

OGS

AGS

VBSP

Hole Cut

Plain End

Stainless Steel

Potable Water

Shouldered Steel

Ductile Iron

High Performance

Hydronic Balancing

HDPE

Aquamine™ PVC

CPVC/PVC

Specialty

Tools

Gaskets, Seals and O-Rings

Design Data

Reference Guide

## Specialty Systems

Victaulic® carbon steel couplings are cast from carbon steel Grade WCB conforming to ASTM A216 or Grade LCC conforming to ASTM SA352, meeting ASME B31.1 and B31.3 piping codes. Victaulic carbon steel fittings are cast from ASTM SA352 Grade LCC or ASTM A216 Grade WCB, or fabricated from ASTM A420 Grade WPL6 or ASTM A333 Grade 6 for code compliant applications.



## Carbon Steel Rigid Coupling

### STYLE L07

[Download publication 51.01](#) for complete information

- Angled bolt pad housing design provides rigidity
- Sizes from 2–12" | DN50–DN300
- Pressures up to 750 psi | 5171 kPa | 52 bar
- For sizes 14–16" | DN350–DN400, see Style WL07



## Carbon Steel Flexible Coupling

### STYLE L77

[Download publication 51.01](#) for complete information

- Flexible pipe joint which allows for expansion, contraction and deflection
- Sizes from 2–12" | DN50–DN300
- Pressures up to 1000 psi | 6895 kPa | 69 bar

Specialty Systems



### AGS Carbon Steel Rigid Coupling STYLE LW07

[Download publication 51.01](#) for complete information

- Flat-pad, metal-to-metal, rigid housing design provides rigidity
- Sizes from 14–16" | DN350–DN400
- Pressures up to 740 psi | 5100 kPa | 51 bar
- For sizes 2–12" | DN50–DN300, see Style L07



### Carbon Steel Fittings

[Download publication 51.01](#) for complete information

- Standard fitting pressure rating conforms to ratings of the installed coupling
- OGS sizes from 2–12" | DN50–DN300
- AGS sizes from 14–16" | DN350–DN400



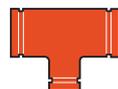
**No. L100 (OGS)  
No. LW100 (AGS)**  
90° Long  
Radius Elbow



**No. L110 (OGS)  
No. LW110 (AGS)**  
45° Long  
Radius Elbow



**No. L20 (OGS)  
No. LW20 (AGS)**  
Tee



**No. L25 (OGS)  
No. LW25 (AGS)**  
Grooved Branch  
Reducing Tee



**No. L45R (OGS)  
No. LW45R (AGS)**  
ANSI Class 150  
Raised Face  
Flanged Adapter  
Nipple



**No. L46R (OGS)**  
ANSI Class 300  
Raised Face  
Flanged Adapter  
Nipple



**No. L50 (OGS)  
No. LW50 (AGS)**  
Concentric  
Reducer



**No. L51 (OGS)  
No. LW51 (AGS)**  
Eccentric  
Reducer



**No. L52 (OGS)**  
Small Threaded  
Reducer



**No. L60 (OGS)  
No. LW60 (AGS)**  
Cap

OGS

AGS

VBSP

Hole Cut

Plain End

Stainless  
SteelPotable  
WaterShouldered  
SteelDuctile  
IronHigh  
PerformanceHydronic  
Balancing

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## Specialty Systems



## Carbon Steel *Mechanical-T* Bolted Branch Outlet

STYLE L920N

[Download publication 51.01](#) for complete information

- Cast from carbon steel Grade WCB conforming to ASTM A216 or Grade LCC conforming to ASTM SA352
- Provides a direct (female NPT) branch connection at any location where a hole can be cut in pipe
- Sizes from 2 – 16" | DN50 – DN400
- Pressures up to 500psi | 3447 kPa | 34 bar