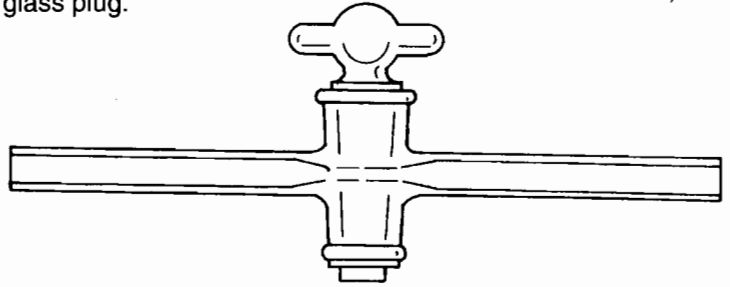


STOPCOCKS

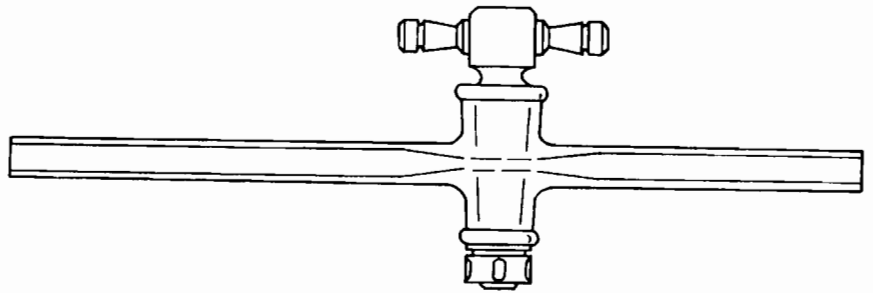
QS-4000 STOPCOCK Straight bore with a solid glass plug.

Bore, MM	Side Arm OD, MM	Code
1	8	-110
2	8	-111
3	10	-112
4	10	-113
6	12	-114
8	16	-115
10	16	-116



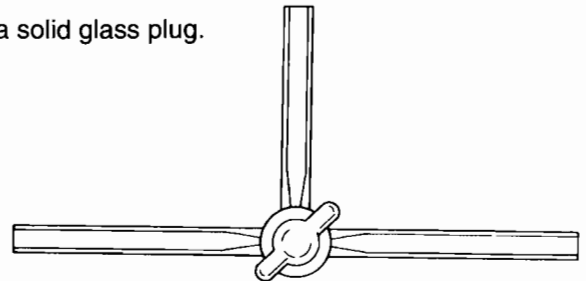
QS-4010 STOPCOCK Straight bore with a teflon plug.

Bore, MM	Side Arm OD, MM	Code
1	7	-110
1.5	8	-111
2	8	-112
3	10	-113
4	10	-114
5	12	-115
6	12	-116
8	16	-117
10	16	-118



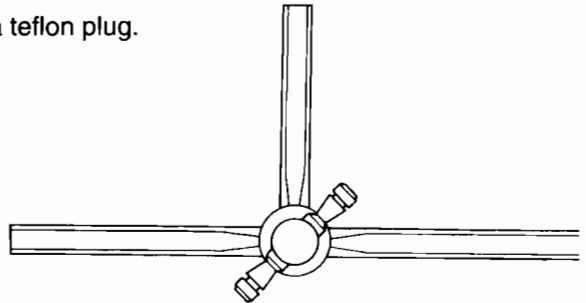
QS-4020 STOPCOCK T-bore sealed 90 degrees apart with a solid glass plug.

