N-1.25	700	815lbs	W2.81,L4.41,H1.85	3/8x21/4	30-45	1.4lbs			
GV-CP-KF-RNF-N-1.5	700	1,080lbs	W3.07,L4.61,H1.85	3/8x21/4	30-45	1.5lbs			
GV-CP-KF-RNF-N-2	700	1,420lbs	W3.54,L5.20,H1.89	3/8x21/4	30-45	1.7lbs			
GV-CP-KF-RNF-N-2.5	600	2,215lbs	W4.17,L5.91,H1.89	3/8x21/4	30-45	1.9lbs			
GV-CP-KF-RNF-N-3	600	3,245lbs	W4.76,L6.46H1.93	3/8x23/4	80-100	2.9lbs			
GV-CP-KF-RNF-N-4	500	4,800lbs	W5.79,L7.48,H2.05	3/8x23/4	80-100	4.6lbs			
GV-CP-KF-RNF-N-6	450	10,341lbs	W8.11,L10.39,H2.05	1/2x3	100-130	8.1lbs			



## KWIK-FIT 1-Bolt Ridged No Flex Grooved Coupling

Easy on 30 second, 1-Hand ready to Install Groove Coupling  
Achieve a good strong fit kwikly! With pre-Lubed Gasket and a nut that won't spin off, light threadlocker keeps it in place.

Our grooved couplings up to 6" are rated at a full vacuum/suction 29.94"HG with standard gasket.

Grooved Coupling Rigid No Flex pre-lubed Epdm gasket painted Orange/Red -40deg to 230deg F



Part #	Wpsi @78F	Max.end Load	Dimensions inch	bolt size	Torque	Weight Apprx.			
GV-CP-KF1B-RNF-E-1	450		W2.34, L4, H1.8	M10x55	30-45				
GV-CP-KF1B-RNF-E-1.25	450		W2.68, L4.33, H1.8	M10x55	30-45				
GV-CP-KF1B-RNF-E-1.5	450		W3, L4.6, H1.8	M10x55	30-45				
GV-CP-KF1B-RNF-E-2	365		W3.5, L5.08, H1.8	M10x55	30-45				
GV-CP-KF1B-RNF-E-2.5	365		W3.84, L5.55, H1.8	M10x60	30-45				
GV-CP-KF1B-RNF-E-3	365		W4.47, L6.6, H1.8	M12x60	80-100	2.5lbs			
GV-CP-KF1B-RNF-E-4	365		W5.6, L7.72, H1.84	M12x75	80-100	3.2lbs			
GV-CP-KF1B-RNF-E-5	365		W6.75, L9.02, H2.03	M12x75	80-100				
GV-CP-KF1B-RNF-E-6	365		W8, L10.24, H2.2	M12x90	100-130				



## KWIK-FIT 1-Bolt Ridged No Flex Grooved Coupling

Easy on 30 second, 1-Hand ready to Install Groove Coupling  
Achieve a good strong fit kwik! With pre-Lubed Gasket and a nut that won't spin off, light threadlocker keeps it in place.

Our grooved couplings up to 6" are rated at a full vacuum/suction 29.94"HG with standard gasket.

Groove Coupling Rigid No Flex pre-lubed Epdm gasket painted black -40deg to 230deg F



Part #	Wpsi @78F	Max.end Load	Dimensions	bolt size	Torque	Weight Apprx.			
GV-CP-KF1B-RNF-E-1BK	450		W2.34, L4, H1.8	M10x55	30-45				
GV-CP-KF1B-RNF-E-1.25B	450		W2.68, L4.33, H1.8	M10x55	30-45				
GV-CP-KF1B-RNF-E-1.5BK	450		W3, L4.6, H1.8	M10x55	30-45				
GV-CP-KF1B-RNF-E-2BK	365		W3.5, L5.08, H1.8	M10x55	30-45				
GV-CP-KF1B-RNF-E-2.5BK	365		W3.84, L5.55, H1.8	M10x60	30-45				
GV-CP-KF1B-RNF-E-3BK	365		W4.47, L6.6, H1.8	M12x60	80-100				
GV-CP-KF1B-RNF-E-4BK	365		W5.6, L7.72, H1.84	M12x75	80-100				
GV-CP-KF1B-RNF-E-5BK	365		W6.75, L9.02, H2.03	M12x75	80-100				
GV-CP-KF1B-RNF-E-6BK	365		W8, L10.24, H2.2	M12x90	100-130				



# KWIK-FIT 1-Bolt rigid No Flex Grooved Coupling

Easy on 30 second, 1-Hand ready to Install Groove Coupling

Achieve a good strong fit kwik! With pre-Lubed Gasket and a nut that won't spin off, light threadlocker keeps it in place.

Our grooved Kwik-Fit couplings up to 8" are rated at a full vacuum/suction 29.94"HG with standard ga

Groove Coupling Kwik-Fit-1B Rigid No Flex pre-lubed Epdm gasket Galvanized -40deg to 230deg F



Part #	Wpsi @78F	Max.end Load	Dimensions	bolt size	Torque	Weight Apprx.			
GV-CP-KF1B-RNF-E-1G	450		W2.34, L4, H1.8	M10x55	30-45				
GV-CP-KF1B-RNF-E-1.25G	450		W2.68, L4.33, H1.8	M10x55	30-45				
GV-CP-KF1B-RNF-E-1.5G	450		W3, L4.6, H1.8	M10x55	30-45				
GV-CP-KF1B-RNF-E-2G	365		W3.5, L5.08, H1.8	M10x55	30-45				
GV-CP-KF1B-RNF-E-2.5G	365		W3.84, L5.55, H1.8	M10x60	30-45				
GV-CP-KF1B-RNF-E-3G	365		W4.47, L6.6, H1.8	M12x60	80-100	2.55lbs			
GV-CP-KF1B-RNF-E-4G	365		W5.6, L7.72, H1.84	M12x75	80-100				
GV-CP-KF1B-RNF-E-5G	365		W6.75, L9.02, H2.03	M12x75	80-100				
GV-CP-KF1B-RNF-E-6G	365		W8, L10.24, H2.2	M12x90	100-130				



Our grooved coupling up to 6" are rated at a full vacuum/suction 29.94"HG with standard gasket.

8" and above to 15"HG. Higher ratings can be achieved with Flush seal gaskets.

Compares to: Gruvlok 7010, Dixon , UPD ?, Vic 750

Grooved Coupling Reducing painted Flexible pre-lubed Epdm gasket -40deg to 230deg



Part #	Wpsi @78F	Max.end Load	Dimensions	bolt size	Torque	Weight Apprx.			
GV-RCP-E-2-1.5	300	1,327	W3.23 L5.12 H1.81	3/8x2.13	80-100	2lbs			
GV-RCP-E-2.5-2	300	1,945	W3.82 L5.94 H1.81	3/8x2.13	80-100	3.5lbs			
GV-RCP-E-3-2	300	2,885	W4.41 L6.56 H1.81	3/8x2.563	80-100	4.4lbs			
GV-RCP-E-3-2.5	300	2,885	W4.41 L6.56 H1.81	3/8x2.563	80-100	4.1lbs			
GV-RCP-E-4-2	300	4,769	W5.55 L7.87 H1.97	1/2x2.563					
GV-RCP-E-4-2.5	300	4,769	W5.55 L7.87 H1.97	1/2x2.563					
GV-RCP-E-4-3	300	4,769	W5.58 L7.87 H1.97	1/2x2.563	100-130	6.7lbs			
GV-RCP-E-5-4	300	7,288	W6.65 L9.25 H2.05	5/8x3.13	130-180	11.4lbs			
GV-RCP-E-6-3	300	9,950	W7.76 L10.83 H2.05	5/8x3.13		15			
GV-RCP-E-6-4	300	9,950	W7.76 L10.83 H2.05	5/8x3.13	130-180	13.4lbs			
GV-RCP-E-6-5	300	9,950	W7.76 L10.83 H2.05	5/8x3.13					
GV-RCP-E-8-6	300	17,524	W10.08 L13.23 H2.28	3/4x4.38	130-180	17.7lbs			



Our grooved coupling up to 6" are rated at a full vacuum/suction 29.94"HG with standard gasket.

8" and above to 15"HG. Higher ratings can be achieved with Flush seal gaskets.

Compares to: Gruvlok 7010, Dixon , UPD ?, Vic 750

Grooved Coupling Reducing Flexible Nitrile -40deg to 230deg F



Part #	Wpsi @78F	Max.end Load	Dimensions	bolt size	Torque	Weight Apprx.			
GV-RCP-N-2-1.5	300	1,327	W3.23 L5.12 H1.81	3/8x2.13	80-100	2lbs			
GV-RCP-N-2.5-2	300	1,945	W3.82 L5.94 H1.81	3/8x2.13	80-100	3.5lbs			
GV-RCP-N-3-2	300	2,885	W4.41 L6.56 H1.81	3/8x2.563	80-100	4.4lbs			
GV-RCP-N-3-2.5	300	2,885	W4.41 L6.56 H1.81	3/8x2.563	80-100	4.1lbs			
GV-RCP-N-4-2.5	300	4,769	W5.55 L7.87 H1.97	1/2x2.563					
GV-RCP-N-4-3	300	4,769	W5.55 L7.87 H1.97	1/2x2.563	100-130	6.7lbs			
GV-RCP-N-6-3	200	9,950	W7.76 L10.83 H2.05	5/8x3.13					
GV-RCP-N-6-4	200	9,950	W7.76 L10.83 H2.05	5/8x3.13	130-180	13.4lbs			



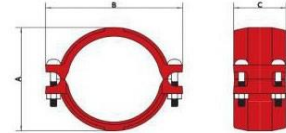
Our grooved coupling up to 6" are rated at a full vacuum/suction 29.94"HG with standard gasket.  
8" and above to 15"HG. Higher ratings can be achieved with Flush seal gaskets.

Compares to: Gruvlok 7003, Dixon Q , UPD 7003, Vic 78



**Grooved Coupling Hinged Quick acting Flexible Epdm -40deg to 230deg F**

Part #	Wpsi @78F	Max.end Load	Dimensions			Weight Apprx.			
GV-CP-H-E-1-5	300	861lbs	W3.13 L4.13 H1.875			1.7lbs			
GV-CP-H-E-2	300	1,329lbs	W4.25 L4.875 H1.875			2.2lbs			
GV-CP-H-E-2.5	300	1,948lbs	W5.25 L5.875 H1.875			3.2lbs			
GV-CP-H-E-3	300	2,886lbs	W5.50 L6.5 H1.875			3.6lbs			
GV-CP-H-E-4	300	4,771lbs	W7 L7.375 H2			5.1lbs			
GV-CP-H-E-6	300	10,341lbs	W9.875 L10.875 H2.50			11.2lbs			
GV-CP-H-E-8	300	17,528lbs	W12 L13.50 H2.50			15.1lbs			



**HDPE Coupling for Fast, Reliable Joining of High Density Polyethylene Pipe.  
EPDM seat, coupling matches the WPSI of the HDPE pipe**

Part #	Wpsi	Pipe OD " Min - Max	Dimensions	bolt size	BOLT #	Weight Apprx.			
HDPE-CP-E-2	Pipe psi	3.54 3.58"	A4.33 "B6.65" C4.13"	1/2x3	4				
HDPE-CP-E-3	Pipe psi	4.33"-4.37"	A5.43" B6.65" C4.13"	1/2x3	4				
HDPE-CP-E-4	Pipe psi	6.30"-6.36"	A7.48" B10.28" 5.79"	5/8x3.5	4				
HDPE-CP-E-6	Pipe psi	7.87"-6.36"	A9.17" B12.56" C6.08"	5/8x3.5	4				
HDPE-CP-E-8	Pipe psi	9.84"-9.93"	A11.30 B13.82 C5.35	5/8x4.75	4				
HDPE-CP-E-10	Pipe psi	12.40"-12.52"	A13.82 B17.40 C5.38	3/4x4.75	4				

**Replacement Bolt and Nut for Ridgid Tongue and Flexible Coupings 1 bolt, 1 nut**










Part #		Part #		Part #	
GV-B-N-1-1.25-1.5-RT&F		GV-B-N-4-RT&F		GV-B-N-8-RT&F	
GV-B-N-2-2.5-RT&F		GV-B-N-5-6-RT&F		GV-B-N-10-12-RT&F	
GV-B-N-3-RT&F					

**Replacement Bolt and Nut for Ridgid Zero Flex style 1 bolt, 1 nut**

Part #		Part #		Part #	
GV-B-N-1-1.25-1.5-RZF		GV-B-N-3-RZF		GV-B-N-5-6-RZF	
GV-B-N-2-2.5-RZF		GV-B-N-4-RZF		GV-B-N-8-RZF	

**Replacement Bolt and Nut for KWIK-FIT Ridgid Zero Flex style 1 bolt, 1 nut**

Part #		Part #		Part #	
GV-B-N-1.25-2-KF		GV-B-N-3-4-KF		GV-B-N-6-KF	
GV-B-N-2.5-KF		GV-B-N-5-KF		GV-B-N-8-KF	

<b>Grooved Gasket Epdm</b> Air-Water-Light Chem-30F to +230F		<b>Grooved Gasket Nitrile</b> Air-Water-Oil-Fuel-L.Chem 30F to+180F		<b>Grooved Reducer Gasket Epdm</b> Air-Water-Light Chem-30F to +230F	
Part #		Part #		Part #	
GV-G-EP-1 GV-G-EP-1.25 GV-G-EP-1.5 GV-G-EP-2 GV-G-EP-2.5 GV-G-EP-3 GV-G-EP-4 GV-G-EP-5 GV-G-EP-6 GV-G-EP-8 GV-G-EP-10 GV-G-EP-12 GV-G-EP-14 GV-G-EP-16 GV-G-EP-18 GV-G-EP-20 GV-G-EP-24		GV-G-NI-1 GV-G-NI-1.25 GV-G-NI-1.5 GV-G-NI-2 GV-G-NI-2.5 GV-G-NI-3 GV-G-NI-4 GV-G-NI-5 GV-G-NI-6 GV-G-NI-8		GV-G-EP-2x1.5 GV-G-EP-2.5x2 GV-G-EP-3x2 GV-G-EP-3x2.5 GV-G-EP-4x2 GV-G-EP-4x2.5 GV-G-EP-4x3 GV-G-EP-5x4 GV-G-EP-6x4 GV-G-EP-8x6	
<b>Grooved Gasket Viton</b> Air-Steam-Fuel-Chemical-45F to +300F		<b>Grooved Gasket Silicone NSF</b> Air-Water-Oil-Food-Chem 65F to+350F		<b>Groove Gasket EPDM NSF</b> Food Grade/Water potable -30 to +230F	
Part #		Part #		Part #	
GV-G-VI-1 GV-G-VI-1.5 GV-G-VI-2 GV-G-VI-2.5 GV-G-VI-3 GV-G-VI-4 GV-G-VI-5 GV-G-VI-6		GV-G-SI-1 GV-G-SI-1.25 GV-G-SI-1.5 GV-G-SI-2 GV-G-SI-2.5 GV-G-SI-3 GV-G-SI-4 GV-G-SI-5 GV-G-SI-6 GV-G-SI-8 GV-G-SI-10 GV-G-SI-12		GV-G-EPNSF-2 GV-G-EPNSF-2.5 GV-G-EPNSF-3 GV-G-EPNSF-4 GV-G-EPNSF-5 GV-G-EPNSF-6 GV-G-EPNSF-8 GV-G-EPNSF-10 GV-G-EPNSF-12	
<b>Grooved Reducer Gasket Nitrile</b> Air-Water-Oil-Fuel-L.Chem 30F to+180F		<b>KWIK-FIT-1B Grooved Gasket Epdm</b> Air-Water-Light Chem-30F to +230F		<b>KWIK-FIT Grooved Gasket Epdm</b> Air-Water-Light Chem-30F to +230F	
Part #		Part #		Part #	
GV-G-NI-2x1.5 GV-G-NI-2.5x2 GV-G-NI-3x2 GV-G-NI-3x2.5 GV-G-NI-4x2 GV-G-NI-4x2 1/2 GV-G-NI-4x3 GV-G-NI-6x4		GV-G-KF1B-E-1 GV-G-KF1B-E-1.25 GV-G-KF1B-E-1.5 GV-G-KF1B-E-2 GV-G-KF1B-E-2.5 GV-G-KF1B-E-3 GV-G-KF1B-E-4 GV-G-KF1B-E-5 GV-G-KF1B-E-6		GV-G-KF-EP-1.25 GV-G-KF-EP-1.5 GV-G-KF-EP-2 GV-G-KF-EP-2.5 GV-G-KF-EP-3 GV-G-KF-EP-4 GV-G-KF-EP-6 GV-G-KF-EP-8 GV-G-KF-NI-1.5 GV-G-KF-NI-2 GV-G-KF-NI-2.5 GV-G-KF-NI-3 GV-G-KF-NI-4 GV-G-KF-NI-6 GV-G-KF-NI-8	

## Gasket Selection Guidelines:

Proper selection of Gaskets is important for the intended service. Improper gasket selection can result in joint leakage or failure, causing potential damage or injury.

