

Type 1 (QCC) Fittings

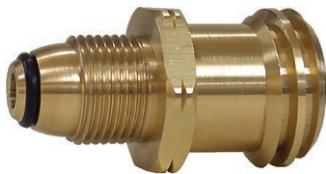
TECH TIP: TYPE 1 (QCC) connectors used for BBQ's and other outdoor appliances incorporate an internal excess flow check valve. Open the container valve slowly. If the valve is opened too quickly, the excess flow device will be activated closing the flow of propane to the appliance. If the excess flow valve is activated, close the appliance control valves and container valve. Wait 60 seconds to allow pressure in the line to equalize. Open the container valve slowly and attempt to light the appliance.

For safety reasons, always turn the cylinder valve off when done with use.

POL X TYPE 1 (QCC) ADAPTER

Converts POL cylinder valve to a Type 1 (QCC) outlet

RMI Part No.	Description
ME398	MPOL x Male QCC
94QC1	Push on Dust cap with strap



ME398

TYPE 1 QCC ADAPTORS

Adapts Type 1 (QCC) to 1/4" male and female thread

RMI Part No.	Description	Shut off Device
ME399	Male QCC x 1/4" MNPT	Quick Close
ME393-1	Male QCC x 1/4" FNPT	Quick Close
ME393-EX	Male QCC x 1/4" MNPT with Excess flow	Quick Close



ME393-1



ME399

RV TYPE 1 ACME PIGTAILS

Used for connecting portable LP cylinder with RV regulators, Type 1 (QCC) to rubber hose to inverted flare or MNPT. Heat sensitive bushing with a melting point of 240 to 300° F is available by adding H to part number. UL-CGA Listed flow limiting device providing protection and limiting flow to 10 SCFH.



MER425 SERIES

RMI Part No.	Description
MER425-12	Type1 ACME x 1/4" Inverted Flare 12" length
MER425-15	Type1 ACME x 1/4" Inverted Flare 15" length
MER425-18	Type1 ACME x 1/4" Inverted Flare 18" length
MER425-20	Type1 ACME x 1/4" Inverted Flare 20" length
MER425-24	Type1 ACME x 1/4" Inverted Flare 24" length
MER425-30	Type1 ACME x 1/4" Inverted Flare 30" length
MER425-36	Type1 ACME x 1/4" Inverted Flare 36" length
MER425-60	Type1 ACME x 1/4" Inverted Flare 60" length
MER426-20	Type1 ACME x 1/4" MNPT 20" length
MER426H-20	Type1 ACME x 1/4" MNPT w thermal protection

TYPE 1 (QCC) COUPLINGS

- Used for connecting regulators or hoses to Type 1 (QCC) portable cylinder valves
- 3 flow capacity options for greater protection in all types of applications
- Thermal sensitive sleeve protects against uncontrolled release in a fire. **Sleeve will soften and back check valve will push the coupling off of the tank.**



QCC COUPLING

RMI Part No.	Description	Flow Restriction	Color
ME517	QCC Nut x 1/4" NPT	100,000 BTU	Black
ME518	QCC Nut x 1/4" NPT	200,000 BTU	Green
ME519	QCC Nut x 1/4" NPT	400,000 BTU	Red
EVACUATION COUPLING			
ME517EV	QCC Nut for Evacuation Only	Full Flow	Black



Hose Assemblies and 1"-20 Fittings

1"-20 HOSE ASSEMBLIES

- Tested and listed hose assemblies for adapting 1 lbs bottle connections
- Multiple lengths and connections
- 1/4" Inside diameter



MER407 SERIES

MER421 SERIES

RMI Part No.	Length	Description
MER421-60	5 ft.	1"-20 Male x Female
MER421-144	12 ft.	
MER407-36	3 ft.	POL x 1"-20 Male
MER407-48	4 ft.	
MER407-60	5 ft.	
MER407-72	6 ft.	
MER407-144	12 ft.	
MER408-60	5 ft.	9/16"-18 LH x 9/16"-18 LH
MER408-144	12 ft.	
MER410-24	24 in.	3/8" MNPT x 3/8" Female Flare
MER410-30	30 in.	
MER410-48	48 in.	