Bore, MM	Side Arm OD, MM	Code
2	8	-110
4	10	-111
6	12	-112



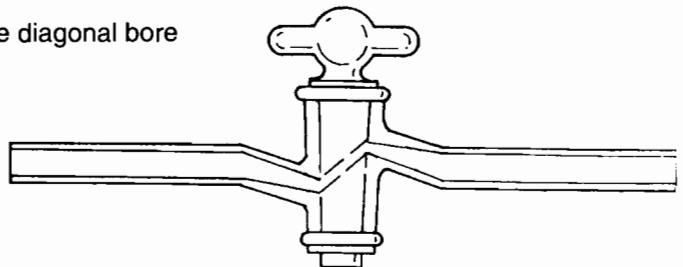
QS-4030 STOPCOCK T-bore, similar to QS-4020, but with a teflon plug.

Bore, MM	Side Arm OD, MM	Code
2	8	-110
4	10	-111
6	12	-112



QS-4035 STOPCOCK Single oblique having a single diagonal bore with a solid glass plug.

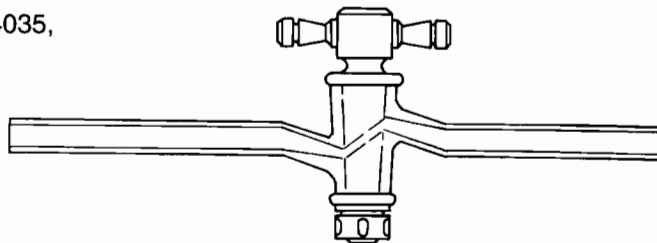
Bore, MM	Side Arm OD, MM	Code
2	8	-110
4	10	-111



STOPCOCKS

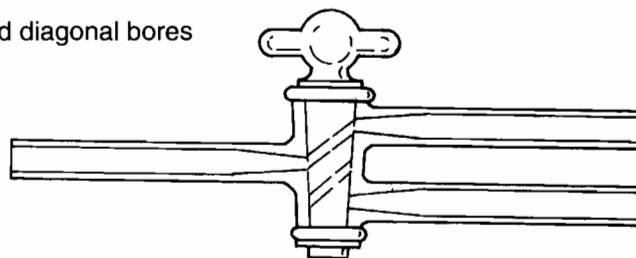
QS-4036 STOPCOCK Single oblique, similar to QS-4035, but with a teflon plug.

Bore, MM	Side Arm OD, MM	Code
2	8	-110



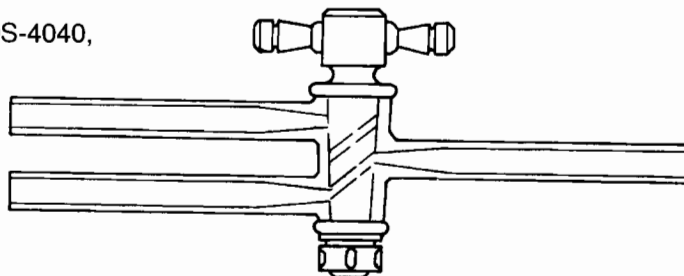
QS-4040 STOPCOCK Double oblique having 2 parallel diagonal bores with a solid glass plug.

Bore, MM	Side Arm OD, MM	Code
2	8	-110
4	10	-111



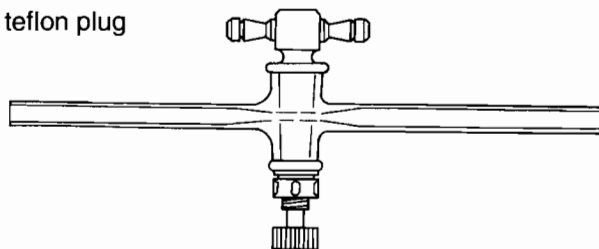
QS-4050 STOPCOCK Double oblique, similar to QS-4040, but with a teflon plug.

Bore, MM	Side Arm OD, MM	Code
2	8	-110
3	10	-111
4	10	-112
6	12	-113



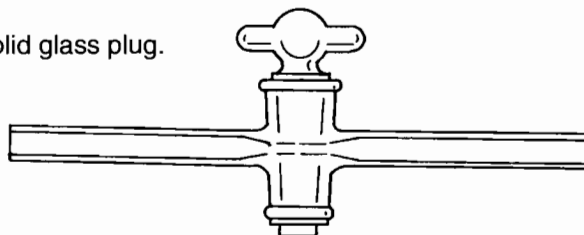
QS-4060 STOPCOCK Metering plug, straight bore, with a teflon plug and threaded needle valve allowing adjustment of the flow rate.