## Gasket Storage:

Gaskets should be stored in a cool, dry place away from sunlight, heat and away from substances that may damage the gasket. Ex. Epdm gaskets should not be stored with oils, solvents or fuels, etc.

Gaskets not stored properly and exposed to the wrong elements can damage the rubber elastomer, which may cause hardening, softening, cracking, deformation and breakage if not stored properly!



## Standard Gaskets

Grade	Temp. Range	Compound	Color Code	General Service Applications
E	-30°F to +230°F (-34°C to 110°C)	Pre-Lubricated EPDM	Green Stripe	Water, dilute acids, alkalies, salts, and many chemical services not involving hydrocarbons, oils, or gases. Excellent oxidation resistance. <b>NOT FOR USE WITH HYDROCARBONS, LUBRICANTS OR OILS</b>
T	-20°F to +180°F (-29°C to 82°C)	Nitrile (Buna-N)	Orange Stripe	Petroleum products, vegetable oils, mineral oils and air contaminated with petroleum oils. <b>NOT FOR USE IN HOT WATER SERVICES.</b>
O	+20°F to +300°F (-6°C to 149°C)	Fluoroelastomer	Blue Stripe	High temperature resistance to oxidizing acids, petroleum oils, hydraulic fluids, halogenated hydrocarbons, and lubricants.

## Gasket Grades – Common Applications

Water and Air Service	Gasket Grade	Petroleum Products Service	Gasket Grade
Air, (no oil vapors) Temp. -40°F to 230°F (-40° to 110°C)	E	Crude Oil - Sour	T
Air, Oil vapor Temp. -20°F to 150°F (-29°C to 66°C)	T	Diesel Oil	T
Air, Oil vapor Temp. 20°F to 300°F (-7°C to 149°C)	O	Fuel Oil	T
Water, Temp. to 150°F (66°C)	E/T*	Gasoline, Leaded	T
Water, Temp. to 230°F (110°C)	E	Gasoline, Unleaded	O
Water, Acid Mine	E/T*	Hydraulic Oil	T
Water, Chlorine	E/O*	JP-3, JP-4, and JP-5	T/O*
Water, Deionized	E/T*	JP-6, 100°F (38°C) Maximum Temp.	T
Water, Seawater	E/T*	Kerosene	T
Water, Waste	E/T*	Lube Oil, to 150°F (66°C)	T
Water, Lime	E/T*	Motor Oil	T
		Tar and Tar Oil	T
		Transmission Fluid - Type A	O
		Turbo Oil #15 Diester Lubricant	O

Chemical Composition	Gasket Grade	Chemical Composition	Gasket Grade	Chemical Composition	Gasket Grade
Acetaldehyde	E	Barium Sulfide	T	Copper Chloride	E/T
Acetamide	T	Benzene	D	Copper Cyanide	E/T
Acetic Acid up to 50%	NR	Benzol	0	Copper Fluoride	E
Acetic Acid, Glacial	NR	Benzyl Alcohol	E	Copper Nitrate	E/T
Acetic Anhydride	E	Benzyl Benzoate	E	Copper Sulfate	E/T
Acetone	E	Benzyl Chloride	E	Cresole, Cresylic Acid	0
Acetonitrile	T	Black Sulfate Liquor	T	Creosote, Coal Tar	T/O
Acetophenone	E	Bleach, 12% Active Cl <sub>2</sub>	E	Creosote, Wood	T/O
Acetylene	E/T	Borax	E/0	Cupric Fluoride	E/T
Acrylonitrile	NR	Bordeaux Mixture	E	Cupric Sulfate	E/T
Adipic Acid	T	Boric Acid	E/T	Cyclohexane Alcyyclic (Hydrocarbon)	0
Air, oil free	E	Bromine	0	Cyclohexanol	0
Air with vaped oil	T	Bromotoluene	NR	Dextrin	T
Alkalis	E	Butanol (see Butyl Alcohol)	E/T	Dibutyl Phthalate	E
Allyl Alcohol to 96%	E	Butyl Acetyl Ricinoleate	E	Dichloro Diflora Methane	T
Allyl Chloride	NR	Butyl Alcohol	E/T	Diesel Oil	T
Aluminum Chloride	Err	Butyl Stearate	T	Diethyl Sebacate	E
Aluminum Fluoride	E/T/0	Butylene	T/0	Diethylamine	T
Aluminum Hydroxide	E/0	Butylene Glycol	E	Diethylene Glycol	E/T
Aluminum Nitrate	err	Butyne Diol	NA	<b>Digester Gas</b>	T
Aluminum Phosphate	E	Calcium Bisulfate	T/0	Dimethylamine	T
Aluminum Salts	E	Calcium Bisulfide	T/0	Diocetyl Phthalate	E
Aluminum Sulfate	E/T	Calcium Bisulfite	T	<b>Dioxane</b>	E
Alums	E/T	Calcium Carbonate	E/T	Oipropylene Glycol	T
Ammonia Anhydrous (Pure Ammonia)	NR	Calcium Chlorate	E/T	Dowtherm A	0
Ammonia, Gas, Cold	E	Calcium Chloride	E/T	Dowtherm E	0
Ammonia, Aqua, 10 - 25%	E	Calcium Hydroxide (Lime)	E/T	Dowtherm SR-1	T/E
Ammonium Bifluoride	T	Calcium Hypochlorite	E	Ethanolamine	E
Ammonium Carbonate	E	Calcium Hypochloride	E	Ethers	NR
Ammonium Chloride	Err	Calcium <b>Nitrate</b>	E/T	<b>Ethyl Acetoacetate</b>	E
Ammonium Fluoride,	E	Calcium Sulfate	E/T	Ethyl Acrylate	NR
Ammonium Hydroxide	E	Calcium Sulfide	E/T	Ethyl Alcohol (Ethanol)	E
Ammonia Liquid	E	Caliche Liquors	T	Ethyl Chloride	E/T
Ammonium Metaphosphate	E	Carbitol •	E/T	Ethyl Ether	T
Ammonium Nitrate	E/T	Carbon Dioxide, Dry	E/T	Ethyl Oxalate	E
Ammonium Nitrite	E	Carbon Dioxide, Wet	E/T	Ethyl Silicate	T
Ammonium Persulfate, to 10%	E	Carbon Disulphide	D	Ethylene Chlorohydrin	E
Ammonium Phosphate	T	Carbon Monoxide	E	EthyleneDiamine	E/T
Ammonium Sulfamate	T	Carbon Tetrachloride	D	Ethylene Dichloride (Dichloroethane)	0
Ammonium Sulfate	E/T	Carbonic Acid, Phenol	0	Ethylene Glycol	E/T
Ammonium Sulfide	E	Caster Oil	T	Ethylene Oxide	NR
Ammonium Thiocyanate	E	Caustic Potash	E	Ferric Chloride, to 35%	E/T/0
Amyl Acetate	E	Cellosolve	E	Ferric Chloride, Saturated	NR
Amyl Alcohol	E	Cellulose Acetate	E	Ferrous Sulfate	T
Amyl Chloride	NR	Cellulose 220 (Tri-Aryl-Phosphate)	E	Fluoric Acid	E
Anderol	0	Cellulube Hydraulic Fluids	E	Fluorine Gas, Wet	NR
Aniline	E	China Wood Oil, Tung Oil	T	Fly Ash	E
Aniline Oil	E	Chloralhydrate	NR	FM200	E
Anthraquinone	NR	Chloroacetone	E	Foam	E
Anthraquinone Sulfonic Acid	NR	Chlorobenzene	0	Formaldehyde	E/T
Antimony Chloride	E	Chlorobromomethane	NR	Formanide	T
Antimony Trichloride	E	Chloroform	0	Formic Acid, to 25%	E
Argon Gas	E/0	Chlorosulphonic Acid	NR	Freon 11, 130°F(54°C) Max.	T
Aroclors	0	Chrome Alum	Err	Freon 12, 130°F(54°C) <b>Max.</b>	T
Arsenic Acid, to 75%	T/O	Chromic Acid, to 10%	0	Freon F-12	T
Arylsulfonic Acid	NR	Chromic Acid, to 25%	0	Freon 123	NR
ASTM #1, 2 & 3 Oil	T	Chrome Plating Solutions	0	Freon 134a, 176°(80°C)	E/T
Barium Carbonate	E	Citric Acid, Saturated	E	Freon F-21	NR
Barium Chloride	err	Coke Oven Gas	T/0	Freon 113 130°F/54°C	T
Barium Hvdroxide	E/T	Copper Carbonate	E/T	Freon 114,130°F/54°C	T

Chemical Composition	Gasket Grade	Chemical Composition	Gasket Grade	Chemical Composition	Gasket Grade
Fructose	T	Mercuric Cyanide	E/T	Potassium Bromate	E
Fuel Oil	T	Mercurous Nitrate	E/T	Potassium Bromide	E/T
Fumaric Acid	E	Mercury	E/T	Potassium Carbonate	E/T
Furan	NR	Methane	T	Potassium Chlorate	E
Furfuryl Alcohol	E	Methyl Alcohol, Methanol	E/T	Potassium Chloride	T
Gallic Acid	NR	Methyl Isobutyl Ketone	NR	Potassium Chromate	T
Gasoline, Refined	T	Methyl Isobutyl Carbinol	E	Potassium Cyanide	E/T
Gasoline, Unleaded	O	Methylene Chlorobromide	NR	Potassium Dichromate	E
Glue	T	Methylene Dichloride	O	Potassium Ferrocyanide	E
Glycerine	E/T	MIL-05606	O	Potassium Fluoride	E
Glycerol	E/T	MIL-08515	O	Potassium Hydroxide	T
Glycol	E/T	MIL-L7808	O	Potassium Nitrate	E/T
Grease	T/O	Mineral Oils	T	Potassium Perborate	E
Green Sulfate Liquor	T	Naphta	O	Potassium Perchlorate	T
Halon 1301	E	Naphtalene	NR	Potassium Permanganate, to 10%	E
Heptane	T	Nickel Chloride	E/T	Potassium Permanganate, to 25%	E
Hexaldehyde	E	Nickel Plating Solution, 125°F (52°C) – Max.	E	Potassium Persulfate	T
Hexane	T	Nitric Acid, to 10%, 75°F (24°C) – Max.	E	Potassium Silicate	E/T
Hexanol	T	Nitric Acid, 10%-50%, 75°F (24°C) – Max.	O	Potassium Sulfate	E/T
Hexanol Tertiary	T	Nitrogen	E	Prestone	T
Hexyl Alcohol	T	Nitromethane	E	Propane Gas	T
Hexylene Glycol	T	Nitrous Oxide	E	Propanol	E
Hydrobromic Acid, to 40%	E	Ogisogiric Acid, to 75%	O	Propargyl Alcohol	E
Hydrochloric Acid, to 36%, 75°F (24°C) – Max.	E	Oil, Crude Sour	T	Propyl Alcohol	E/T
Hydrocyanic Acid, to 10%	E	Oil, Motor	T	Propylene Dichloride	L
Hydrofluoric Acid, to 30%	O	Oleic Acid	T	Propylene Glycol	E
Hydrofluosilicic Acid, to 50%	T	Olive Oil	T	Pydraul F-9 and F-150	NR
Hydrogen Phosphide	NR	Oronite 8200 Silicate Ester Fluid	O	Pyroguard "C"	T
Hydrogen Sulfide.	E	Orthodichlorobenzene	O	Pyroguard "D"	T
Hydroquinone	T/O	OS-45 Silicate Ester Fluid	O	Pyroguard 55	E
Hypochlorous Acid, Dilute	E	OS-45-1	O	Pyrrrole	E
Isobutyl Alcohol	E	Oxalic Acid	E	Ref. Fuel (ISO Octane, 30 Toluene)	T
Iso Octane, 100°F/38°C	T	Ozone (100 ppm)	E	Rosin Oil	T
Isopropyl Acetate	E	Palm Oil	T	Salicylic Acid	E
Isopropyl Alcohol	E	Perchloric Acid	NR	Secondary Butyl Alcohol	T
Jet Fuel, JP-4	T/O	Perchloroethylene	O	Sewage	E/T
Jet Fuel, JP-5	T/O	Petroleum Ether (see Benzene)	O	Silver Nitrate	E
Kerosene	T	Petroleum Oils	T	Silver Sulfate	E
Latex (1% Styrene & Butadiene)	O	Phenol (Carbolic Acid)	O	Skydrol 200oF (93oC)-Max.	NR
Lauric Acid	T	Phosphoric Acid, to 50%, 70°F (21°C) – Max.	E	Soap Solutions	E/T
Lauryl Chloride	NR	Phosphoric Acid, to 85%, 150°F (66°C) – Max.	O	Soda Ash, Sodium Carbonate	E/T
Lavender Oil	T	Phosphate Ester	E	Sodium Acetate	E
Lead Acetate	E/T	Photographic Solutions	T	Sodium Alum	T
Lead Sulfate	T	Phthalic Anhydride (gold, brass cadmium,copper, lead, silver, tin, zinc)	E	Sodium Benzoate	E/T
Lime and H <sup>2</sup> O	E/T	Polybutene	T	Sodium Bicarbonate	E/T
Lime Sulfur	O	Polyvinyl Acetate, Solid in Liquid State is 50% solution of Methanol or 60% solution of (H <sup>2</sup> O)	E	Sodium Bisulfate	E/T
Linoleic Acid	O	Potash	E	Sodium Bisulfite (Black Liquor)	E/T
Lithium Bromide (Brine)	T/O	Potassium Alum	E/T	Sodium Bromide	E/T
Lithium Chloride	T/O	Potassium Aluminum Sulfate	E/T	Sodium Carbonate	E/T
Lubricating Oil, Refined	T	Potassium Bicarbonate	E/T	Sodium Chlorate	E
Lubricating Oil, Sour	T	Potassium Bichromate	E/T	Sodium Chloride	E/T
Lubricating Oil, to 150°F/66°C	T	Potassium Borate	E	Sodium Chloride	E/T
Magnesium Chloride	E/T			Sodium Cyanide	E/T
Magnesium Hydroxide	E/T			Sodium Dichromate, to 20%	E/T
Magnesium Nitrate	E			Sodium Ferricyanide	E/T
Magnesium Sulfate	E/T			Sodium Ferrocyanide	E/T
Maleic Acid, Saturated	T			Sodium Fluoride	E/T
Malic Acid	T			Sodium Hydroxide, to 15%	E
Mercuric Chloride	E/T			Sodium Hydroxide, to 50%	E
				Sodium Hypochlorite, to 20%	E
				Sodium Metaphosphate	E/T