RV AND CAMPING HOSE KITS: FLOW LONGER KIT & STAY LONGER KIT

- Adaptor tees and hoses for adapting a camping outdoor appliance on to the camper gas system
- Adaptor and hose to attached a portable cylinder to the RV gas system



MER471

MER472

RMI Part No.	Adaptor Kit	Kit Contains
MER470	Flow Longer Kit	ME415 tee and ME421-144
MER471	Flow Longer Kit-Plus Kit	G-423P and ME421-144
MER472	Stay Longer Kit	ME420 Tee 5' pigtail w/ MPOL x 1/4" inverted flare, rods
MER473	Stay Longer Kit-Plus Kit	ME420 Tee 5' pigtail w/ MPOL x 1/4" inverted flare, rods and ME421-144

1"-20 BRASS FITTINGS

RMI Part No.	Description
ME487	FPOL x 1"-20 Female
ME488	1"-20 Male x 1/4" MNPT
ME492	1"-20 Male x 1/4" FNPT
ME417	1"-20 Male x 1/4" MNPT with Check and o-ring
ME493	1"-20 Male x 9/16"-18LH with Check and o-ring
ME494	1"-20 Male x 9/16"-18LH



ME417

ME487

ME488

ME492

ME493

ME494

1"-20 ADAPTOR TEE, CONNECTORS AND CAP

RMI Part No.	Description
G-423P	MPOL x 1-5/16" ACME and 1"-20 Male
ME412	Female 1-5/16" ACME x 1"-20 Male x 1"-20 Male
ME413	MPOL x 1"-20 Male (2)
ME414	1"-20 Female X 1"-20 Male (2)
ME415	FPOL x MPOL x 1"-20 Male
ME420	ME415 with 1/4" female inverted flare side outlet
ME475	Softnose Handwheel POL x 1"-20 Male
ME483	1"-20 Female Cap
SECOND CHANCE GRILL ADAPTER	
ME480	Female 1" -20 x 1-5/16" Male ACME



ME412

ME413

ME414

ME415

ME420

ME475

ME480

ME483



Gas Convenience Outlets and Quick Connectors

STURGIS FUEL GAS OUTLET CONNECTION FOR INDOOR AND OUTDOOR USE

- AGA Certified
- Capacity: 42,000 Btu/hr
- Built-In Thermal protection prevents gas flow if connection is exposed to temperatures in excess of 200°F
- 1/2 PSI Max Inlet Pressure

RMI Part No.	Description	Inlet	Outlet
103028	Model 3/375	1/2" FNPT 90 deg & Plug	1/2" M SAE
103029	Model 3/375	1/2" FNPT 90 deg & Plug	3/8" FNPT
103030	Model 3/375	1/2" FNPT 90 deg	48"x 3/8" ID Indoor Appliance Connector & Plug
103031	Model 3/375	1/2" FNPT 90 deg	144" x 3/8" ID Outdoor Appliance Connector with Integral Plug
103040	Model 3/375 Dual	1/2" FNPT 90 deg	Two 3/8" FNPT



MODEL 3-375



103551

RMI Part No.	Description	Inlet	Outlet
104401	Quick Connector (outdoor)	3/8" FNPT	CSN-375 F
104007	Quick Connector Socket/ Valve	3/8" FNPT	3/375 F
104088	Quick Connector Socket/ Valve	1/2" FNPT	3/375 F
104014	Quick Connector Socket/ Valve	1/2" FNPT 90 degree	3/375 F
401207	Connector Plug	3/375M	3/8" FNPT
302001	Dust Cap		-
302003	Dust Plug		-
103551	SS Outlet Box		-
103221-144	12ft Outdoor Appliance Connector	3/375 F	3/8" SAE (F)
100484-144	12ft Outdoor Appliance Connector	3/375 M	3/8" SAE (F)
100529	12ft Outdoor Appliance Connector w/ Valve	3/375 M	3/8" SAE (F)
100462-144	12ft Outdoor Appliance Connector SS Braid	3/375 M	3/8" SAE (F)
100358-144	12ft Outdoor Appliance Connector	3/375 M	1/2" SAE (F)



103221

Gas Convenience Outlets and Quick Connectors

HANSEN GAS-MATE COUPLINGS

AGA Approved

Couplings for the connection of cooking appliances and hose assemblies for Natural and LP gas up to 12" W.C. BTU Rating of 87,000 BTU at 11" WC

TECH TIP: Open valves slowly to prevent excess flow slugging and lowered flow rates,