Bore, MM	Side Arm OD, MM	Code
2	8	-110
4	10	-111
6	12	-112



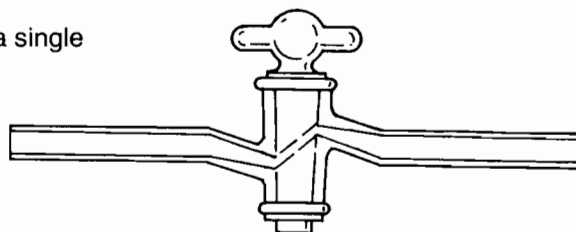
QS-4070 STOPCOCK High vacuum, straight bore with a solid glass plug.

Bore, MM	Side Arm OD, MM	Code
2	8	-110
4	10	-111
6	12	-112



QS-4080 STOPCOCK High vacuum, single oblique having a single diagonal bore with a solid glass plug.

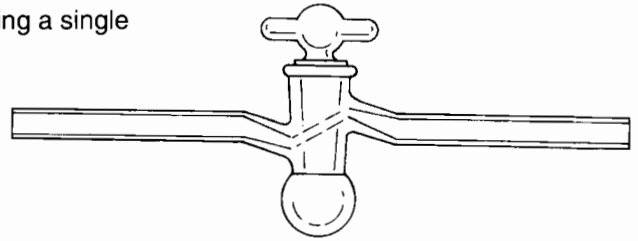
Bore, MM	Side Arm OD, MM	Code
2	8	-110
4	10	-111



STOPCOCKS

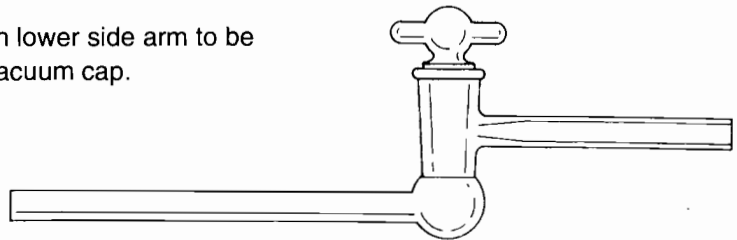
QS-4090 STOPCOCK High vacuum, single oblique having a single diagonal bore through a hollow glass plug, with vacuum cap.

<u>Bore, MM</u>	<u>Side Arm OD, MM</u>	<u>Code</u>
2	8	-110
4	10	-111



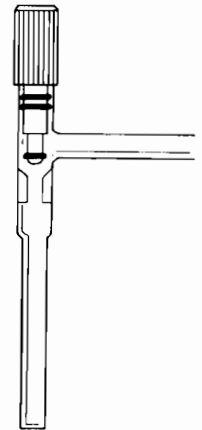
QS-4100 STOPCOCK High vacuum, offset with lower side arm to be connected to vacuum source. Hollow glass plug and vacuum cap.

<u>Bore, MM</u>	<u>Side Arm OD, MM</u>	<u>Code</u>
2	8	-110
4	10	-111



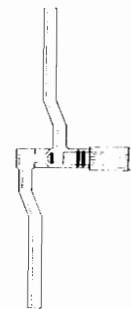
QS-4130 STOPCOCK, TEFLON VALVE High vacuum with a teflon valve and 3 viton O rings. Designed for vacuum use to 10⁻⁷. O ring at the tip makes the primary seal on the precision tapered seat. Barrel has glass precision external threads for accurate control. Arms are at a right angle.