Chemical Composition	Gasket Grade	Chemical Composition	Gasket Grade	Chemical Composition	Gasket Grade
Sodium Nitrite	E/T	Sulfur Dioxide, Dry	E	Trisodium Phosphate	E
Sodium Nitrate	E	Sulfur Dioxide, Wet	E	Tung Oil	T
Sodium Perborate	E	Sulfuric Acid, to 25%, 150°F (66°C) – Max.	E	Turbo Oil #15 Diester Lubricant	O
Sodium Peroxide	E	Sulfuric Acid, to 25-50%, 200°F (93°C) – Max.	O	Turpentine	T
Sodium Phosphate, Neutral	T	Sulfuric Acid, to 50-95%, 150°F (66°C) – Max.	O	Urea	T/E
Sodium Silicate	T	Sulfurous Acid	O	Vinyl Acetate	E
Sodium Sulfate	E/T	Tall Oil	T	Vinyl Chloride	O
Sodium Sulfide	E/T	Tanning Liquors( 50g. alum. Solution, 50g. dichromate solution)	T	Vi-Pex	T
Sodium Sulphite Solution, to 20%	T	Tartaric Acid		Water, to 150°F/66°C	E/T
Sodium Thiosulfate "Hypo"	T	Tertiary Butyl Alcohol	E/T	Water, to 200°F/93°C	E
Sohovis 47	T	Tetrachloroethylene	O	Water, to 230°F/110°C	E
Sohovis 78	T	Tetrahydrofuran	NR	Water, to 250°F/120°C	E
Solvasol #1, 2 & 3	T	Tetralin	NR	Water, Acid Mine	E/T
Solvasol #73	T	Thiopene	NR	Water, Bromine	O
Solvasol #74	NR	Titanium Tetrachloride	O	Water, Chlorinated, to 3500ppm	E
Spindle Oil	T	Toluene, to 30%	T	Water, Deionized	E
Stannic Chloride	T	Transmission Fluid, Type A	O	Water, Potable	E
Stannous Chloride, to 15%	T	Triacetin	T	Water, Seawater	E
Starch	E/T	Trichloroethane	O	Water, waste	E/T
Steam	NR	Trichloroethylene	O	White Liquor	E
Stearic Acid	T	Triethanolamine	E/T	Wood Oil	T
Stoddard Solvent	T			Zinc Chloride, to 50%	E
Styrene	O			Zinc Nitrate	E
Sulfur	E			Zinc Sulfate	E/T
Sulfur Chloride	O				

## CAST GROOVED FITTINGS (DUCTILE IRON) Painted & Galv



Grooved 90deg Elbow short radius

Grooved 90deg Elbow standard radius

Part # & Dimensions			Part # & Dimensions		
GV-90-1SR C-E			GV-90-1STDR- C-E 2 1/4"		
GV-90-1.25SR C-E			GV-90-1.25STDR- C-E 2.75"		
GV-90-1.5SR C-E			GV-90-1.5STDR- C-E 2 3/4"		
GV-90-2SR- C-E			GV-90-2STDR- C-E 3 1/4"		
GV-90-2.5SR- C-E			GV-90-2.5STDR- C-E 3 3/4"		
GV-90-3SR- C-E			GV-90-3STDR- C-E 4 1/4".		
GV-90-4SR- C-E			GV-90-4STDR- C-E 5"		
GV-90-5SR C-E			GV-90-5STDR- C-E 5 1/2"		
GV-90-6SR C-E			GV-90-6STDR- C-E 6 1/2"		
GV-90-8SR C-E			GV-90-8STDR- C-E 7 3/4"		
GV-90-10SR C-E			GV-90-10STDR- C-E 9"		
GV-90-12SR C-E			GV-90-12STDR- C-E 10"		



Grooved 90deg Elbow long radius

Grooved 45deg Elbow

Part # & Dimensions			Part # & Dimensions		
GV-90-1LR- C-E "			GV-45-1 C-E 13/4"		
GV-90-1.25LR C-E			GV-45-1.25 C-E 13/4"		
GV-90-1.5LR C-E			GV-45-1.5 C-E 13/4"		
GV-90-2LR C-E			GV-45-2 C-E 2"		
GV-90-2.5LR C-E			GV-45-2.5 C-E 2 1/2"		
GV-90-3LR C-E			GV-45-3 C-E 2 1/2"		
GV-90-4LR C-E			GV-45-4 C-E 3"		
GV-90-5LR C-E			GV-45-5 C-E 3 1/4"		
GV-90-6LR C-E			GV-45-6 C-E 3 1/2"		
GV-90-8LR C-E			GV-45-8 C-E 4 1/4"		
GV-90-10LR C-E			GV-45-10 C-E 4 3/4"		
GV-90-12LR C-E			GV-45-12 C-E 5 1/4"		



Grooved 22.5deg Elbow

Grooved 11.25deg elbow

Part # & Dimensions			Part # & Dimensions		
GV-22.5-1 C-E 11/4			GV-11-1 C-E 2 1/4		
GV-22.5-1.25 C-E 13/4			GV-11-1.25 C-E 2 3/4		
GV-22.5-1.5 C-E 13/4			GV-11-1.5 C-E 2 3/4		
GV-22.5-2 C-E 17/8			GV-11-2 C-E 3 1/4		
GV-22.5-2.5 C-E 2			GV-11-2.5 C-E 3 3/4		
GV-22.5-3 C-E 2 1/4			GV-11-3 C-E 4 1/4		
GV-22.5-4 C-E 2 5/8			GV-11-4 C-E 5		
GV-22.5-5 C-E 2 7/8			GV-11-5 C-E 5 1/2		
GV-22.5-6 C-E 3 1/8			GV-11-6 C-E 6 1/2		
GV-22.5-8 C-E 3 7/8			GV-11-8 C-E 7 3/4		
GV-22.5-10 C-E 4 3/8			GV-11-10 C-E 9		
GV-22.5-12 C-E 4 7/8			GV-11-12 C-E 10		



Grooved Tee


Grooved Cross

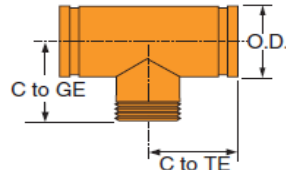
			Part # & Dimensions		
GV-T-1-STDR C-E 2 1/4	0.90		GV-CROSS-1		
GV-T-1.25-STDR C-E 2 3/4	1.50		GV-CROSS-11/4		
GV-T-1.5-STDR C-E 2 3/4	1.80		GV-CROSS-11/2		
GV-T-2-STDR C-E 3 1/4	2.40		GV-CROSS-2		
GV-T-2.5-STDR C-E 3 3/4	4.00		GV-CROSS-2 1/2		
GV-T-3-STDR C-E 4 1/4	5.80		GV-CROSS-3		
GV-T-4-STDR C-E 5	10.30		GV-CROSS-4		
GV-T-5-STDR C-E 5 1/2	16.20		GV-CROSS-5		
GV-T-6-STDR C-E 6 1/2	25.70		GV-CROSS-6		
GV-T-8-STDR C-E 7 3/4	41.10		GV-CROSS-8		
GV-T-10-STDR C-E 9	74.50		GV-CROSS-10		
GV-T-12-STDR C-E 10	94.70		GV-CROSS-12		



Grooves Tee Reducing

Grooved Tee FPT Reducing

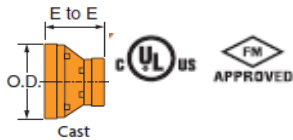
Part # & Dimensions	Painted N	Galv Net	Part # & Dimensions	Painted	Gal Net
GV-T-R-2x2x1P			GV-T-FPT-	MTO	
GV-T-R-2x2x1.25P			GV-T-FPT-	MTO	
GV-T-R-2x2x1.5P			GV-T-FPT-	MTO	
GV-T-R-2.5x2.5x1P			GV-T-FPT-	MTO	
GV-T-R-2.5x2.5x1.25P			GV-T-FPT-	MTO	
GV-T-R-2.5x2.5x1.5P			GV-T-FPT-	MTO	
GV-T-R-2.5x2.5x2P			GV-T-FPT-	MTO	
GV-T-R-3x3x1P			 <p>Grooved 90xFPT adapter</p>		
GV-T-R-3x3x1.5P					
GV-T-R-3x3x2P					
GV-T-R-3x3x2.5P					
GV-T-R-4x4x2P					
GV-T-R-4x4x2.5P					
GV-T-R-4x4x3P					
GV-T-R-5x5x4P					
GV-T-R-6x6x4P					
GV-T-R-6x6x5P					
GV-T-R-8x8x4			Part # & Dimensions	Painted	Galv Net
GV-T-R-8x8x5			GV-90xFPT-11/4x1/2		
GV-T-R-8x8x6			GV-90xFPT-11/4x3/4		
GV-T-R-10x10x6			GV-90xFPT-11/4x1		
GV-T-R-10x10x8			GV-90xFPT-11/2x1/2		
GV-T-R-12x12x6			GV-90xFPT-11/2x3/4		
GV-T-R-12x12x8			GV-90xFPT-11/2x1		
GV-T-R-12x12x10			GV-90xFPT-2x1/2		
			GV-90xFPT-2x3/4		
			GV-90xFPT-2x1		
			GV-90xFPT-21/2x1/2		
			GV-90xFPT-21/2x3/4		
			GV-90xFPT-21/2x1		



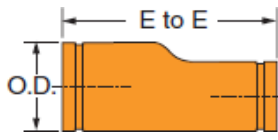
Grooved Tee Reducing with MPT

Grooved Tee with MPT branch

Part # & Dimensions			Part # & Dimensions		
GV-T-R-MPT-1.5x1.5x1.25P			GV-T-MPT-1		
GV-T-R-MPT-2x2x1P			GV-T-MPT-1.25		
GV-T-R-MPT-2x2x1.25P			GV-T-MPT-1.5		
GV-T-R-MPT-2x2x1.5P			GV-T-MPT-2		
GV-T-R-MPT-2.5x2.5x1P			GV-T-MPT-2.5		
GV-T-R-MPT-2.5x2.5x2P			GV-T-MPT-3		
GV-T-R-MPT-3x3x2.5P			GV-T-MPT-4		
GV-T-R-MPT-4x4x3P			GV-T-MPT-5		
GV-T-R-MPT-6x6x3P			GV-T-MPT-6		
			GV-T-MPT-8		




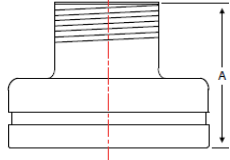


GROOVED CONE CONCENTRIC








GROOVED CONE ECCENTRIC



Part # & Dimensions	LBS		Part # & Dimensions		
GV-CONE-C-2x1.25			GV-CONE-E-3x1.5		
GV-CONE-C-2x2			GV-CONE-E-3x2		
GV-CONE-C-2.5x1.25			GV-CONE-E-3x2.5		
GV-CONE-C-2.5x1.5			GV-CONE-E-4x1.5		
GV-CONE-C-2.5x2			GV-CONE-E-4x2		
GV-CONE-C-3x1.25			GV-CONE-E-4x2.5		
GV-CONE-C-3x1.5			GV-CONE-E-4x3		
GV-CONE-C-3x2			GV-CONE-E-5x3		
GV-CONE-C-3x2.5			GV-CONE-E-5x4		
GV-CONE-C-4x1.5			GV-CONE-E-6x2		
GV-CONE-C-4x2			GV-CONE-E-6x2.5		
GV-CONE-C-4x2.5			GV-CONE-E-6x3		
GV-CONE-C-4x3			GV-CONE-E-6x4		
GV-CONE-C-5x3			GV-CONE-E-6x5		
GV-CONE-C-5x4			GV-CONE-E-8x3		
GV-CONE-C-6x2			GV-CONE-E-8x4		
GV-CONE-C-6x2.5			GV-CONE-E-8x5		
GV-CONE-C-6x3			GV-CONE-E-8x6		
GV-CONE-C-6x4			GV-CONE-E-10x4		
GV-CONE-C-6x5			GV-CONE-E-10x6		
GV-CONE-C-8x3			GV-CONE-E-10x8		
GV-CONE-C-8x4			GV-CONE-E-12x6		
GV-CONE-C-8x5			GV-CONE-E-12x8		

GV-CONE-C-8x6 GV-CONE-C-10x4 GV-CONE-C-10x6 GV-CONE-C-10x8 GV-CONE-C-12x6 GV-CONE-C-12x8 GV-CONE-C-12x10 GV-CONE-C-14x12			 Mechanical Tee-cast iron x Groove
  GROOVED x MPT CONE CONCENTRIC CAST IRON			Part # & Dimensions Mech-T-GV-3x1.25P/G Mech-T-GV-3x1.5P/G Mech-T-GV-3x2P/G Mech-T-GV-4x1.25P/G4 Mech-T-GV-4x1.5P/G Mech-T-GV-4x2P/G Mech-T-GV-4x2.5P/G Mech-T-GV-4x3P/G Mech-T-GV-5x1.5PG Mech-T-GV-5x2P/G Mech-T-GV-5x2.5P/G Mech-T-GV-5x3P/G Mech-T-GV-6x1.25P/G Mech-T-GV-6x1.5P/G Mech-T-GV-6x2P/G Mech-T-GV-6x2.5P/G Mech-T-GV-6x3P/G Mech-T-GV-6x4P/G Mech-T-GV-8x2P/G Mech-T-GV-8x2.5P/G Mech-T-GV-8x3P/G Mech-T-GV-8x4P/G
Part # & Dimensions GV-CONE-C-MPT-2x1 GV-CONE-C-MPT-2x1.25 GV-CONE-C-MPT-2x1.5 GV-CONE-C-MPT-2.5x1 GV-CONE-C-MPT-2.5x1.25 GV-CONE-C-MPT-2.5x1.5 GV-CONE-C-MPT-2.5x2 GV-CONE-C-MPT-3x1 GV-CONE-C-MPT-3x1.25 GV-CONE-C-MPT-3x1.5 GV-CONE-C-MPT-3x2 GV-CONE-C-MPT-3x2.5 GV-CONE-C-MPT-4x1 GV-CONE-C-MPT-4x1.25 GV-CONE-C-MPT-4x1.5 GV-CONE-C-MPT-4x2 GV-CONE-C-MPT-4x2.5 GV-CONE-C-MPT-4x3 GV-CONE-C-MPT-5x2 GV-CONE-C-MPT-5x3 GV-CONE-C-MPT-6x2 GV-CONE-C-MPT-6x2.5 GV-CONE-C-MPT-6x3 GV-CONE-C-MPT-6x4 GV-CONE-C-MPT-6x5 GV-CONE-C-MPT-8x2 GV-CONE-C-MPT-8x2.5 GV-CONE-C-MPT-8x3 GV-CONE-C-MPT-8x4 GV-CONE-C-MPT-8x6			 Mechanical Tee-cast iron x FPT
Part # & Dimensions Mech-T-FP-2x1/2P/G Mech-T-FP-2x3/4P/G Mech-T-FP-2x1P/G Mech-T-FP-2x1.25P/G Mech-T-FP-2x1.5P/G Mech-T-FP-2.5x1/2P/G Mech-T-FP-2.5x3/4P/G Mech-T-FP-2.5x1P/G Mech-T-FP-2.5x1.25P/G			



		Mech-T-FP-2.5x1.5P/G Mech-T-FP-3x1P/G Mech-T-FP-3x1.25P/G Mech-T-FP-3x1.5P/G Mech-T-FP-3x2P/G Mech-T-FP-4x1P/G Mech-T-FP-4x1.25P/G Mech-T-FP-4x1.5P/G Mech-T-FP-4x2P/G Mech-T-FP-4x2.5P/G Mech-T-FP-4x3P/G Mech-T-FP-5x1.25P/G Mech-T-FP-5x1.5P/G Mech-T-FP-5x2P/G Mech-T-FP-5x2.5P/G Mech-T-FP-5x3P/G Mech-T-FP-6x1P/G Mech-T-FP-6x1.5P/G Mech-T-FP-6x2P/G Mech-T-FP-6x2.5P/G Mech-T-FP-6x3P/G Mech-T-FP-6x4P/G Mech-T-FP-8x1P/G Mech-T-FP-8x2P/G Mech-T-FP-8x3P/G Mech-T-FP-8x4P/G		
<b>Mechanical Tee cast w/ubolt x FPT</b>				
<b>Part # &amp; Dimensions</b>				
Mech-T-FP-UB-1.25x1/2P/G Mech-T-FP-UB-1.25x3/4P/G Mech-T-FP-UB-1.25x1 P/G Mech-T-FP-UB-1.5x1/2P/G Mech-T-FP-UB-1.5x3/4P/G Mech-T-FP-UB-1.5x1P/G Mech-T-FP-UB-2x1/2P/G Mech-T-FP-UB-2x3/4P/G Mech-T-FP-UB-2x1P/G Mech-T-FP-UB-2.5x1/2P/G Mech-T-FP-UB-2.5x3/4P/G Mech-T-FP-UB-2.5x1P/G Mech-T-FP-UB-3x1/2P/G Mech-T-FP-UB-3x3/4P/G Mech-T-FP-UB-3x1P/G				
  		<b>Check out our fabricated flange adapters for more options and lengths!</b>		
<b>Grooved Flange Hinged</b>		<b>Grooved x Flange Ductile Iron Painted &amp; Galvanized</b>		
<b>Part #</b>		<b>Part #</b>		
GV-FLANGE-H-2 GV-FLANGE-H-2.5 GV-FLANGE-H-3 GV-FLANGE-H-4 GV-FLANGE-H-5 GV-FLANGE-H-6 GV-FLANGE-H-8 GV-FLANGE-H-10 GV-FLANGE-H-12		GV-FL-ADT-DI-2x3"L GV-FL-ADT-DI-2.5x3"L GV-FL-ADT-DI-3x3"L GV-FL-ADT-DI-4x3"L GV-FL-ADT-DI-5x3L GV-FL-ADT-DI-6x4L GV-FL-ADT-DI-8x4L GV-FL-ADT-DI-10x4L GV-FL-ADT-DI-12x4L		