PLUG



SOCKET

Female Socket	Male Plug	Thread Size	Plastic Dust Plug	Metal Dust Cap
HAN100-006	HAN100-506	3/8"	HANPSDC-2HK	HANPDC-2-HK
HAN100-008	HAN100-508	1/2"	HANPSDC-3HK	HANPDC-3-HK
HAN100-010	HAN100-510	3/4"	HANPSDC-4HK	HANPDC-4-HK
HAN100-012	HAN100-512	1"	HANPSDC-6HK	-

HANSEN ONE-WAY SHUT-OFF QUICK HOSE COUPLING

Female Sockets and Male plugs

LP gas only, high or low pressure couplings up to 363,000 BTUs at 10 PSI

HANSEN FEMALE SOCKETS

Female NPT	Male NPT	Hose Barb	Size
HAN1000	HAN1100	HAN1600	1/4"
HAN1200	HAN1300	HAN1700	3/8"



PLUG X FPT



PLUG X HOSE BARB



PLUG X MPT

HANSEN MALE PLUGS

Female NPT	Male NPT	Hose Barb	Size
HAN11	HAN10	HAN16	1/4"
HAN15	HAN14	HAN17	3/8"



SOCKET X FPT



SOCKET X HOSE BARB



SOCKET X MPT

Outlet Boxes



STAINLESS STEEL OUTLET BOX

- 1/2 PSI max
- Constructed of weather durable brushed stainless steel
- Direct connection to existing residential gas system
- Choice of surface or recessed mount single outlet
- Recessed model has a lockable door that swings out and is labeled gas
- Surface mount in single or double outlet with flip up door
- Easy access quick disconnect safety shut-off
- Compatible with Hansen fittings
- 75,000 BTU natural gas/ 118,000 BTU propane per outlet



BBQ-4SS

RMI Part No.	Description
BBQ-4SS	Recessed, single outlet, lockable, box with swing open door
BBQ-4SM	Surface mount, single outlet box with flip open door
BBQ-DBL-SS	Surface mount, double outlet box with flip open door
BBQ-4HOSE	3/8" MNPT x 3/8" Flare Swivel 10' hose
HAN100-506	Hansen 3/8" Male Plug

PVC OUTLET BOX

- 1/2 psi max
- Constructed of weather durable UV rated PVC in Grey or White
- Direct connection to existing residential gas system
- Surface mount in single outlet with flip up door
- Easy access quick disconnect safety shut-off
- Compatible with Hansen fittings only
- 75,000 BTU natural gas/ 118,000 BTU propane per outlet



BBQ-4W

RMI Part No.	Description
BBQ-4G	Surface mount, Grey single outlet box with flip open door
BBQ-4W	Surface mount, White single outlet box with flip open door
BBQ-4HOSE	3/8" MNPT X 3/8" Flare Swivel 10' Hose
HAN100-506	Hansen 3/8 " Male Plug



MEC GAS OUTLET BOX

Utilizes standard LP gas outdoor appliance regulator and connector. Both models provide full capacity at 10 psi or higher inlet pressure for all outdoor appliances without modification. Allows for operation from an existing gas system simply thread the Type 1 QCC or POL connector onto the MEC Gas Box and turn on the shut off valve.

Features:

- Universal 1-5/16" M ACME/ FPOL outlet connection
- Universal 1/2" FNPT inlet connection
- Primary shutoff valve for each outlet connection
- Secondary safety shutoff poppet at each outlet for zero discharge at disconnect
- For use with 10-250 PSI inlet pressure
- Universal Mounting Hardware
- Hinged Cover with Latching Mechanism
- Weather resistant Nylon case



ME952GRY

RMI Part No.	Description	Color
ME951BLK	Single, 1-5/16" Male ACME/FPOL with 1/2" FNPT inlet	Black
ME951GRY	Single, 1-5/16" Male ACME/FPOL with 1/2" FNPT inlet	Grey
ME951IVY	Single, 1-5/16" Male ACME/FPOL with 1/2" FNPT inlet	Ivory
ME952BLK	Dual, 1-5/16" Male ACME/FPOL with 1/2" FNPT inlet	Black
ME952GRY	Dual, 1-5/16" Male ACME/FPOL with 1/2" FNPT inlet	Grey
ME952IVY	Dual, 1-5/16" Male ACME/FPOL with 1/2" FNPT inlet	Ivory

MEC GAS OUTLET BOX ACCESSORIES

RMI Part No.	Description	Length
ME428-60	Extension Hose assembly M.QCC/FPOL x F.QCC	60"
ME428-120	Extension Hose assembly M.QCC/FPOL x F.QCC	120"



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