<u>Bore, MM</u>	<u>Side Arm OD, MM</u>	<u>O Ring Sizes</u>		<u>Complete Code</u>	<u>Plug Only Code</u>
		<u>Tip</u>	<u>Barrel</u>		
0-4	9	007	010	-110	-213
0-8	12.7	010	110	-111	-214
0-12	15.8	110	112	-112	-215



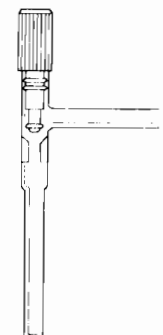
QS-4140 STOPCOCK, TEFLON VALVE High vacuum. Similar to QS-4130, but with oblique side arms.

<u>Bore, MM</u>	<u>Side Arm OD, MM</u>	<u>O Ring Sizes</u>		<u>Complete Code</u>	<u>Plug Only Code</u>
		<u>Tip</u>	<u>Barrel</u>		
0-4	9	007	010	-110	-212
0-8	12.7	010	110	-111	-213



QS-4150 STOPCOCK, TEFLON VALVE High vacuum. Similar to QS-4130, but the O rings are ethylene propylene.

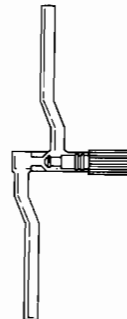
<u>Bore, MM</u>	<u>Side Arm OD, MM</u>	<u>O Ring Sizes</u>		<u>Complete Code</u>	<u>Plug Only Code</u>
		<u>Tip</u>	<u>Barrel</u>		
0-4	9	007	010	-110	-213
0-8	12.7	010	110	-111	-214
0-12	15.8	110	112	-112	-215



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QS-4160 STOPCOCK, TEFLON VALVE High vacuum. Similar to QS-4150, but with oblique side arms.

<u>Bore, MM</u>	<u>Side Arm OD, MM</u>	<u>O Ring Sizes</u>		<u>Complete Code</u>	<u>Plug Only Code</u>
		<u>Tip</u>	<u>Barrel</u>		
0-4	9	007	010	-110	-213
0-8	12.7	010	110	-111	-214
0-12	15.8	110	112	-112	-215



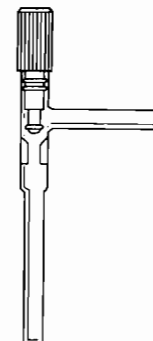
QS-4170 STOPCOCK, TEFLON VALVE High vacuum. Similar to QS-4150, but with arms designed to prevent hold up of liquids.

<u>Bore, MM</u>	<u>Side Arm OD, MM</u>	<u>O Ring Sizes</u>		<u>Complete Code</u>	<u>Plug Only Code</u>
		<u>Tip</u>	<u>Barrel</u>		
0-4	9	007	010	-110	-212
0-8	12.7	010	110	-111	-213



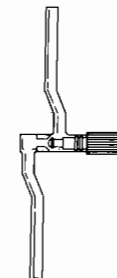
QS-4180 STOPCOCK, GLASS VALVE High vacuum, with a glass plug and 3 viton O rings. Designed for vacuum use to 10⁻⁷. O ring at tip makes the primary seal on the precision tapered seat. Barrel has precision external glass threads for accurate flow control. Glass plug eliminates the outgasing problem normally associated with teflon.

<u>Bore, MM</u>	<u>Side Arm OD, MM</u>	<u>O Ring Sizes</u>		<u>Complete Code</u>	<u>Plug Only Code</u>
		<u>Tip</u>	<u>Barrel</u>		
0-4	9	007	009	-110	-212
0-8	12.7	108	110	-111	-213



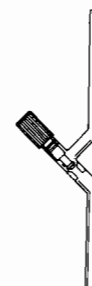
QS-4185 STOPCOCK, GLASS VALVE High vacuum. Similar to QS-4180, but with oblique side arms.