**Groove x Flange-1/2", CD, 150lb, 300lb Carbon Steel Unpainted/Painted Black/Red**







USA MADE



USA MADE

Groove x Flange 1/2 "thick Sch10-20 Carbon steel

Groove x Flange Class D Sch10-20 Carbon steel

Part #			Part # & Dimensions	Unpainted	Painted
GVF1/2-2x2L-S10CS			GVFCD-2x2L-S10CS		
GVF1/2-2x2.5L-S10CS			GVFCD-2x2.5L-S10CS		
GVF1/2-2x3L-S10CS			GVFCD-2x3L-S10CS		
GVF1/2--2x4L-S10CS			GVFCD-2x4L-S10CS		
GVF1/2-2x6L-S10CS			GVFCD-2x6L-S10CS		
GVF1/2-2x8L-S10CS			GVFCD-2x8L-S10CS		
GVF1/2-2x10L-S10CS			GVFCD-2x10L-S10CS		
GVF1/2-2x12L-S10CS			GVFCD-2x12L-S10CS		
GVF1/2-2.5x2L-S10CS			GVFCD-2.5x2L-S10CS		
GVF1/2-2.5x2.5L-S10CS			GVFCD-2.5x2.5L-S10CS		
GVF1/2-2.5x3L-S10CS			GVFCD-2.5x3L-S10CS		
GVF1/2--2.5x4L-S10CS			GVFCD-2.5x4L-S10CS		
GVF1/2--2.5x6L-S10CS			GVFCD-2.5x6L-S10CS		
GVF1/2-2.5x8L-S10CS			GVFCD-2.5x8L-S10CS		
GVF1/2-2.5x10L-S10CS			GVFCD-2.5x10L-S10CS		
GVF1/2-2.5x12L-S10CS			GVFCD-2.5x12L-S10CS		
GVF1/2-3x2L-S10CS			GVFCD-3x2L-S10CS		
GVF1/2-3x2.5L-S10CS			GVFCD-3x2.5L-S10CS		
GVF1/2--3x3L-S10CS			GVFCD-3x3L-S10CS		
GVF1/2-3x4L-S10CS			GVFCD-3x4L-S10CS		
GVF1/2--3x6L-S10CS			GVFCD-3x6L-S10CS		
GVF1/2-3x8L-S10CS			GVFCD-3x8L-S10CS		
GVF1/2-3x10L-S10CS			GVFCD-3x10L-S10CS		
GVF1/2-3x12L-S10CS			GVFCD-3x12L-S10CS		
GVF1/2--4x2L-S10CS			GVFCD-4x2L-S10CS		
GVF1/2-4x2.5L-S10CS			GVFCD-4x2.5L-S10CS		
GVF1/2-4x3L-S10CS			GVFCD-4x3L-S10CS		
GVF1/2-4x4L-S10CS			GVFCD-4x4L-S10CS		
GVF1/2-4x6L-S10CS			GVFCD-4x6L-S10CS		
GVF1/2-4x8L-S10CS			GVFCD-4x8L-S10CS		
GVF1/2-4x10L-S10CS			GVFCD-7x10L-S10CS		
GVF1/2-4x12L-S10CS			GVFCD-4x12L-S10CS		
GVF1/2-5x2L-S20CS			GVFCD-5x2L-S10CS		
GVF1/2-5x2.5L-S20CS			GVFCD-5x2.5L-S10CS		
GVF1/2-5x3L-S20CS			GVFCD-5x3L-S10CS		
GVF1/2-5x4L-S20CS			GVFCD-5x4L-S10CS		
GVF1/2-5x6L-S20CS			GVFCD-5x6L-S10CS		
GVF1/2-5x8L-S20CS			GVFCD-5x8L-S20CS		
GVF1/2-5x10L-S20CS			GVFCD-5x10L-S20CS		
GVF1/2-5x12L-S20CS			GVFCD-5x12L-S20CS		
GVF1/2-6x2L-S20CS			GVFCD-6x2L-S10CS		
GVF1/2-6x2.5L-S20CS			GVFCD-6x2.5L-S10CS		
GVF1/2-6x3L-S20CS			GVFCD-6x3L-S10CS		



GVF1/2-6x4L-S20CS			GVFCD-6x4L-S10CS		
GVF1/2-6x6L-S20CS			GVFCD-6x6L-S10CS		
GVF1/2-6x8L-S20CS			GVFCD-6x8L-S20CS		
GVF1/2-6x10L-S20CS			GVFCD-6x10L-S20CS		
GVF1/2-6x12L-S20CS			GVFCD-6x12L-S20CS		
GVF1/2-8x2.5L-S20CS			GVFCD-8x2.5L-S10CS		
GVF1/2-8x3L-S20CS			GVFCD-8x3L-CS10CS		
GVF1/2-8x4L-S20CS			GVFCD-8x4L-S10CS		
GVF1/2-8x6L-S20CS			GVFCD-8x6L-S10CS		
GVF1/2-8x8L-S20CS			GVFCD-8x8L-S20CS		
GVF1/2-8x10L-S20CS			GVFCD-8x10L-S20CS		
GVF1/2-8x12L-S20CS			GVFCD-8x12L-S20CS		
GVF1/2-10x3L--25wCS			GVFCD-10x3L-S10CS		
GVF1/2-10x4L--25wCS			GVFCD-10x4L-S10CS		
GVF1/2-10x6L--25wCS			GVFCD-AD-10x6L-S10CS		
GVF1/2-10x8L-.25wCS			GVFCD-10x8L-.25wCS		
GVF1/2-10x10L-.25wCS			GVFCD-10x10L-.25wCS		
GVF1/2-10x12L-.25wCS			GVFCD-10x12L-.25wCS		
GVF1/2-12x3L--25wCS			GVFCD-12x3L-S10CS		
GVF1/2-12x4L--25wCS			GVFCD-12x4L-S10CS		
GVF1/2-12x6L--25wCS			GVFCD-12x6L-S20CS		
GVF1/2-12x8L-.25wCS			GVFCD-12x8L-.25wCS		
GVF1/2-12x10L-.25wCS			GVFCD-12x10L-.25wCS		
GVF1/2-12x12L-.25wCS			GVFCD-12x12L-.25wCS		
GVF1/2-14x4L--25wCS			GVFCD-14x4L--25wCS		
GVF1/2-14x6L--25wCS			GVFCD-14x6L--25wCS		
GVF1/2-14x12L-.25wCS			GVFCD-14x12L-.25wCS		
GVF1/2--16x6L--25wCS			GVFCD--16x6L--25wCS		
GVF1/2-16x12L-.25wCS			GVFCD-15x12L-.25wCS		
GVF1/2-18x6L--25wCS			GVFCD-18x6L--25wCS		
GVF1/2-18x12L-.25wCS			GVFCD-18x12L-.25wCS		
GVF3/4-20x6L-25wCS			GVFCD-20x6L-25wCS		
GVF3/4-20x12L-.25wCS			GVFCD-20x12L-.25wCS		
GVF3/4-24x6L-25wCS			GVFCD-24x6L-25wCS		
GVF3/4-24x12L-.25wCS			GVFCD-24x12L-.25wCS		

Groove x Flange 150LB Sch40-.375w Carbon steel	Groove x Flange 300LB Sch40-.375w Carbon steel
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Part #		Part # & Dimensions	
GVF150-2x2L-S40CS		GVF300-2x2L-S40CS	
GVF150-2x2.5L-S40CS		GVF300-2x2.5L-S40CS	
GVF150-2x3L-S40CS		GVF300-2x3L-S40CS	
GVF150-2x4L-S40CS		GVF300-2x4L-S40CS	
GVF150-2x6L-S40CS		GVF300-2x6L-S40CS	
GVF150-2x8L-S40CS		GVF300-2x8L-S40CS	
GVF150-2x10L-S40CS		GVF300-2x10L-S40CS	
GVF150-2x12L-S40CS		GVF300-2x12L-S40CS	
GVF150-2.5x2L-S40CS		GVF300-2.5x2L-S40CS	
GVF150.5x2.5L-S40CS		GVF300-2.5x2.5L-S40CS	
GVF150-2.5x3L-S40CS		GVF300-2.5x3L-S40CS	
GVF150-2.5x4L-S40CS		GVF300-2.5x4L-S40CS	
GVF150-2.5x6L-S40CS		GVF300-2.5x6L-S40CS	
GVF150-2.5x8L-S40CS		GVF300-2.5x8L-S40CS	
GVF150-2.5x10L-S40CS		GVF300-2.5x10L-S40CS	
GVF150-2.5x12L-S40CS		GVF300-2.5x12L-S40CS	
GVF150-3x2L-S40CS		GVF300-3x2L-S40CS	
GVF1/2-3x2.5L-S40CS		GVF300-3x2.5L-S40CS	
GVF150-3x3L-S40CS		GVF300-3x3L-S40CS	
GVF150-3x4L-S40CS		GVF300-3x4L-S40CS	
GVF150-3x6L-S40CS		GVF300-3x6L-S40CS	
GVF150-3x8L-S40CS		GVF300-3x8L-S40CS	
GVF150-3x10L-S40CS		GVF300-3x10L-S40CS	
GVF150-3x12L-S40CS		GVF300-3x12L-S40CS	
GVF150-4x2L-S40CS		GVF300-4x2L-S40CS	
GVF150-4x2.5L-S40CS		GVF300-4x2.5L-S40CS	
GVF150-4x3L-S40CS		GVF300-4x3L-S40CS	
GVF150-4x4L-S40CS		GVF300-4x4L-S40CS	
GVF150-4x6L-S40CS		GVF300-4x6L-S40CS	
GVF150-4x8L-S40CS		GVF300-4x8L-S40CS	
GVF150-4x10L-S40CS		GVF300-4x10L-S40CS	
GVF150-4x12L-S40CS		GVF300-4x12L-S40CS	
GVF150-5x2L-S40CS		GVF300-5x2L-S40CS	
GVF150-5x2.5L-S40CS		GVF300-5x2.5L-S40CS	
GVF150-5x3L-S40CS		GVF300-5x3L-S40CS	
GVF150-5x4L-S40CS		GVF300-5x4L-S40CS	
GVF150-5x6L-S40CS		GVF300-5x6L-S40CS	
GVF150-5x8L-S40CS		GVF300-5x8L-S40CS	
GVF150-5x10L-S40CS		GVF300-5x10L-S40CS	
GVF150-5x12L-S40CS		GVF300-5x12L-S40CS	
GVF150-6x2L-S40CS		GVF300-6x2L-S40CS	
GVF150-6x2.5L-S40CS		GVF300-6x2.5L-S40CS	
GVF150-6x3L-S40CS		GVF300-6x3L-S40CS	
GVF150-6x4L-S40CS		GVF300-6x4L-S40CS	



<p>GVF150-6x6L-S40CS  GVF150-6x8L-S40CS  GVF150-6x10L-S40CS  GVF150-6x12L-S40CS  GVF150-8x2.5L-S40CS  GVF150-8x3L-S40CS  GVF150-8x4L-S40CS  GVF150-8x6L-S40CS  GVF150-8x8L-S40CS  GVF150-8x10L-S40CS  GVF150-8x12L-S40CS  GVF150-10x2.5L-S40CS  GVF150-10x3L-S40CS  GVF150-10x4L-S40CS  GVF150-10x6L-S40CS  GVF150-10x8L-S40CS  GVF150-10x10L-S40CS  GVF150-10x12L-S40CS  GVF150-12x2.5L-.38wCS  GVF150-12x3L-.38wCS  GVF150-12x4L-.38wCS  GVF150-12x6L-.38wCS  GVF150-12x8L-.38wCS  GVF150-12x10L-.38wCS  GVF150-12x12L-.38wCS  GVF150-14x4L-.38wCS  GVF150-14x6L-.38wCS  GVF150-14x12L-.38wCS  GVF150-16x6L-.38wCS  GVF150-16x12L-.38wCS  GVF150-18x6L-.38wCS  GVF150-18x12L-.38wCS  GVF150-20x6L-.38wCS  GVF150-20x12L-.38wCS  GVF150-24x6L-.38wCS  GVF150-24x12L-.38wCS</p> 			<p>GVF300-6x6L-S40CS  GVF300-6x8L-S40CS  GVF300-6x10L-S40CS  GVF300-6x12L-S40CS  GVF300-8x2.5L-S40CS  GVF300-8x3L-CS40CS  GVF300-8x4L-S40CS  GVF300-8x6L-S40CS  GVF300-8x8L-S40CS  GVF300-8x10L-S40CS  GVF300-8x12L-S40CS  GVF300-10x2.5L-S40CS  GVF300-10x3L-S40CS  GVF300-10x4L-S40CS  GVF300-10x6L-S40CS  GVF300-10x8L-S40CS  GVF300-10x10L-S40CS  GVF300-10x12L-.38wCS  GVF300-12x2.5L-.38wCS  GVF300-12x3L-.38wCS  GVF300-12x4L-.38wCS  GVF300-12x6L-.38wCS  GVF300-12x8L-.38wCS  GVF300-12x10L-.38wCS  GVF300-12x12L-.38wCS  GVF300-14x4L-.38wCS  GVF300-14x6L-.38wCS  GVF300-14x12L-.38wCS  GVF300-16x6L-.38wCS  GVF300-15x12L-.38wCSS  GVF300-18x6L-.38wCS  GVF300-18x12L-.38wCS  GVF300-20x6L-.38wCSS  GVF300-20x12L-.38wCS  GVF300-24x6L-.38wCS  GVF300-24x12L-.38wCS</p> 		
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# Steel GROOVE x .5" T PLATE FLANGE ELBOW & TEE ADAPTERS

					
Grooved x Flange .5" T 90 Elbow Carbon Steel Sch40 & 20			Grooved x Flange .5" T 90 Elbow Carbon Steel Sch40 & 20		
Part # & Dimensions			Part # & Dimensions		
GVF.5-90-1.5-S40CS C-E 2.25"			GVF.5-45-1.5-S40CS C-E 1.12"		
GVF.5-90-2-S40CS C-E 3.00"			GVF.5-45-2-S40CS C-E 1.38"		
GVF.5-90-2.5-S40CS C-E 3.75"			GVF.5-45-2.5-S40CS C-E 1.75"		
GVF.5-90-3-SS40CS C-E 4.50"			GVF.5-45-3-S40CS C-E 2.00"		
GVF.5-90-4-S20CS C-E 6.00"			GVF.5-45-4-SS20CS C-E 2.5"		
GVF.5-90-5-S20CS C-E 5.56"			GVF.5-45-5-S20CS C-E 3.12"		
GVF.5-90-6-S20CS C-E 6.62"			GVF.5-45-6-S20CS C-E 3.75"		
GVF.5-90-8-S20CS C-E 8.62"			GVF.5-45-8-S20CS C-E 5.00"		
GVF.5-90-10-S20CS C-E 10.75"			GVF.5-45-10-S20CS C-E 6.25"		
GVF.5-90-12-S20CS C-E 12.75"			GVF.5-45-12-S20CS C-E 7.50"		
					
