



Our Quality Assurance Lab

Your Quality Connection



Our trained Quality Assurance Personnel follow a rigid inspection program to ensure that our fittings meet the strictest requirements of SAE J514 and J1453.

ISO 9001:2000 Audit - "The Corrective Preventive Action program you've setup at Pressure Connections is top notch. It is one of the best I've seen." - ISO Auditor W.J. Davis of Quality Assurance Systems Inc.



Our Engineers use AutoCAD to draw our prints to the strictest SAE requirements. We also maintain & update our prints to include the latest changes in SAE design. We can design custom fittings to fit your needs.

Measuring Instruments



Our Glastonbury Southern Gage trained personnel only use certified instrumentation and equipment in the quality process to give you leak free performance.

All equipment is calibrated at it's regularly scheduled interval. Records and each instrument's serial number are kept on file to guarantee the accuracy of each inspection.



Coordinate Measuring Machine (CMM)

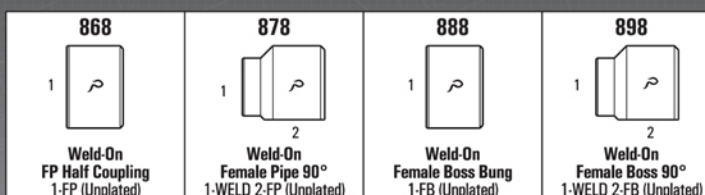
Only a CMM can verify that an OFS groove is manufactured to exact SAE J1453 specifications. We use a state-of-the-art CMM to measure the latest OFS "dovetail" and standard OFS groove designs.

"How can an OFS fitting leak?" The answer is that grooves that are too small or too large don't apply the correct pressure on the O-ring to seal properly.

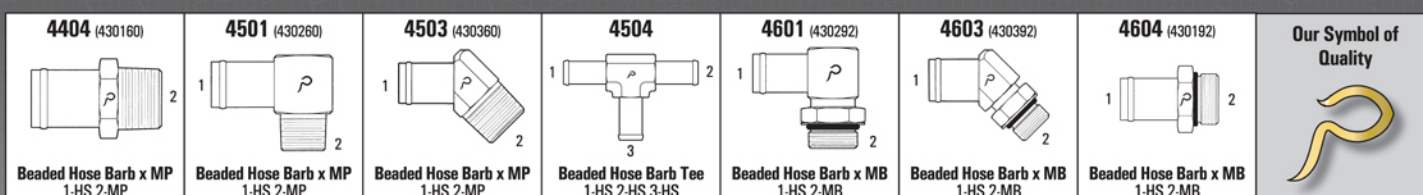


From Engineering to Application

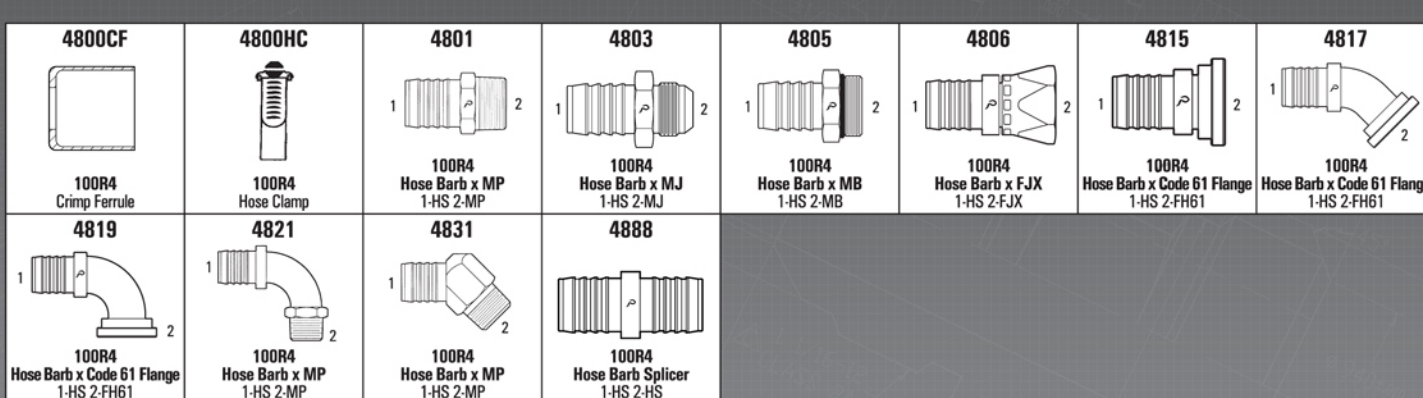
Weld-On Bungs



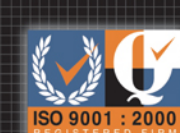
Beaded Hose Barbs



Suction Hose Barbs



172 Milner Ave, Scarborough Ont, M1S 3R3 Canada
(416) 298-0494 Fax (416) 298-0626
www.nationalhose.ca email: sales@nationalhose.ca



