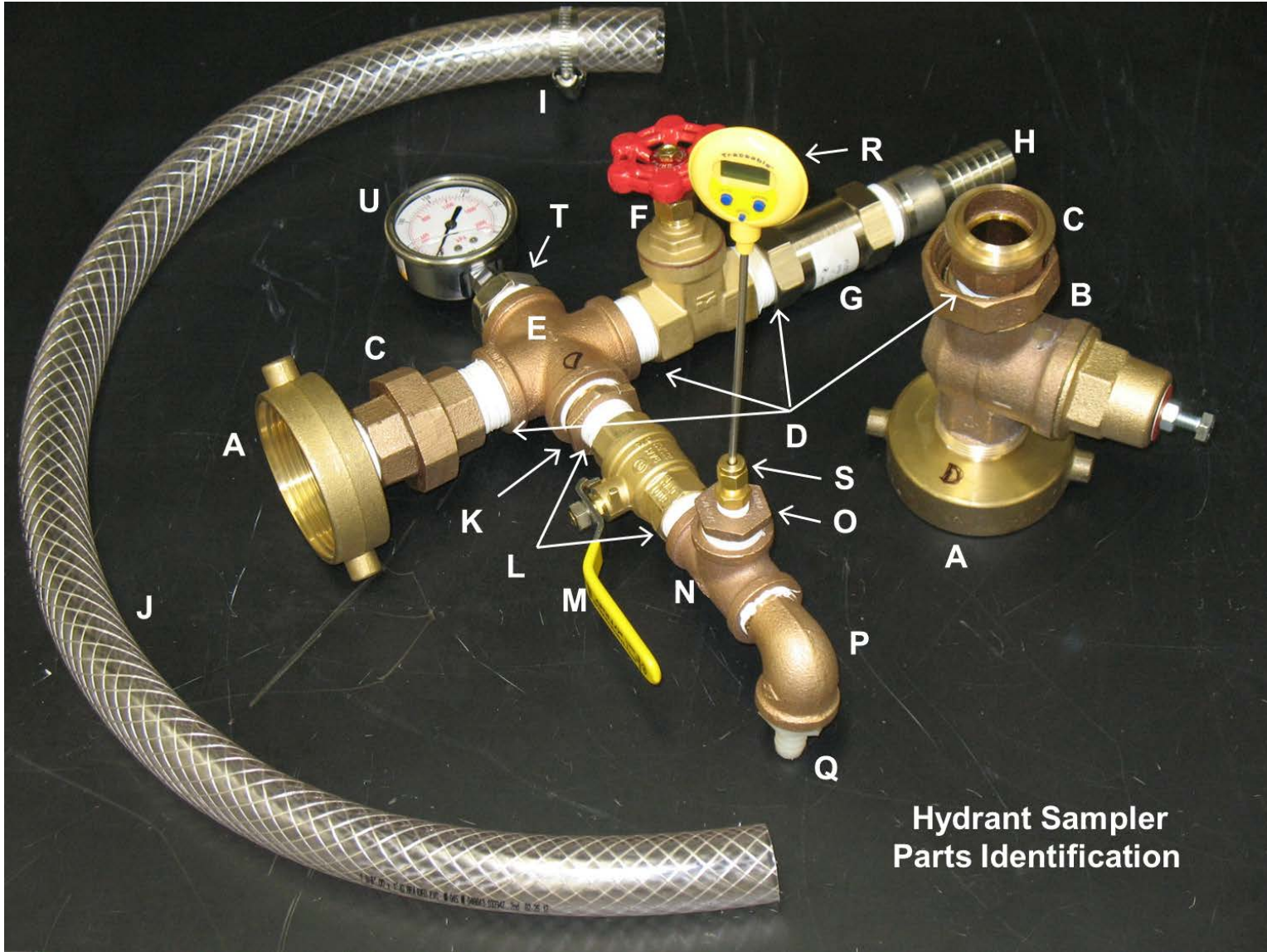


Hydrant Sampler Parts List



Hydrant Sampler Parts List

Hydrant Sampler Parts List ¹

Section of Sampler	Item	Photo Letter	Quantity Per Sampler	Vendor	Part Number
Main Section	Brass Hydrant Reducer (2½" FNST Inlet by 1" MNPT Outlet) ²	A	1	1	P67302
Main Section	1" FNPT Brass Union	C	1	2	1VFK7
Main Section	1" MNPT Red Brass Nipple, Closed Threaded	D	4	2	1VGV3
Main Section	1" FNPT Red Brass Cross	E	1	2	1VFC4
Main Section	1" FNPT Brass Gate Valve	F	1	2	6TWK0
Main Section	Dole Flow Control Valve, 20.0 GPM, 1" FNPT Inlet/Outlet	G	1	5	FR-100-S-20
Main Section	1" MNPT X 1" ID Red Brass Hose Adapter	H	1	2	5YM53
Main Section	#16 Hose Clamp for 1" ID Hose	I	1	2	2PA61
Main Section	Thread Sealant Tape, PTFE, 3/4" x 520"	-	1	2	3PDL3
Main Section	1" ID Hose (Reinforced PVC), 50 ft	J	5	3	705308
Sampling Section	1" MNPT X 3/4" FNPT Red Brass Reducing Bushing	K	1	2	1VFZ2
Sampling Section	3/4" MNPT Red Brass Nipple, Closed Threaded	L	2	2	1VGT3
Sampling Section	3/4" FNPT Brass Ball Valve	M	1	2	1CKD2
Sampling Section	3/4" FNPT Brass Tee	N	1	2	1VEZ5
Sampling Section	3/4" MNPT X 1/4" FNPT Red Brass Reducing Bushing	O	1	2	1VFX8
Sampling Section	3/4" NPT 90° Red Brass Street Elbow	P	1	2	1VEW3
Sampling Section	3/4" MNPT X 1/4" ID Nylon Hose Adapter, (SOLD IN PACK OF 10)	Q	1	2	3DVR7
Temperature Probe	Temperature probe with X" diameter (Must have accurate measurement of diameter)	R	1	6	14-648-44
Temperature Probe	X" X 1/4" NPT Male Connector, Bored Through with Teflon Ferrule ³	S	1	4	B-4M0-1-4BT