Grooved x Flange .5" T T Carbon Steel Sch40 & 20			Grooved x Flange .5" T T Carbon Steel Sch40 & 20		
Part # & Dimensions			Part # & Dimensions		
GVF.5-T-1.5-G-G-W-S40CS C-E 2.25"			GVF.5-T-1.5-G-W-G-S40CS C-E 2.25"		
GVF.5-T-2-G-G-W-S40CS C-E 2.50"			GVF.5-T-2-G-W-G-S40CS C-E 2.50"		
GVF.5-T-2.5-G-G-W-S40CS C-E 3.00"			GVF.5-T-2.5-G-W-G-S40CS C-E 3.00"		
GVF.5-T-3-G-G-W-S40CS C-E 3.38"			GVF.5-T-3-G-W-G-S40CS C-E 3.38"		
GVF.5-T-4-G-G-W-S20CS C-E 4.12"			GVF.5-T-4-G-W-G-S20CS C-E 4.12"		
GVF.5-T-5-G-G-W-S20CS C-E 4.88"			GVF.5-T-5-G-W-G-S20CS C-E 4.88"		
GVF.5-T-6-G-G-W-S20CS C-E 5.62"			GVF.5-T-6-G-W-G-S20CS C-E 5.62"		
GVF.5-T-8-G-G-W-S20CS C-E 7.00"			GVF.5-T-8-G-W-G-S20CS C-E 7.00"		
GVF.5-T-10-G-G-W-S20CS C-E 8.50"			GVF.5-T-10-G-W-G-S20CS C-E 8.50"		
GVF.5-T-12-G-G-W-S20CS6 C-E 10.00"			GVF.5-T-12-G-W-G-S20CS C-E 10.00"		
					
Grooved x Flange .5" T T Carbon Steel Sch40 & 20			Grooved x Flange .5" T T Carbon Steel Sch40 & 20		
Part # & Dimensions			Part # & Dimensions		
GVF-T-1.5-FL.5-FL.5-G-S40-			GVF-T-1.5-G-FL.5-W-S40CS C-E 2.25"		
GVF-T-2-FL.5-FL.5-G-S40-			GVF-T-2-G-FL.5-W-S40CS C-E 2.50"		
GVF-T-2.5-FL.5-FL.5-G-S40-			GVF-T-2.5-G-FL.5-W-S40CS C-E 3.00"		
GVF-T-3-FL.5-FL.5-G-S40-			GVF-T-3-G-FL.5-W-S40CS C-E 3.38"		
GVF-T-4-FL.5-FL.5-G-S20-			GVF-T-4-G-FL.5-W-S20CS C-E 4.12"		
GVF-T-5-FL.5-FL.5-G-S20-			GVF-T-5-G-FL.5-W-S20CS C-E 4.88"		
GVF-T-6-FL.5-FL.5-G-S20-			GVF-T-6-G-FL.5-W-S20CS C-E 5.62"		
GVF-T-8-FL.5-FL.5-G-S20-			GVF-T-8-G-FL.5-W-S20CS C-E 7.00"		
GVF-T-10-FL.5-FL.5-G-S20-			GVF-T-10-G-FL.5-W-S20CS C-E 8.50"		
GVF-T-12-FL.5-FL.5-G-S20-			GVF-T-12-G-FL.5-W-S20CS C-E 10.00"		
			Dir Up		
			Dir Painted OorB		
			Dir Up		
			DirPainted		

## Steel GROOVE x 150LB FLANGE ELBOW & TEE ADAPTERS



Grooved x Flange 150LB 90 Elbow Carbon Steel Sch40 & 20

Grooved x Flange 150LB 45 Elbow Carbon Steel Sch40 & 20

**Part # & Dimensions**

GVF150-90-1.5-S40CS C-E 2.25"  
 GVF150-90-2-S40CS C-E 3.00"  
 GVF150-90-2.5-S20CS C-E 3.75"  
 GVF150-90-3-S40CS C-E 4.50"  
 GVF150-90-4-S20CS C-E 6.00"  
 GVF150-90-5-S20CS C-E 5.56"  
 GVF150-90-6-S20CS C-E 6.62"  
 GVF150-90-8-S20CS C-E 8.62"  
 GVF150-90-10-S20CS C-E 10.75"  
 GVF150-90-12-S20CS C-E 12.75"

**Part # & Dimensions**

GVF150-45-1.5-S40CS C-E 1.12"  
 GVF150-45-2-S14CS C-E 1.38"  
 GVF150-45-2.5-S40CS C-E 1.75"  
 GVF150-45-3-S40CS C-E 2.00"  
 GVF150-45-4-S20CS C-E 2.5"  
 GVF150-45-5-S20CS C-E 3.12"  
 GVF150-45-6-S20CS C-E 3.75"  
 GVF150-45-8-S20CS C-E 5.00"  
 GVF150-45-10-S20CS C-E 6.25"  
 GVF150-45-12-S20CS C-E 7.50"



Grooved x Flange 150LB T Carbon Steel Sch40 & 20

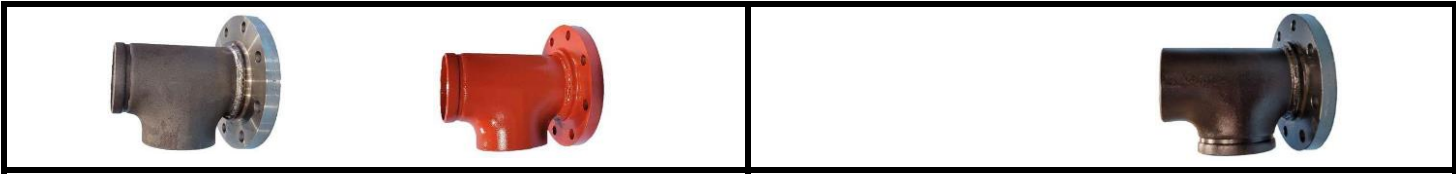
Grooved x Flange 150LB T Carbon Steel Sch40 & 20

**Part # & Dimensions**

GVF-T-1.5-G-G-FL150-S40CS  
 GVF-T-2-G-G-FL150-S40CS  
 GVF-T-2.5-G-G-FL150-S40CS  
 GVF-T-3-G-G-FL150-S40CS  
 GVF-T-4-G-G-FL150-S20CS  
 GVF-T-5-G-G-FL150-S20CS  
 GVF-T-6-G-G-FL150-S20CS  
 GVF-T-8-G-G-FL150-S20CS  
 GVF-T-10-G-G-FL150-S20CS  
 GVF-T-12-G-G-FL150-S20CS C-E

**Part # & Dimensions**

GVF-T-1.5-G-FL150-G-S20CS  
 GVF-T-2-G-FL150-G-S20CS  
 GVF-T-2.5-G-FL150-G-S20CS  
 GVF-T-3-G-FL150-G-S20CS  
 GVF-T-4-G-FL150-G-S20CS  
 GVF-T-5-G-FL150-G-S20CS  
 GVF-T-6-G-FL150-G-S20CS  
 GVF-T-8-G-FL150-G-S20CS  
 GVF-T-10-FL150-W-G-S20CS  
 GVF-T-12-G-FL150-G-S20CS

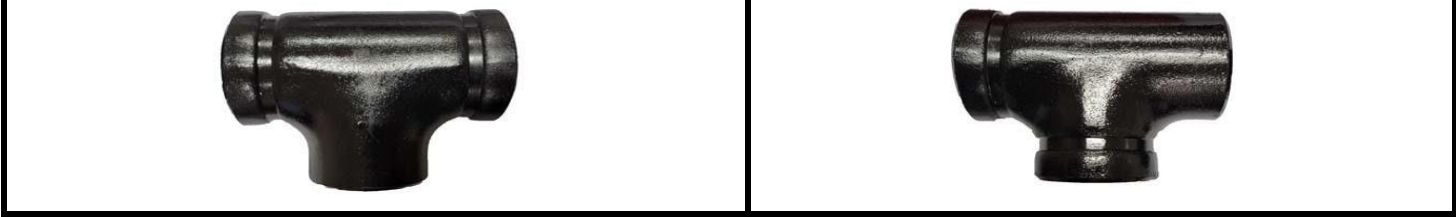


Grooved x Flange 150LB T Carbon Steel Sch40 & 20			Grooved x Flange 150LB T Carbon Steel Sch40 & 20		
Part # & Dimensions	Dlr Up	Dlr Painted OorB	Part # & Dimensions	Dlr Up	DlrPainted
GVF-T-1.5-G-FL150-W-S40CS			GVF-T-1.5-W-FL150-G-S40CS		
GVF-T-2-G-FL150-W-S40CS			GVF-T-2-W-FL150-G-S40CS		
GVF-T-2.5-G-FL150-G-S40CS			GVF-T-2.5-W-FL150-G-S40CS		
GVF-T-3-G-FL150-W-S40CS			GVF-T-3-W-FL150-G-S40CS		
GVF-T-4-G-FL150-W-S20CS			GVF-T-4-W-FL150-G-S20CS		
GVF-T-5-G-FL150-W-S20CS			GVF-T-5-W-FL150-G-S20CS		
GVF-T-6-G-FL150-W-S20CS			GVF-T-6-W-FL150-G-S20CS		
GVF-T-8-G-FL150-W-S20CS			GVF-T-8-W-FL150-G-S20CS		
GVF-T-10-G-FL150-W-S20CS			GVF-T-10-W-FL150-G-S20CS		
GVF-T-12-G-FL150-W-S20CS			GVF-T-12-W-FL150-G-S20CS		

**Carbon Steel GROOVE x WELD ADAPTERS Unpainted & Painted**

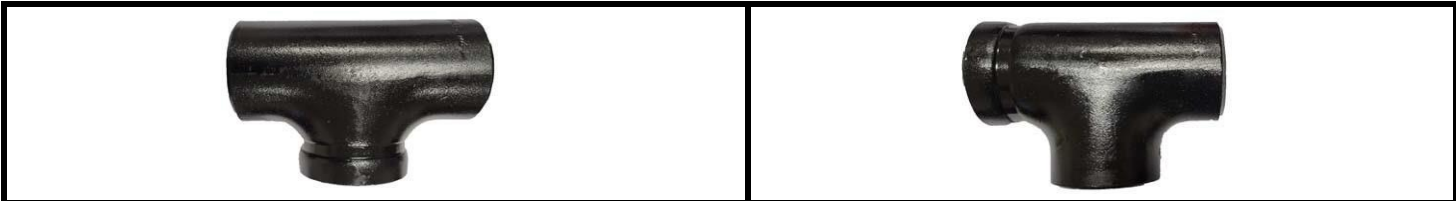


Part # & Dimensions			Part # & Dimensions		
GVW-90-2-S40CS-			GVW-45-2-S40CS C-E 1.38"		
GVW-90-2.5-S40CS-			GVW-45-2.5-S40CS C-E 1.75"		
GVW-90-3-S40CS-			GVW-45-3-S40CS C-E 2.00"		
GVW-90-4-S20CS-			GVW-45-4-S20CS C-E 2.5"		
GVW-90-5-S20CS-			GVW-45-5-S20CS C-E 3.12"		
GVW-90-6-S20CS-			GVW-45-6-S20CS C-E 3.75"		
GVW-90-8-S20CS-			GVW-45-8-S20CS C-E 5.00"		
GVW-90-10-S20CS-			GVW-45-10-S20CS C-E 6.25"		
GVW-90-12-S20CS-			GVW-45-12-S20CS C-E 7.50"		



Grooved Tee x Weld carbon steel unpainted/painted Blk/Orange			Grooved Tee x Weld carbon steel unpainted/painted Blk/Orange		
Part # & Dimensions			Part # & Dimensions		
GVW-T-2-G-G-W-S40CS C-E 2.50"			GV-T-2-G-W-G-S40CS C-E 2.50"		
GVW-T-2.5-G-G-W-S40CS C-E 3.00"			GV-T-2.5-G-W-G-S40CS C-E 3.00"		
GVW-T-3-G-G-W-S40CS C-E 3.38"			GV-T-3-G-W-G-S40CS C-E 3.38"		
GVW-T-4-G-G-W-S20CS C-E 4.12"			GV-T-4-G-W-G-S20CS C-E 4.12"		
GVW-T-5-G-G-W-S20CS C-E 4.88"			GV-T-5-G-W-G-SS20CS C-E 4.88"		
GVW-T-6-G-G-W-S20CS C-E 5.62"			GV-T-6-G-W-G-SS20CS C-E 5.62"		
GVW-T-8-G-G-W-S20CS C-E 7.00"			GV-T-8-G-W-G-SS20CS C-E 7.00"		
GVW-T-10-G-G-W-S20CS C-E 8.50"			GV-T-10-G-W-G-SS20CS C-E 8.50"		
GVW-T-12-G-G-W-S20CS C-E 10.00"			GV-T-12-G-W-G-SS20CS C-E 10.00"		





Grooved Tee x Weld carbon steel unpainted/painted Blk/Orange

Part # & Dimensions			Part # & Dimensions		
GVW-T-2-W-W-G-S40CS C-E 2.50"			GVW-T-2-G-W-W-S40CS C-E 2.50"		
GVW-T-2.5-W-W-G-S40CS C-E 3.00"			GVW-T-2.5-G-W-W-S40CS C-E 3.00"		
GVW-T-3-W-W-G-S40CS C-E 3.38"			GVW-T-3-G-W-W-S40CS C-E 3.38"		
GVW-T-4-W-W-G-S20CS C-E 4.12"			GVW-T-4-G-W-W-S20CS C-E 4.12"		
GVW-T-5-W-W-G-S20CS C-E 4.88"			GVW-T-5-G-W-W-S20CS C-E 4.88"		
GVW-T-6-W-W-G-S20CS C-E 5.62"			GVW-T-6-G-W-W-S20CS C-E 5.62"		
GVW-T-8-W-W-G-S20CS C-E 7.00"			GVW-T-8-G-W-W-S20CS C-E 7.00"		
GVW-T-10-W-W-G-S20CS C-E 8.50"			GVW-T-10-G-W-W-S20CS C-E 8.50"		
GVW-T-12-W-W-G-S20CS C-E 10.00"			GVW-T-12-G-W-W-S20CS C-E 10.00"		

**The Best Steel Grooved Hose Barb available**  
**Roll grooved for superior strength**  
**Made in USA**

**Plated for superior rust resistance**      **Reducer Hose barb to Groove plated!**

KCG100SP		KCGR125100SP			
KCG125SP		KCGR150100SP			
KCG150SP		KCGR150125SP			
KCG200SP		KCGR200150SP			
KCG250SP		KCGR250200SP			
KCG300SP		KCGR300200SP			
KCG400SP		KCGR300250SP			
KCG500SP		KCGR400300SP			
KCG600SP		KCGR600400SP			
KCG800SP		KCGR800600SP			
KCG1000SP		KCGR1000800SP			
KCG1200SP					



Grooved Cap/Plug		Grooved Bushing ecc FTP		Grooved bushing FTP		Grooved bushing MPT		Net
Part #		Part #		Part #		Part#		
<b>GV-CAP-1</b>		Gv-Bush-EC-1x.5FPT		Gv-Bush-6x2		GV-Bush-1.25-.5MPT		
<b>GV-CAP-1.25</b>		Gv-Bush-1.25x.75FPT		Gv-Bush-6x3		Gv-Bush-3x1MPT		
<b>GV-CAP-1.5</b>		Gv-Bush-1.5x.75FPT		Gv-Bush-8x1		Gv-Bush-3x2MPT		
<b>GV-CAP-2</b>		Gv-Bush-2x1FPT		Gv-bush-8x2		Gv-Bush-4x1MPT		
<b>GV-CAP-2.5</b>		Gv-Bush-2x1.25FPT		<b>Gv-bush-_x_MPT</b>		Gv-Bush-4x2MPT		
<b>GV-CAP-3</b>		Gv-Bush-2.5x1FPT			Gv-Bush-1x.5MPT		Gv-Bush-5x2MPT	
<b>GV-CAP-3</b>		Gv-Bush-2.5x1.5FPT			Gv-Bush-1.25x.75MPT		Gv-Bush-5x3MPT	
<b>GV-CAP-4</b>		Gv-Bush-3x1FPT			Gv-Bush-1.5x.75MPT		Gv-Bush-6x2MPT	
<b>GV-CAP-5</b>		Gv-Bush-3x2FPT			Gv-Bush-2x1MPT		Gv-Bush-6x3MPT	
<b>GV-CAP-6</b>		Gv-Bush-4x1FPT			Gv-Bush-2x11/4MPT		Gv-Bush-8x2MPT	
<b>GV-CAP-8</b>		Gv-Bush-4x2FPT			Gv-Bush-2.5x1MPT		Gv-bush-8x4MPT	
<b>GV-CAP-10</b>		Gv-Bush-5x2FPT			Gv-Bush-2.5x1.5MPT		Gv-bush-8x6MPT	
<b>GV-CAP-12</b>		Gv-Bush-EC-5x3FPT						



Grooved 90 w/drain-1"		Grooved Wye side		Grooved Wye True			
Part #		Part #		Part #			
GV-90-Drain1"-2"		GV-WYE-Side-2		GV-WYE-TRUE-2			
GV-90-Drain1"-2.5"		GV-WYE-SIDE-2.5		GV-WYE-TRUE-2.5			
GV-90-Drain1"-3"		GV-WYE-SIDE-3		GV-WYE-TRUE-3			
GV-90-Drain1"-4"		GV-WYE-SIDE-4		GV-WYE-TRUE-4			
GV-90-Drain1"-6"		GV-WYE-SIDE-6		GV-WYE-TRUE-6			
GV-90-Drain1"-8"		GV-WYE-SIDE-8		GV-WYE-TRUE-8			

Check out our groove adapter and Readyweld cope adapter Catalog/Price sheet

Groove: x Groove, x Weld cut end, x Bevel end, MPT x ReadyWeld cope



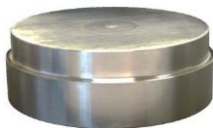


# INDUSTRIAL CHOICE



Offering the most complete offering of Stainless grooved fittings!  
 Import and USA made

SS304 & SS316 Cast-Sch10-Sch40 sizes from 1" to 24"



## Stainless Steel Grooved Couplings and Fittings



Our grooved coupling up to 6" are rated at a full vacuum/suction 29.94"HG with standard gasket.  
 8" and above to 15"HG. Higher ratings can be achieved with Flush seal gaskets.