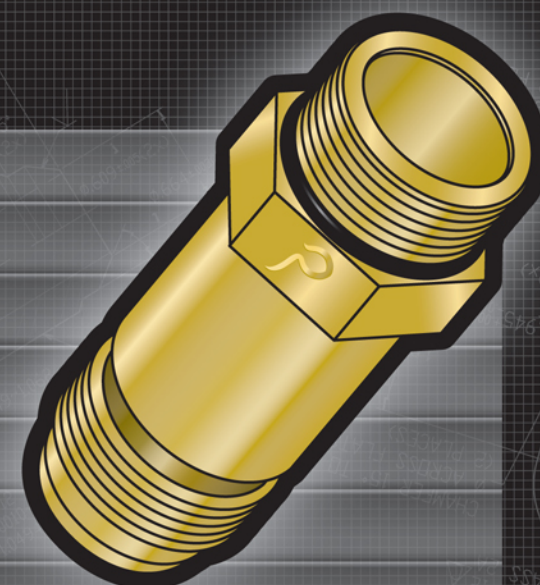
STEEL FITTINGS CHART



Your Quality Connection

GagePort Series

- Nuts, Sleeves & Braze-On's
- Female Pipe Swivels (NPSM)
- Split Flanges (SAE J518)
- 37° JIC Fittings
- Bulkhead Fittings
- Pipe Fittings
- O-Ring Boss Fittings
- Female JIC Swivels
- O-Ring Face Seal Fittings
- Weld-On Bungs
- Beaded Hose Barbs
- Suction Hose Barbs

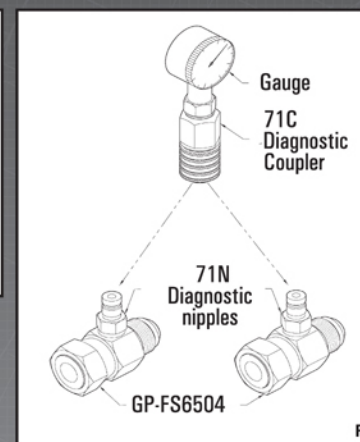
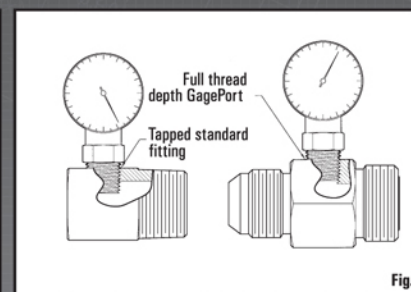
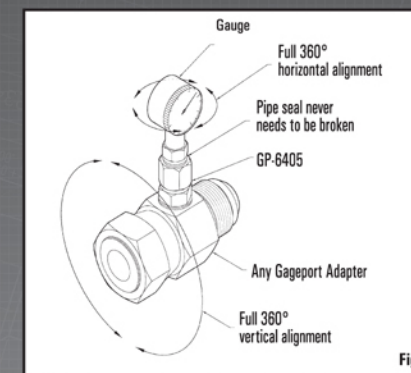


(416) 298-0494 Fax (416) 298-0626
www.nationalhose.ca email: sales@nationalhose.ca

GagePort Series

| | | | | | | | |
|---|---|--|---|--|---|--|--|
| GP-1404 MP x NPSM Adapter 1-MP 2-FPX 3-PORT | GP-2403 Male JIC x Male JIC 1-MJ 2-MJ 3-PORT | 2606 Female Run Tee 1-MJ 2-FP 3-MJ | GP-2700 Male JIC x Male JIC BH 1-MJ 2-BH 3-PORT | GP-5405 Male Pipe x Female Pipe 1-MP 2-FP 3-PORT | GP-6400 Male JIC x Male ORB 1-MJ 2-MB 3-PORT | GP-6402 Male ORB x FJX 1-MB 2-FJX 3-PORT | GP-6405 Male ORB x Female Pipe 1-MB 2-FP |
| GP-6410 Male ORB x Female ORB 1-MB 2-FB 3-PORT | GP-6411 Female ORB x Female ORB 1-FB 2-FB 3-PORT | GP-6504 Male JIC x FJX 1-MJ 2-FJX 3-PORT | GP-FS2403 Male OFS x Male OFS 1-OFS 2-OFS 3-PORT | GP-FS2406 Female OFS x Male OFS 1-FOFX 2-OFS 3-PORT | GP-FS2700 Male OFS x Male OFS BH 1-OFS 2-BH 3-PORT | GP-FS6400 Male OFS x MB 1-OFS 2-MB 3-PORT | GP-FS6402 Male OFS x FJX 1-OFS 2-FJX 3-PORT |
| GP-FS6412 Female OFS x Male ORB 1-FOFX 2-MB 3-PORT | GP-FS6504 Female OFS x Male JIC 1-FOFX 2-MJ 3-PORT | GP-FS7403 Male OFS x Male JIC 1-OFS 2-MJ 3-PORT | <p>Our GagePort Series have either an ORB or a Pipe port and come in three sizes (-02, -04, -06). We manufacture them in steel with a yellow zinc dichromate plating that exceeds the SAE 72-hour salt spray requirements.</p> <p>● GP-6405 allows a full 360° horizontal alignment for any GagePort adapter, see Fig. 1 below.</p> | | | | |

GagePort



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