<u>Bore, MM</u>	<u>Side Arm OD, MM</u>	<u>O Ring Sizes</u>		<u>Complete Code</u>	<u>Plug Only Code</u>
		<u>Tip</u>	<u>Barrel</u>		
0-4	9	007	010	-110	-212
0-8	12.7	108	110	-111	-213



QS-4190 STOPCOCK, GLASS VALVE High vacuum. Similar to QS-4180, but with the arms designed to prevent hold up of liquids.

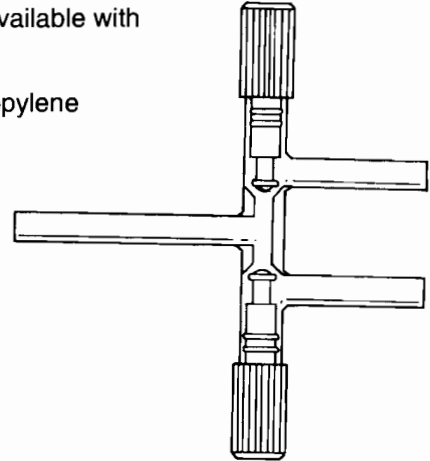
<u>Bore, MM</u>	<u>Side Arm OD, MM</u>	<u>O Ring Sizes</u>		<u>Complete Code</u>	<u>Plug Only Code</u>
		<u>Tip</u>	<u>Barrel</u>		
0-4	9	007	009	-110	-212
0-8	12.7	010	110	-111	-213



STOPCOCKS

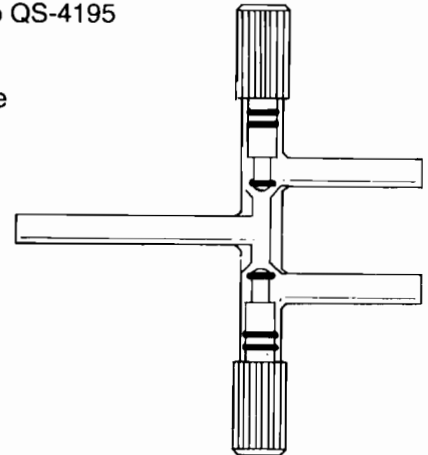
QS-4195 STOPCOCK, TEFLON VALVE High vacuum, 3 way, available with viton or ethylene propylene O rings.

<u>Bore, MM</u>	<u>Side Arm OD, MM</u>	<u>O Ring Sizes</u>		<u>Viton O Rings Code</u>	<u>Ethylene Propylene Code</u>
		<u>Tip</u>	<u>Barrel</u>		
0-4	9	007	010	-110	-212
0-8	12.7	010	110	-111	-213



QS-4200 STOPCOCK, GLASS VALVE High vacuum, 3 way. Similar to QS-4195 but with glass valves. Available with viton or ethylene propylene O rings.

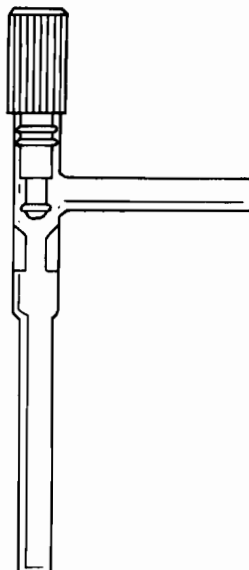
<u>Bore, MM</u>	<u>Side Arm OD, MM</u>	<u>O Ring Sizes</u>		<u>Viton O Rings Code</u>	<u>Ethylene Propylene Code</u>
		<u>Tip</u>	<u>Barrel</u>		
0-4	9	007	009	-110	-212
0-8	12.7	108	110	-111	-213



QS-4205 STOPCOCK, TEFLON VALVE

General purpose. Small teflon valve with a 0-2 mm bore for a semi-needle valve metering action. Ideal for burets and funnels.

Code
-110



QS-4210 STOPCOCK, TEFLON VALVE

General purpose. Similar to QS-4205, but with oblique side arms.

Code
-110