Compares to: Gruvlok 7000SS, Dixon LSS, UPD GT-402SS, Vic 75SS



Grooved Coupling SS304 Flexible Epdm gasket -40deg to 230deg F

Part #	Wpsi @78F	Max.end Load	Dimensions	bolt size	Torque	Weight Apprx.			
GV-CP-F-E-S4-1	600	815lbs	W.23/8 L.41/8 H.13/4	3/8x21/4	30-45	1.3lbs			
GV-CP-F-E-S4-1.25	600	1,299lbs	W.23/8 L.43/8 H.13/4	3/8x21/4	30-45	1.4lbs			
GV-CP-F-E-S4-1.5	600	1,660lbs	W.3 L.43/8 H.13/4	3/8x21/4	30-45	1.5lbs			
GV-CP-F-E-S4-2	600	2,375lbs	W.31/2 L.51/2 H.13/4	3/8x21/4	30-45	1.7lbs			
GV-CP-F-E-S4-2.5	500	2,875lbs	W.4 L.53/8 H.13/4	3/8x21/4	30-45	1.9lbs			
GV-CP-F-E-S4-3	500	3,500lbs	W.41/2 L.63/8 H.13/4	1/2x23/4	80-100	2.9lbs			
GV-CP-F-E-S4-4	400	4,500lbs	W.57/8 L.81/2 H.2	1/2x3	80-100	4.6lbs			
GV-CP-F-E-S4-5	300	5,563lbs	W.7 L.95/8 H.2	5/8x31/2	100-130	6.1lbs			
GV-CP-F-E-S4-6	300	6,625lbs	W.8 L.11 H.2	5/8x31/2	100-130	8.1lbs			
GV-CP-F-E-S4-8	200	8,625lbs	W.10 L.131/2 H.23/8	3/4x41/2	100-130	14.2lbs			
GV-CP-F-E-S4-10	200	11,850lbs			130-180				
GV-CP-F-E-S4-12	200	15,233lbs			130-180				



Our grooved coupling up to 6" are rated at a full vacuum/suction 29.94"HG with standard gasket.  
8" and above to 15"HG. Higher ratings can be achieved with Flush seal gaskets.

Compares to: Gruvlok 7000SS, Dixon LSS, UPD GT-402SS, Vic 75SS



**Grooved Coupling SS316 Flexible Epdm -40deg to 230deg F**

Part #	Wpsi @78F	Max.end Load	Dimensions	bolt size	Torque	Weight Apprx.			
GV-CP-F-E-S6-1	600	815lbs	W.23/8 L.41/8 H.13/4	3/8x21/4	30-45	1.3lbs			
GV-CP-F-E-S6-1.25	600	1,299lbs	W.23/8 L.43/8 H.13/4	3/8x21/4	30-45	1.4lbs			
GV-CP-F-E-S6-1.5	600	1,660lbs	W.3 L.43/8 H.13/4	3/8x21/4	30-45	1.5lbs			
GV-CP-F-E-S6-2	600	2,375lbs	W.31/2 L.51/2 H.13/4	3/8x21/4	30-45	1.7lbs			
GV-CP-F-E-S6-2.5	500	2,875lbs	W.4 L.53/8 H.13/4	3/8x21/4	30-45	1.9lbs			
GV-CP-F-E-S6-3	500	3,500lbs	W.41/2 L.63/8 H.13/4	1/2x23/4	80-100	2.9lbs			
GV-CP-F-E-S6-4	400	4,500lbs	W.57/8 L.81/2 H.2	1/2x3	80-100	4.6lbs			
GV-CP-F-E-S6-5	300	5,563lbs	W.7 L.95/8 H.2	5/8x31/2	100-130	6.1lbs			
GV-CP-F-E-S6-6	300	6,625lbs	W.8 L.11 H.2	5/8x31/2	100-130	8.1lbs			
GV-CP-F-E-S6-8	200	8,625lbs	W.10 L.131/2 H.23/8	3/4x41/2	100-130	14.2lbs			



Our grooved coupling up to 6" are rated at a full vacuum/suction 29.94"HG with standard gasket.  
8" and above to 15"HG. Higher ratings can be achieved with Flush seal gaskets.

Compares to: Gruvlok 7000SS, Dixon LSS, UPD GT-402SS, Vic 75SS



**Grooved Coupling SS316 Rigid Tongue & Groove Epdm -40deg to 230deg F**

Part #	Wpsi @78F	Max.end Load	Dimensions	bolt size	Torque	Weight Apprx.			
GV-CP-RTG-E-S4-1.25	600	1,299lbs	W.23/8 L.43/8 H.13/4	3/8x21/4	30-45	1.4lbs			
GV-CP-RTG-E-S4-1.5	600	1,660lbs	W.3 L.43/8 H.13/4	3/8x21/4	30-45	1.5lbs			
GV-CP-RTG-E-S4-2	600	2,375lbs	W.31/2 L.51/2 H.13/4	3/8x21/4	30-45	1.7lbs			
GV-CP-RTG-E-S4-2.5	500	2,875lbs	W.4 L.53/8 H.13/4	3/8x21/4	30-45	1.9lbs			
GV-CP-RTG-E-S4-3	500	3,500lbs	W.41/2 L.63/8 H.13/4	1/2x23/4	80-100	2.9lbs			
GV-CP-RTG-E-S4-4	400	4,500lbs	W.57/8 L.81/2 H.2	1/2x3	80-100	4.6lbs			
GV-CP-RTG-E-S4-6	300	6,625lbs	W.8 L.11 H.2	5/8x31/2	100-130	8.1lbs			
GV-CP-RTG-E-S4-8	200	8,625lbs	W.10 L.131/2 H.23/8	3/4x41/2	100-130	14.2lbs			
GV-CP-RTG-E-S4-10	200	11,850lbs			130-180				
GV-CP-RTG-E-S4-12	200	15,233lbs			130-180				



Our grooved coupling up to 6" are rated at a full vacuum/suction 29.94"HG with standard gasket.  
8" and above to 15"HG. Higher ratings can be achieved with Flush seal gaskets.

Compares to: Gruvlok 7000SS, Dixon LSS, UPD GT-402SS, Vic 75SS



**Grooved Coupling SS316 Rigid Tongue & Groove Epdm -40deg to 230deg F**

Part #	Wpsi @78F	Max.end Load	Dimensions	bolt size	Torque	Weight Apprx.			
GV-CP-RTG-E-S6-1.25	600	1,299lbs	W.23/8 L.43/8 H.13/4	3/8x21/4	30-45	1.4lbs			
GV-CP-RTG-E-S6-1.5	600	1,660lbs	W.3 L.43/8 H.13/4	3/8x21/4	30-45	1.5lbs			
GV-CP-RTG-E-S6-2	600	2,375lbs	W.31/2 L.51/2 H.13/4	3/8x21/4	30-45	1.7lbs			
GV-CP-RTG-E-S6-2.5	500	2,875lbs	W.4 L.53/8 H.13/4	3/8x21/4	30-45	1.9lbs			
GV-CP-RTG-E-S6-3	500	3,500lbs	W.41/2 L.63/8 H.13/4	1/2x23/4	80-100	2.9lbs			
GV-CP-RTG-E-S6-4	400	4,500lbs	W.57/8 L.81/2 H.2	1/2x3	80-100	4.6lbs			
GV-CP-RTG-E-S6-6	300	6,625lbs	W.8 L.11 H.2	5/8x31/2	100-130	8.1lbs			
GV-CP-RTG-E-S6-8	200	8,625lbs	W.10 L.131/2 H.23/8	3/4x41/2	100-130	14.2lbs			



Our grooved coupling up to 6" are rated at a full vacuum/suction 29.94"HG with standard gasket.  
8" and above to 15"HG. Higher ratings can be achieved with Flush seal gaskets.

**Grooved Coupling SS304 Rigid No Flex Silicone -40deg to 350deg F NSF**

Part #	Wpsi @78F	Max.end Load	Dimensions	bolt size	Torque	Weigh apprx.			
GV-CP-RNF-S-S4-2	600	2,375lbs	W.31/2 L.51/2 H.13/4	3/8x21/4	30-45	1.7lbs			
GV-CP-RNF-S-S4-2.5	500	2,875lbs	W.4 L.53/8 H.13/4	3/8x21/4	30-45	1.9lbs			
GV-CP-RNF-S-S4-3	500	3,500lbs	W.41/2 L.63/8 H.13/4	1/2x23/4	80-100	2.9lbs			
GV-CP-RNF-S-S4-4	400	4,500lbs	W.57/8 L.81/2 H.2	1/2x3	80-100	4.6lbs			
GV-CP-F-RNS-S4-6	300	5,563lbs	W.7 L.95/8 H.2	5/8x31/2	100-130	6.1lbs			

**Grooved Coupling SS316 Rigid No Flex Silicome -40deg to 350deg F NSF**

GV-CP-RNF-S-S6-2	600	2,375lbs	W.31/2 L.51/2 H.13/4	3/8x21/4	30-45	1.7lbs			
GV-CP-RNF-S-S6-2.5	500	2,875lbs	W.4 L.53/8 H.13/4	3/8x21/4	30-45	1.9lbs			
GV-CP-RNF-E-S6-3	500	3,500lbs	W.41/2 L.63/8 H.13/4	1/2x23/4	80-100	2.9lbs			
GV-CP-RNF-E-S6-4	400	4,500lbs	W.57/8 L.81/2 H.2	1/2x3	80-100	4.6lbs			
GV-CP-RNF-E-S6-6	300	5,563lbs	W.7 L.95/8 H.2	5/8x31/2	100-130	6.1lbs			

**MAKE A STRONG KWIK CONNECTION THAT FITS? IT'S HERE "KWIK-FIT" SS**

Much Stronger than camlocks, Ringlok, Bauer-Lok, much kwiker than standard Groove, Flange connections



**KWIK-FIT Rigid No Flex Grooved Coupling**

The Easy On 1 Minute-1 Hand Install Grooved Coupling

Our Kwik-Fit coupling up to 8" are rated at a full vacuum/suction 29.94"HG with standard gasket.

No Flex light Epdm Air-Water-Light Chemical -40deg to 230deg F



Part #	Wpsi @78F	Max.end Load	Dimensions	bolt size	Torque	Weight Apprx.			
GV-CP-KF-RNF-E-S4-1.5	700								
GV-CP-KF-RNF-E-S4-2	700	1,420lbs	W.31/4 L.51/2 H.13/4	3/8x21/4	30-45	1.7lbs			
GV-CP-KF-RNF-E-S4-2.5	600	2,215lbs	W.37/8 L.6 H.13/4	3/8x21/4	30-45	1.9lbs			
GV-CP-KF-RNF-E-S4-3	600	3,245lbs	W.41/2 L.63/4 H.13/4	3/8x23/4	80-100	2.9lbs			
GV-CP-KF-RNF-E-S4-4	500	4,800lbs	W.53/8 L.73/4 H.17/8	3/8x23/4	80-100	4.6lbs			
GV-CP-KF-RNF-E-S4-6	450	10,341lbs	W.77/8 L.103/8 H.2	1/2x3	100-130	8.1lbs			
GV-CP-KF-RNF-E-S4-8	300	17,528lbs	W.101/4 L.123/4 H.2	1/2x3	130-180	14.2lbs			

# SS Cast & Sch10 Grooved Fittings SS304 & SS316



Grooved 90deg stainless short radius Elbow Cast

Grooved 90deg stainless standard radius Elbow Sch10

Part # & Dimensions	SS304	SS316	Part # & Dimensions			
GV-90-1SR-S4- C-E 21/4"			GV-90-1LR-S10S4 C-E 2.88"			
GV-90-1.25SR-S4 C-E 23/4"			GV-90-1.25LR-S10S4 C-E 3.13"	Grooved in USA		
GV-90-1.5SR-S4 C-E 23/4"			GV-90-1.5LR-S10S4 C-E 3.50"			
GV-90-2SR-S4 C-E 31/4"			GV-90-2LR-S10S4 C-E 4.50"			
GV-90-2.5SR-S4 C-E 33/4"			GV-90-2.5LR-S10S4 C-E 5."			
GV-90-3SR-S4 C-E 41/4"			GV-90-3LR-S10S4 C-E 4.5"			
GV-90-4SR-S4 C-E 5"			GV-90-4LR-S10S4 C-E 6."			
GV-90-5SR-S4 C-E 5 1/2"			GV-90-5LR-S10S4 C-E 7.5"			
GV-90-6SR-S4 C-E 6 1/2"			GV-90-6LR-S10S4 C-E 9."			
GV-90-8SR-S4 C-E 7 3/4"			GV-90-8LR-S10S4 C-E 12."			
			GV-90-10LR-S10S4 C-E 15."			



