



Lever Operated



Gear Operated

PP

PVDF

body materials

## SAMPLE SPECIFICATION – TYPE 58

1. All plastic butterfly valves sizes 1-1/2" to 24" for PVC, PE or PP piping will be Chemline Type 58 or equal.
2. Valve bodies will be wafer style one-piece moulded in Polypropylene (PP).
3. Wafer style body will have a full set of locating bolt holes, dimensions according to ASME/ANSI B16.5 Class CL 150.
4. The PP material of the disc and body has been tested as per ASTM D4101.
5. Flow direction will be bidirectional. Valve will seal closed with pressure on either side.
6. Discs shall be solid PP, PVC, CPVC or PVDF and will have EPDM or FKM (Viton®) double o-ring disc seals top and bottom.
7. Shaft shall be 316 stainless steel.
8. Seat will be EPDM or FKM (Viton®), full seat type with raised o-ring face.
9. Operator mounting flange and shaft dimensions have standard dimensions according to DIN 5211 for exchange of manual operators or actuators. Fasteners used to mount operators will not be pressure retaining.
10. 1-1/2" to 6" shall have hand lever moulded of PPG with 19-stop position lock plate.
11. All gear operators will have visual position indicator and open/close position travel stops that allow adjustment of the disc closing. Sizes 8" to 10" shall have ABS gear operator with PP hand wheel. Sizes 12" to 24" will be supplied with epoxy coated cast iron gear operator.