

APPROVALS

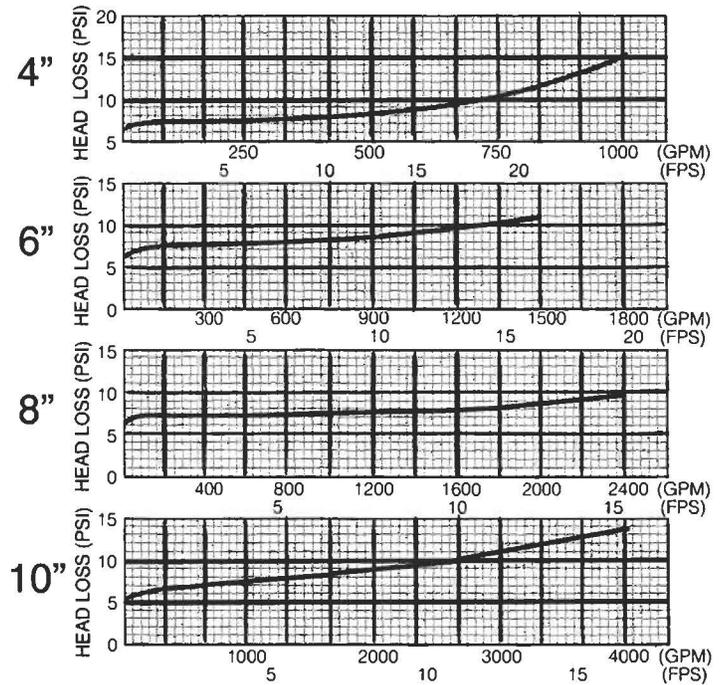
USC FCCC & HR (with resilient seated shutoff valves)
 AWWA C506 Conformance
 ASSE Listed 1015
 CSA Certified
 UL 897U Classified
 FM Approved

CHARACTERISTICS & MATERIALS

By-pass	3/4"
Max. working pressure	175 PSI
Hydrostatic test pressure	350 PSI
Temp range	32° to 140°F
Fluid	Water
End detail	Flanged ANSI B16.1
Main valve body	Ductile iron ASTM A536 grade 65-45-12 epoxy coated internal 10-20 mils
Trim	Bronze ASTM B16.1
By-pass valve body	Bronze ASTM B584-78
By-pass meter	Totalizing, 1-20 GPM, 5/8 & 3/4
Elastomers	Nitrile ASTM D-2000
Mainline check assembly	Stainless Steel 300 Series
Shut-offs	Standard gates OS&Y, metal gates, other gates available

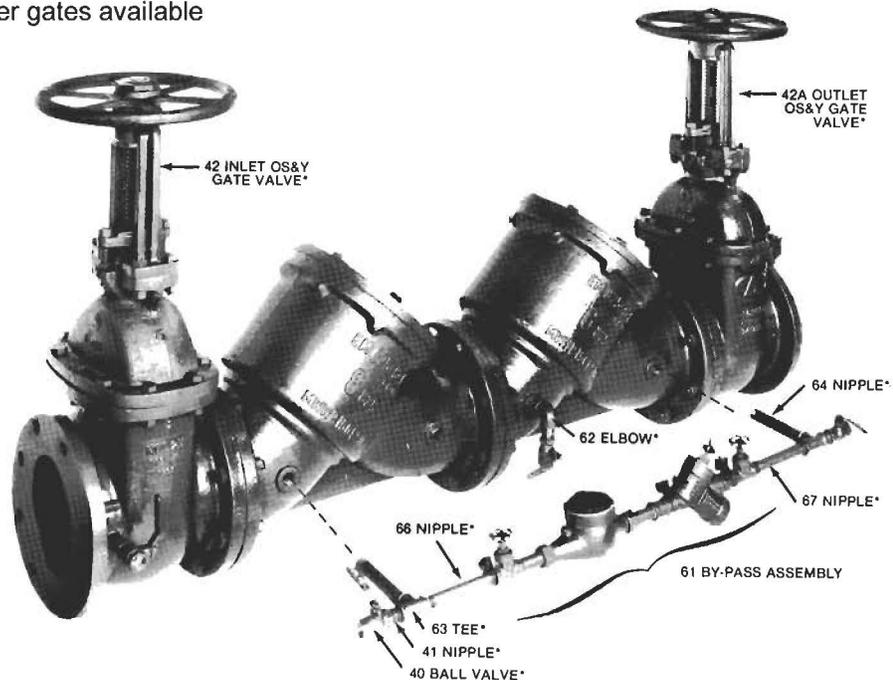
Remote reading flow meter available.

FLOW CURVES



61A COUPLING/ADAPTOR
 61B METER
 61C COUPLING
 61D 805Y-3/4 LG

ITEMS NOT SHOWN:
 65 REDUCING BUSHING (2)
 (806-4" ONLY)



MODEL 806 PARTS

NO.	DESCRIPTION	QTY.	SIZE 4"	SIZE 6"	SIZE 8"	SIZE 10"
9	Spring	2	780-778	780-779	780-780	780-781
Gate Valves						
42	Metal Seated OS&Y-Inlet	1	780-925	780-927	780-928	780-929
42	Resilient Seated OS&Y-Inlet	1	780-895	780-897	780-899	780-901
42A	Metal Seated OS&Y-Outlet	1	780-925	780-927	780-928	780-929
42A	Resilient Seated OS&Y-Outlet	1	780-894	780-896	780-898	780-900
61	Inlet By-Pass Sub Assembly	1	902-503	902-503	902-503	902-503
61	Center By-Pass Sub Assembly	1	902-504	902-603	902-604	902-605
61	Outlet By-Pass Sub Assembly	1	902-505	902-505	902-505	902-505
61B	Meter (Std.-Gal.)	1	780-666	780-666	780-666	780-666
	Mainline Spring Assembly	2	902-514	902-515	902-516	902-517

NOTE: Refer to 805 and 805Y for part numbers of all other parts. The items listed above are used only on the Model 806DCDA and are not interchangeable with the Model 805Y.