Grooved 45deg stainless Elbow Cast

Part # & Dimensions	SS304	SS316	Part # & Dimensions			
GV-45-1SRS4 C-E			GV-90-18LR-S10S4 C-E ."	Grooved in USA		
GV-45-1.25SRS4 C-E			GV-90-20LR-S10S4 C-E ."			
GV-45-1.5SRS4 C-E"			GV-90-24LR-S10S4 C-E ."			
GV-45-2SR-S10S4 C-E		\$46.32				
GV-45-2.5SRS4 C-E 2 1/2"		\$75.79				

GV-45-3SRS4 C-E 2.5"		\$88.42				
GV-45-4SR0S4 C-E 3"		\$137.37				
GV-45-5SRS4 C-E 3 1/4"		\$227.89				
GV-45-6SRS4 C-E 3.5"		\$295.79				



Grooved in the USA

Grooved 45 S10 STD Radius Cast

Part # & Dimensions	SS304	SS316	Part # & Dimensions			
GV-45-1SRS4 C-E			GV-45-1-S10S4 C-E			
GV-45-1.25SRS4 C-E			GV-45-1.25-S10S4 C-E 2"	Grooved in USA		
GV-45-1.5SRS4 C-E"			GV-45-1.5-S10S4 C-E			
GV-45-2SR-S10S4 C-E		\$46.32	GV-45-2-S10S4 C-E 2.75"			
GV-45-2.5SRS4 C-E 2 1/2"		\$75.79	GV-45-2.5-S10S4 C-E 2.88"			
GV-45-3SRS4 C-E 2.5"		\$88.42	GV-45-3-S10S4 C-E 2"			
GV-45-4SR0S4 C-E 3"		\$137.37	GV-45-4-S10S4 C-E 2.5"			
GV-45-5SRS4 C-E 3 1/4"		\$227.89	GV-45-5-S10S4 C-E 3.13"			
GV-45-6SRS4 C-E 3.5"		\$295.79	GV-45-6-S10S4 C-E 3.75"			
			GV-45-8-S10S4 C-E 5"			
			GV-45-10-S10S4 C-E 6.25"			



Grooved Tee Short Radius Cast

Part # & Dimensions	SS304	SS316	Part # & Dimensions			
GV-T-1SR-S4 C-E 2.25			GV-45-12-S10S4 C-E 7.5"	Grooved in USA		
GV-T-1.25SR-S4 C-E 2.75			GV-45-14-S10S4 C-E "			
GV-T-1.5SR-S4 C-E 2.75			GV-45-16-S10S4 C-E "	Grooved in USA		
GV-T-2SR-S4 C-E 3.25			GV-45-18-S10S4 C-E "			
GV-T-2.5SR-S4 C-E 3.75			GV-45-20-S10S4 C-E "	Grooved in USA		
GV-T-3SR-S4 C-E 4.25			GV-45-24-S10S4 C-E "			
GV-T-4SR-S4 C-E 5						
GV-T-5SR-S4 C-E 5.5						
GV-T-6SR-S4 C-E 6.5						



Grooved in the USA

Grooved Tee Reducing Stainless Steel Sch10 Fabricated

Grooved Tee Stainless Steel Sch10

Part # & Dimensions		Part # & Dimensions	
GV-T-R-2x2x1-S10S4/6-F		GV-T-1-S10S4/6 C-E 2.25"	
GV-T-R-2x2x1.5-S10S4/6-F		GV-T-1.25-S10S4/6 C-E2.75	
GV-T-R-2.5-2.5-1.5-S10S4/6-F		GV-T-1.5-S10S4/6 C-E2.754	Grooved in USA
GV-T-R-2.5x2.5x2-S10S4/6-F		GV-T-2-S10S4/6 C-E 3.25	
GV-T-R-3x3x1.5-S10S4/6-F		GV-T-2.5-S10S4/6 C-E3.75"	Grooved in USA
GV-T-R-3x3x2-S10S4/6-F		GV-T-3-S10S4/6 C-E 4.25"	
GV-T-R-3x3x2.5-S10S4/6-F		GV-T-4-S10S4/6 C-5.00	Grooved in USA
GV-T-R-4x4x2-S10S4/6-f		GV-T-5-S10S4/6 C-E 5.50"	
GV-T-R-4x4x2.5-S10S4/6-F		GV-T-6-S10S4/6 C-E 6.50"	Grooved in USA
GV-T-R-4x4x3-S10S4/6-F		GV-T-8-S10S4/6 C-E 7.75	
GV-T-R-6x6x2-S10S4/6-F		GV-T-10-S10S4/6 C-E9.00"	Grooved in USA
GV-T-R-6x6x2.5-S10S4/6-F		GV-T-12-S10S4/6 C-E 10"	
GV-T-R-6x6x3-S10S4/6-F		GV-T-14-S10S4/6 C-E "	Grooved in USA
GV-T-R-6x6x4-S10S4/6-F		GV-T-16-S10S4/6 C-E "	
GV-T-R-8x8x2-S10S4/6-F		GV-T-18-S10S4/6 C-E "	Grooved in USA
GV-T-R-8x8x2.5-S10S4/6-F		GV-T-20-S10S4/6 C-E "	
GV-T-R-8x8x3-S10S4/6-F		GV-T-24-S10S4/6 C-E "	Grooved in USA



USA MADE

Grooved Tee Reducing Stainless Steel Sch10 Fabricated



GROOVED CONE CONCENTRIC

Part # & Dimensions		Part # & Dimensions	
GV-T-R-8x8x4-S10S4/6-F	Grooved in USA	GV-CONE-CB-1.5x1	Grooved in USA
GV-T-R-8x8x6-S10S4/6-F		GV-CONE-CB-1.5x1.25	
GV-T-R-10x10x2-S10S4/6-	Grooved in USA	GV-CONE-CB-2x1	Grooved in USA
GV-T-R-10x10x2.5-S10S4/6-		GV-CONE-CB-2x1.25	
GV-T-R-10x10x3-S10S4/6-	Grooved in USA	GV-CONE-CB-2x1.5	Grooved in USA
GV-T-R-10x10x4-S10S4/6-		GV-CONE-CB-2.5x1.25	
GV-T-R-10x10x6-S10S4/6-	Grooved in USA	GV-CONE-CB-2.5x1.5	Grooved in USA
GV-T-R-10x10x8-S10S4/6-		GV-CONE-C-2.5x2	
GV-T-R-12x12x2-S10S4/6-	Grooved in USA	GV-CONE-CB-3x1.25	Grooved in USA
GV-T-R-12x12x2.5-S10S4/6-		GV-CONE-C-3x1.5	
GV-T-R-12x12x3-S10S4/6-	Grooved in USA	GV-CONE-C-3x2	Grooved in USA
GV-T-R-12x12x4-S10S4/6-		GV-CONE-C-3x2.5	
GV-T-R-12x12x6-S10S4/6-	Grooved in USA	GV-CONE-C-4x1.5	Grooved in USA
GV-T-R-12x12x8-S10S4/6-		GV-CONE-C-4x2	
GV-T-R-12x12x10-S10S4/S	Grooved in USA	GV-CONE-C-4x2.5	Grooved in USA



**GROOVED CONE ECCENTRIC**

Part # & Dimensions			
GV-CONE-E-3x1.5	Grooved		
GV-CONE-E-3x2	in		
GV-CONE-E-3x2.5	USA		
GV-CONE-E-4x1.5	Grooved		
GV-CONE-E-4x2	in		
GV-CONE-E-4x2.5	USA		
GV-CONE-E-4x3	Grooved		
GV-CONE-E-5x3	in		
GV-CONE-E-5x4	USA		
GV-CONE-E-6x2	Grooved		
GV-CONE-E-6x2.5	in		
GV-CONE-E-6x3	USA		
GV-CONE-E-6x4	Grooved		
GV-CONE-E-6x5	in		
GV-CONE-E-8x3	USA		
GV-CONE-E-8x4	Grooved		
GV-CONE-E-8x5	in		
GV-CONE-E-8x6	USA		
GV-CONE-E-10x4	Grooved		
GV-CONE-E-10x6	in		
GV-CONE-E-10x8	USA		
GV-CONE-E-12x6			
GV-CONE-E-12x8			

GV-CONE-C-4x3
GV-CONE-C-5x3
GV-CONE-C-5x4
GV-CONE-C-6x2
GV-CONE-C-6x2.5
GV-CONE-C-6x3
GV-CONE-C-6x4
GV-CONE-C-6x5
GV-CONE-C-8x3
GV-CONE-C-8x4
GV-CONE-C-8x5
GV-CONE-C-8x6
GV-CONE-C-10x4
GV-CONE-C-10x6
GV-CONE-C-10x8
GV-CONE-C-12x6
GV-CONE-C-12x8
GV-CONE-C-12x10
GV-CONE-C-14x12

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# **INDUSTRIAL CHOICE**

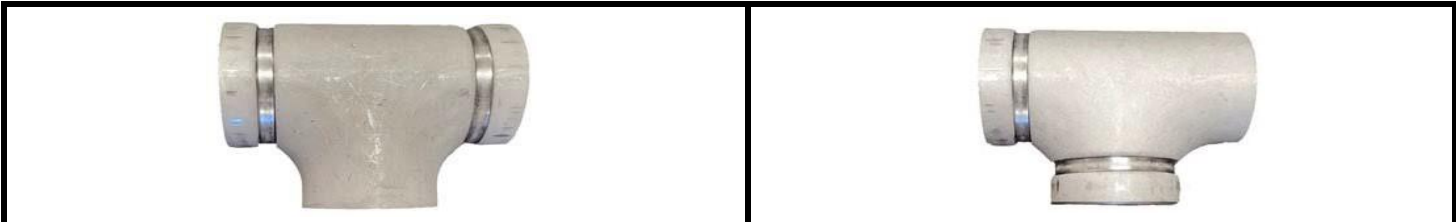
**GROOVE x WELD ADAPTERS**



Part # & Dimensions			
GVW-90-2-S10S4			
GVW-90-2.5-S10S4			
GVW-90-3-S10S4			
GVW-90-4-S10S4			
GVW-90-5-S10S4			
GVW-90-6-S10S4			
GVW-90-8-S10S4			
GVW-90-10-S10S4			
GVW-90-12-S10S4			

Part # & Dimensions			
GVW-45-2-S10S4			
GVW-45-2.5-S10S4			
GVW-45-3-S10S4			
GVW-45-4-S10S4			
GVW-45-5-S10S4			
GVW-45-6-S10S4			
GVW-45-8-S10S4			
GVW-45-10-S10S4			
GVW-45-12-S10S4			





Grooved Tee Stainless Steel Sch10

Grooved Tee Stainless Steel Sch10

Part # & Dimensions

- GVW-T-2-G-G-W-S10S4/6"
- GVW-T-2.5-G-G-W-S10S4/6
- GVW-T-3-G-G-W-S10S4/6
- GVW-T-4-G-G-W-S10S4/6
- GVW-T-5-G-G-W-S10S4/6
- GVW-T-6-G-G-W-S10S4/6
- GVW-T-8-G-G-W-S10S4/6
- GVW-T-10-G-G-W-S10S4/6
- GVW-T-12-G-G-W-S10S4/6

Part # & Dimensions

- GV-T-2-G-W-G-S10S4/6
- GV-T-2.5-G-W-G-S10S4/6
- GV-T-3-G-W-G-S10S4/6
- GV-T-4-G-W-G-S10S4/6
- GV-T-5-G-W-G-S10S4/6
- GV-T-6-G-W-G-S10S4/6
- GV-T-8-G-W-G-S10S4/6
- GV-T-10-G-W-G-S10S4/6
- GV-T-12-G-W-G-S10S4/6



Grooved Tee Stainless Steel Sch10

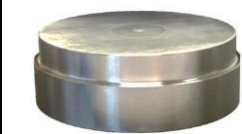
Grooved Tee Stainless Steel Sch10

Part # & Dimensions

- GVW-T-2-W-W-G-S10S4
- GVW-T-2.5-W-W-G-S10S4
- GVW-T-3-W-W-G-S10S4
- GVW-T-4-W-W-G-S10S4
- GVW-T-5-W-W-G-S10S4
- GVW-T-6-W-W-G-S10S4
- GVW-T-8-W-W-G-S10S4
- GVW-T-10-W-W-G-S10S4
- GVW-T-12-W-W-G-S10S4

Part # & Dimensions

- GVW-T-2-G-W-W-S10S4
- GVW-T-2.5-G-W-W-S10S4
- GVW-T-3-G-W-W-S10S4
- GVW-T-4-G-W-W-S10S4
- GVW-T-5-G-W-W-S10S4
- GVW-T-6-G-W-W-S10S4
- GVW-T-8-G-W-W-S10S4
- GVW-T-10-G-W-W-S10S4
- GVW-T-12-G-W-W-S10S4



USA MADE



USA MAI E

Grooved Cap/Plug

Grooved Cap/Plug

Part #

- GV-CAP-1-S4/S6-solid
- GV-CAP-1.25-S4/S6-solid
- GV-CAP-1.5-S4/S6-solid
- GV-CAP-2-S4/S6-solid
- GV-CAP-2.5-S4/S6-solid
- GV-CAP-3-S4/S6-solid
- GV-CAP-4-S4/S6-solid

Part # & Dimensions

- GV-CAP-3-S10S4/S6-dome
- GV-CAP-4-S10S4/S6-dome
- GV-CAP-5-S10S4/S6-dome
- GV-CAP-6-S10S4/S6-dome
- GV-CAP-8-S10S4/S6-dome
- GV-CAP-10-S10S4/S6-dome
- GV-CAP-12-S10S4/S6-dome
- GV-CAP-14-S10S4/S6-dome
- GV-CAP-16-S10S4/S6-dome
- GV-CAP-18-S10S4/S6-dome

# SS304/316 Groove x Flange-.5", CD, 150lb, 300lb Adapters



USA MADE

Custom length up to 20'



USA MADE





SS Sch10 Groove x Flange 1/2" adapters SS304/SS316

SS Sch10 Groove x Flange Classd adapters SS304/SS316

Part #			Part # & Dimensions		
GVF1/2-1.5x2L-S10S4			GVFCD2-1.5x2L-S10S4		
GVF1/2-1.5x2.5L-S10S4			GVFCD-1.5x2.5L-S10S4		
GVF1/2-1.5x3L-S10S4			GVFCD-1.5x3L-S10S4		
GVF1/2-1.5x4L-S10S4			GVFCD-1.5x4L-S10S4		
GVF1/2-1.5x6L-S10S4			GVFCD-1.5x6L-S10S4		
GVF1/2-1.5x8L-S10S4			GVFCD-1.5x8L-S10S4		
GVF1/2-1.5x10L-S10S4			GVFCD-1.5x10L-S10S4		
GVF1/2-1.5x12L-S10S4			GVFCD-1.5x12L-S10S4		
GVF1/2-2x2L-S10S4			GVFCD-2x2L-S10S4		
GVF1/2-2x2.5L-S10S4			GVFCD-2x2.5L-S10S4		
GVF1/2-2x3L-S10S4			GVFCD2-2x3L-S10S4		
GVF1/2-2x4L-S10S4			GVFCD-2x4L-S10S4		
GVF1/2-2x6L-S10S4			GVFCD-2x6L-S10S4		
GVF1/2-2x8L-S10S4			GVFCD-2x8L-S10S4		
GVF1/2-2x10L-S10S4			GVFCD-2x10L-S10S4		
GVF1/2-2x12L-S10S4			GVFCD-2x12L-S10S4		
GVF1/2-2.5x2L-S10S4			GVFCD-2.5x2L-S10S4		
GVF1/2-2.5x2.5L-S10S4			GVFCD-2.5x2.5L-S10S4		
GVF1/2-2.5x3L-S10S4			GVFCD-2.5x3L-S10S4		
GVF1/2-2.5x4L-S10S4			GVFCD-2.5x4L-S10S4		
GVF1/2-2.5x6L-S10S4			GVFCD-2.5x6L-S10S4		
GVF1/2-2.5x8L-S10S4			GVFCD-2.5x8L-S10S4		
GVF1/2-2.5x10L-S10S4			GVFCD-2.5x10L-S10S4		
GVF1/2-2.5x12L-S10S4			GVFCD-2.5x12L-S10S4		
GVF1/2-3x2L-S10S4			GVFCD-3x2L-S10S4		
GVF1/2-3x2.5L-S10S4			GVFCD-3x2.5L-S10S4		
GVF1/2-3x3L-S10S4			GVFCD-3x3L-S10S4		
GVF1/2-3x4L-S10S4			GVFCD-3x4L-S10S4		
GVF1/2-3x6L-S10S4			GVFCD-3x6L-S10S4		
GVF1/2-3x8L-S10S4			GVFCD-3x8L-S10S4		
GVF1/2-3x10L-S10S4			GVFCD-3x10L-S10S4		
GVF1/2-3x12L-S10S4			GVFCD-3x12L-S10S4		
GVF1/2-4x2L-S10S4			GVFCD-4x2L-S10S4		
GVF1/2-4x2.5L-S10S4			GVFCD-4x2.5L-S10S4		
GVF1/2-4x3L-S10S4			GVFCD-4x3L-S10S4		
GVF1/2-4x4L-S10S4			GVFCD-4x4L-S10S4		
GVF1/2-4x6L-S10S4			GVFCD-4x6L-S10S4		
GVF1/2-4x8L-S10S4			GVFCD-4x8L-S10S4		
GVF1/2-4x10L-S10S4			GVFCD-4x10L-S10S4		
GVF1/2-4x12L-S10S4			GVFCD-4x12L-S10S4		
GVF1/2-5x2L-S10S4			GVFCD-5x2L-S10S4		
GVF1/2-5x2.5L-S10S4			GVFCD-5x2.5L-S10S4		
GVF1/2-5x3L-S10S4			GVFCD-5x3L-S10S4		