Temperature Probe	PTFE Front Ferrule, 3 mm	-	1	4	T-3M3-1
Temperature Probe	PTFE Back Ferrule, 3 mm	-	1	4	T-3M4-1

¹ Fittings are rated for maximum of 150 psi, sampler may not be safe when system pressures exceed this value. This list includes a pressure reducing valve (PRV), which can be easily connected and removed.

² Some systems have special hydrant threads specific to their system, however the majority of systems use FNST

³ Size of male connector (X) depends on probe diameter of temperature probe used

Hydrant Sampler Parts List

Section of Sampler	Item	Photo Letter	Quantity Per Sampler	Vendor	Part Number
Pressure Gauge	1" MNPT x 1/4" FNPT Chrome Plated-Brass Reducing Bushing	T	1	2	2UEJ9
Pressure Gauge	Pressure Gauge, Filled, 2 1/2 In, 300Psi, SS	U	1	2	4CFH7
PRV Adapter	Brass Hydrant Reducer (2½" FNST Inlet by 1" MNPT Outlet) ⁱⁱ	A	1	1	P67302
PRV Adapter	1" FNPT Brass, Water Pressure Reducing Valve (PRV)	B	1	2	40D785
PRV Adapter	1" FNPT Brass Union	C	1	2	1VFK7

Possible Vendors for purchasing hydrant sampler parts. Vendors are listed to assist in sourcing parts. The list should not be construed as an endorsement for those vendors and their products.

Vendor No. in table	Vendor Name and website
1	Pollard Water - www.pollardwater.com
2	Grainger - www.grainger.com
3	Home Depot - www.homedepot.com
4	Swagelock - www.swagelock.com for local supplier
5	Eddington Industries, LLC - www.eddington-ind.com
6	Fisher Scientific - www.fishersci.com