GVF1/2-5x4L-S10S4			GVFCD-5x4L-S10S4	
GVF1/2-5x6L-S10S4			GVFCD-5x6L-S10S4	
GVF1/2-5x8L-S10S4			GVFCD-5x8L-S10S4	
GVF1/2-5x10L-S10S4			GVFCD-5x10L-S10S4	
GVF1/2.5x12L-S10S4			GVFCD.5x12L-S10S4	
GVF1/2-6x2L-S10S4			GVFCD-6x2L-S10S4	
GVF1/2-6x2.5L-S10S4			GVFCD-6x2.5L-S10S4	
GVF1/2-6x3L-S10S4			GVFCD-6x3L-S10S4	
GVF1/2-6x4L-S10S4			GVFCD-6x4L-S10S4	
GVF1/2-6x6L-S10S4			GVFCD-6x6L-S10S4	
GVF1/2-6x8L-S10S4			GVFCD-6x8L-S10S4	
GVF1/2-6x10L-S10S4			GVFCD-6x10L-S10S4	
GVF1/2-6x12L-S10S4			GVFCD-6x12L-S10S4	
GVF1/2-8x2.5L-S10S4			GVFCD-8x2.5L-S10S4	
GVF1/2-8x3L-S10S4			GVFCD-8x3L-S10S4	
GVF1/2-8x4L-S10S4			GVFCD-8x4L-S10S4	
GVF1/2-8x6L-S10S4			GVFCD-8x6L-S10S4	
GVF1/2-8x8L-S10S4			GVFCD-8x8L-S10S4	
GVF1/2-8x10L-S10S4			GVFCD-8x10L-S10S4	
GVF1/2-8x12L-S10S4			GVFCD-8x12L-S10S4	
GVF1/2-10x2.5L-S10S4			GVFCD-10x2.5L-S10S4	
GVF1/2-10x3L-S10S4			GVFCD-10x3L-S10S4	
GVF1/2-10x4L-S10S4			GVFCD-10x4L-S10S4	
GVF1/2-10x6L-S10S4			GVFCD-10x6L-S10S4	
GVF1/2-10x8L-S10S4			GVFCD-10x8L-S10S4	
GVF1/2-10x10L-S10S4			GVFCD-10x10L-S10S4	
GVF1/2-10x12L-S10S4			GVFCD-10x12L-S10S4	
GVF1/2-12x2.5L-S10S4		GVFCD2-12x2.5L-S10S4		
GVF1/2-12x3L-S10S4		GVFCD-12x3L-S10S4		
GVF1/2-12x4L-S10S4		GVFCD-12x4L-S10S4		
GVF1/2-12x6L-S10S4		GVFCD-12x6L-S10S4		
GVF1/2-12x8L-S10S4		GVFCD-12x8L-S10S4		
GVF1/2-12x10L-S10S4		GVFCD-12x10L-S10S4		
GVF1/2-12x12L-S10S4		GVFCD-12x12L-S10S4		
GVF1/2-14x3L-S10S4		GVFCD-14x3L-S10S4		
GVF1/2-14x4L-S10S4		GVFCD-14x4L-S10S4		
GVF1/2-14x6L-S10S4		GVFCD-14x6L-S10S4		
GVF1/2-14x8L-S10S4		GVFCD-14x8L-S10S4		
GVF1/2-14x12L-S10S4		GVFCD-14x12L-S10S4		
GVF1/2-16x6L-S10S4		GVFCD-16x6L-S10S4		
GVF1/2-16x12L-S10S4		GVFCD-16x12L-S10S4		
GVF1/2-18x6L-S10S4		GVFCD-18x6L-S10S4		
GVF1/2-18x12L-S10S4		GVFCD2-18x12L-S10S4		
GVF3/4-20x6L-S10S4		GVFCD-20x6L-S10S4		
GVF3/4-20x12L-S10S4		GVFCD-20x12L-S10S4		
GVF3/4-24x6L-S10S4		GVFCD-24x6L-S10S4		
GVF3/4-24x12L-S10S4		GVFCD-24x12L-S10S4		



# SS304/316 Groove x Flange-150lb, 300lb Adapters



Custom length up to 20'

Custom length up to 20'

SS Sch10 Groove x Flange 150lb adapters SS304/SS316

SS Sch40 Groove x Flange 300lb adapters SS304/SS316

Part #			Part # & Dimensions		
GVF150-1.5x2L-S10S4			GVL300-1.5x2L-S10S4		
GVF150-1.5x2.5L-S10S4			GVF300-1.5x2.5L-S10S4		
GVF150-1.5x3L-S10S4			GVF300-1.5x3L-S10S4		
GVF150-1.5x4L-S10S4			GVL300-1.5x4L-S10S4		
GVF150-1.52x6L-S10S4			GVF300-1.5x6L-S10S4		
GVF150-2x2L-S10S4			GVF300-2x2L-S10S4		
GVF150-2x2.5L-S10S4			GVF300-2x2.5L-S10S4		
GVF150-2x3L-S10S4			GVF300-2x3L-S10S4		
GVF150-2x4L-S10S4			GVF300-2x4L-S10S4		
GVF150-2x6L-S10S4			GVF300-2x6L-S10S4		
GVF150-2.5x2L-S10S4			GVF300-2.5x2L-S10S4		
GVF150-2.5x2.5L-S10S4			GVF300-2.5x2.5L-S10S4		
GVF150-2.5x3L-S10S4			GVF300-2.5x3L-S10S4		
GVF150-2.5x4L-S10S4			GVF300-2.5x4L-S10S4		
GVF150-2.5x6L-S10S4			GVF300-2.5x6L-S10S4		
GVF150-3x2.5L-S10S4			GVF300-3x2.5L-S10S4		
GVF150-3x3L-S10S4			GVF300-3x3L-S10S4		
GVF150-3x4L-S10S4			GVF300-3x4L-S10S4		
GVF150-3x6L-S10S4			GVF300-3x6L-S10S4		
GVF150-4x2.5L-S10S4			GVF300-4x2.5L-S10S4		
GVF150-4x3L-S10S4			GVF300-4x3L-S10S4		
GVF150-4x4L-S10S4			GVF300-4x4L-S10S4		
GVF150-4x6L-S10S4			GVF300-4x6L-S10S4		
GVF150-5x3L-S10S4			GVF300-5x3L-S10S4		
GVF150-5x4L-S10S4			GVF300-5x4L-S10S4		
GVF150-5x6L-S10S4			GVF300-5x6L-S10S4		
GVF150-6x3L-S10S4			GVF300-6x3L-S10S4		
GVF150-6x4L-S10S4			GVF300-6x4L-S10S4		
GVF150-6x6L-S10S4			GVF300-6x6L-S10S4		
GVF150-8x3L-S10S4			GVF300-8x3L-S10S4		
GVF150-8x4L-S10S4			GVF300-8x4L-S10S4		
GVF150-8x6L-S10S4			GVF300-8x6L-S10S4		
GVF150-10x3L-S10S4			GVF300-10x3L-S10S4		
GVF150-10x4L-S10S4			GVF300-10x4L-S10S4		
GVF150-10x6L-S10S4			GVF300-10x6L-S10S4		
GVF150-12x3L-S10S4			GVF300-12x3L-S10S4		
GVF150-12x4L-S10S4			GVF300-12x4L-S10S4		
GVL150-12x6L-S10S4			GVF300-12x6L-S10S4		



## SS304/316 GROOVE x .5" T PLATE FLANGE ELBOW & TEE ADAPTERS



Part # & Dimensions

GVF1/2-90-1-S10S4/6  
 GVF1/2-90-1.25-S10S4/6  
 GVF1/2-90-1.5-S10S4/6  
 GVF1/2-90-2-S10S4/6  
 GVF1/2-90-2.5-S10S4/6  
 GVF1/2-90-3-S10S4/6  
 GVF1/290-4-S10S4/6  
 GVF1/2-90-5-S10S4/6  
 GVF1/2-90-6-S10S4/6  
 GVF1/2-90-8-S10S4/6  
 GVF1/2-90-10-S10S4/6  
 GVF1/2-90-12-S10S4/6

Part # & Dimensions

GVF1/2-45-1-S10S4/6  
 GVF-45-1.25-S10S4/6  
 GVF1/2-45-1.5-S10S4/6  
 GVF1/2-45-2-S10S4/6  
 GVF1/2-45-2.5-S10S4/6  
 GVF1/2-45-3-S10S4/6  
 GVF1/2-45-4-S10S4/6  
 GVF1/2-45-5-S10S4/6  
 GVF1/2-45-6-S10S4/6  
 GVF1/2-45-8-S10S4/6  
 GVF1/2-45-10-S10S4/6  
 GVF1/2-45-12-S10S4/6



Grooved Tee Stainless Steel Sch10

Part # & Dimensions

GVF-T-1-G-G-FL.5-S10S4/6  
 GVF-T-1.25-G-G-FL.5-S10S4/6  
 GVF-T-1.5-G-G-FL.5-S10S4/6  
 GVF-T-2-G-G-FL.5-S10S4/6  
 GVF-T-2.5-G-G-FL.5-S10S4/6  
 GVF-T-3-G-G-FL.5-S10S4/6  
 GVF-T-4-G-G-FL.5-S10S4/6  
 GVF-T-5-G-G-FL.5-S10S4/6  
 GVF-T-6-G-G-FL.5-S10S4/6  
 GVF-T-8-G-G-FL.5-S10S4/6  
 GVF-T-10-G-G-FL5-S10S4/6  
 GVF-T-12-G-G-FL.5-S10S4/6

Grooved Tee Stainless Steel Sch10

Part # & Dimensions

GVF-T-1-G-FL.5-G-S10S4/6  
 GVF-T-1.25-G-FL.5-G-S10S4/6  
 GVF-T-1.5-G-FL.5-G-S10S4/6  
 GVF-T-2-G-FL.5-G-S10S4/6  
 GVF-T-2.5-G-FL.5-G-S10S4/6  
 GVF-T-3-G-FL.5-G-S10S4/6  
 GVF-T-4-G-FL.5-G-S10S4/6  
 GVF-T-5-G-FL.5-G-S10S4/6  
 GVF-T-6-G-FL.5-G-S10S4/6  
 GVF-T-8-G-FL.5-G-S10S4/6  
 GVF-T-10-G-FL.5-G-S10S4/6  
 GVF-T-12-G-FL.5-G-S10S4/6



Grooved Tee Stainless Steel Sch10

Grooved Tee Stainless Steel Sch10

Part # & Dimensions

- GVF-T-1-W-FL.5-G-S10S4/6
- GVF-T-1.25-W-FL.5-G-S10S4 /6
- GVF-T-1.5-W-FL.5-G-S10S4/6
- GVF-T-2-W-FL.5-G-S10S4/6
- GVF-T-2.5-W-FL.5-G-S10S4 /6
- GVF-T-3-W-FL.5-G-S10S4/6
- GVF-T-4-W-FL.5-G-S10S4/6
- GVF-T-5-W-FL.5-G-S10S4/6
- GVF-T-6-W-FL.5-G-S10S4 /6
- GVF-T-8-W-FL.5-G-S10S4/6
- GVF-T-10-W-FL.5-G-S10S4/6
- GVF-T-12-W-FL.5-G-S10S4/6

Part # & Dimensions

- GVF-T-1-G-W-FL.5-S10S4/6
- GVF-T-1.25-G-W-FL.5-S10S4/6
- GVF-T-1.5-G-W-FL.5-S10S4/6
- GVF-T-2-G-W-FL.5-S10S4/6
- GVF-T-2.5-G-W-FL.5-S10S4/6
- GVF-T-3-G-W-FL.5-S10S4/6
- GVF-T-4-G-W-FL.5-S10S4/6
- GVF-T-5-G-W-FL.5-S10S4/6
- GVF-T-6-G-W-FL.5-S10S4/6
- GVF-T-8-G-W-FL.5-S10S4/6
- GVF-T-10-G-W-FL.5-S10S4/6
- GVF-T-12-G-W-FL.5-S10S4/6

**SS304/316 GROOVE x 150LB FLANGE ELBOW & TEE ADAPTERS**



Part # & Dimensions

- GVF150-90-1-S10S4
- GVF150-90-1.25-S10S4
- GVF150-90-1.5-S10S4
- GVF150-90-2-S10S4
- GVF150-90-2.5-S10S4
- GVF150-90-3-S10S4
- GVF150-90-4-S10S4
- GVF150-90-5-S10S4
- GVF150-90-6-S10S4
- GVF150-90-8-S10S4
- GVF150-90-10-S10S4
- GVF150-90-12-S10S4

Part # & Dimensions

- GVF150-45-1-S10S4
- GVF150-45-1.25-S10S4
- GVF150-45-1.5-S10S4
- GVF150-45-2-S10S4
- GVF150-45-2.5-S10S4
- GVF150-45-3-S10S4
- GVF150-45-4-S10S4
- GVF150-45-5-S10S4
- GVF150-45-6-S10S4
- GVF150-45-8-S10S4
- GVF150-45-10-S10S4
- GVF150-45-12-S10S4



Grooved Tee Stainless Steel Sch10			Grooved Tee Stainless Steel Sch10		
Part # & Dimensions			Part # & Dimensions		
GVF-T-1-G-G-FL150-S10S4/6			GVF-T-1-G-FL150-G-S10S4/S6		
GVF-T-1.25-G-G-FL150-S10S4/6			GVF-T-1.25-G-FL150-G-S10S4/6		
GVF-T-1.5-G-G-FL150-S10S4/6			GVF-T-1.5-G-FL150-G-S10S4/6		
GVF-T-2-G-G-FL150-S10S4/6			GVF150-T-2-G-FL150-G-S10S4/6		
GVF-T-2.5-G-G-FL150-S10S4/6			GVF150-T-2.5-G-FL150-G-S10S4/6		
GVF-T-3-G-G-FL150-S10S4/6			GVF-T-3-G-FL150-G-S10S4/6		
GVF-T-4-G-G-FL150-S10S4/6			GVF-T-4-G-FL150-G-S10S4/6		
GVF-T-5-G-G-FL150-S10S4/6			GVF-T-5-G-FL150-G-S10S4/6		
GVF-T-6-G-G-FL150-S10S4/6			GVF-T-6-G-FL150-G-S10S4/6		
GVF-T-8-G-G-FL150-S10S4/6			GVF-T-8-G-FL150-G-S10S4/6		
GVF-T-10-G-G-FL150-S10S4/6			GVF-T-10-G-FL150-G-S10S4/6		
GVF-T-12-G-G-FL150-S10S4/6			GVF-T-12-G-FL150-G-S10S4/6		



Grooved Tee Stainless Steel Sch10			Grooved Tee Stainless Steel Sch10		
Part # & Dimensions			Part # & Dimensions		
GVF-T-1-W-FL150-G-S10S4/S6			GVF-T-1-G-FL150-W-S10S4/S6		
GVF-T-1.25-W-FL150-G-S10S4			GVF-T-1.25-G-FL150-W-S10S4		
GVF-T-1.5-W-FL150-G-S10S4			GVF-T-1.5-G-FL150-W-S10S4		
GVF-T-2-W-FL150-G-S10S4			GVF-T-2-G-FL150-W-S10S4		
GVF-T-2.5-W-FL150-G-S10S4			GVF-T-2.5-G-FL150-W-S10S4		
GVF-T-3-W-FL150-G-S10S4			GVF-T-3-G-FL150-W-S10S4		
GVF-T-4-W-FL150-G-S10S4			GVF-T-4-G-FL150-W-S10S4		
GVF-T-5-W-FL150-G-S10S4			GVF-T-5-G-FL150-W-S10S4		
GVF-T-6-W-FL150-G-S10S4			GVF-T-6-G-FL150-W-S10S4		
GVF-T-8-W-FL150-G-S10S4			GVF-T-8-G-FL150-W-S10S4		
GVF-T-10-W-FL150-G-S10S4			GVF-T-10-G-FL150-W-S10S4		
GVF-T-12-W-FL150-G-S10S4			GVF-T-12-G-FL150-W-S10S4		

**Roll grooved Stainless Steel Grooved Hose Barbs for Superior Strength**



**KC Hose barb x Groove SS304**

**KC Hose barb reducer x Groove SS304**

Part #				
KCG100S4		KCGR125100S4		
KCG125S4		KCGR150100S4		
KCG150S4		KCGR150125S4		
KCG200S4		KCGR200150S4		
KCG250S4		KCGR250200S4		
KCG300S4		KCGR300200S4		
KCG400S4		KCGR300250S4		
KCG500S4		KCGR400300S4		
KCG600S4		KCGR600400S4		
KCG800S4		KCGR800600S4		

Check out our groove adapter and Readyweld cope adapter Catalog/Price sheet

Groove: x Groove, x Weld cut end, x Bevel end, MPT x ReadyWeld cope



**Aluminum Groove Parts Section Under Construction!**

