

# DISTRIBUTOR SYSTEMS

For more than 50 years, TOUGH STUFF® Distributor Systems have set the standard for performance and quality.

## TOUGH STUFF Distributor System Features

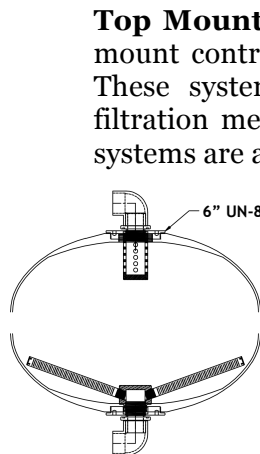
- Heavy-duty schedule 80 pipe and solid PVC construction
- 0.010" standard slot openings
- Compatible systems for fiberglass or steel tanks
- Top, bottom or side mount configurations are available
- Threaded and socket distributor hubs
- 2 1/2" #8 through 6" flanged connections
- Minimum slot area is 1.5 X Pipe Area
- Exacting tolerances

As with all TOUGH STUFF products, custom configurations and materials (CPVC, Polypropylene, Teflon, PVDF etc.) are available.

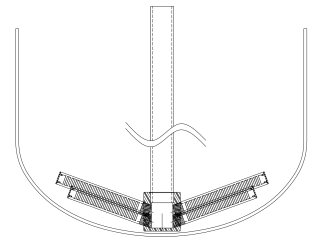
## Selection Notes and Specifications



**Flanged or DSF Systems** are designed for composite tanks with standard 6" SNA flanged top and bottom openings. Standard systems include an upper diffuser and a lower hub and laterals for 24" to 63" tanks. As with DH systems, they are extra strong for use with heavy filtration media.



**Top Mount or DH Systems** are designed for all top mount control valves with 1.5"–3.0" center riser ports. These systems are extra strong for use with heavy filtration media like gravel, sand and garnet. Standard systems are available for 14" to 63" tanks.



**Side Mount Valves or DS Systems** include an upper diffuser and a lower hub and laterals for 16" to 36" tanks. They are designed for FRP molded tanks with 4" or 6" #8 top- and bottom-threaded openings, and can be modified to fit tanks from most manufacturers. They are perfect for Water Softeners, Carbon Filters, Multimedia Filters and D.I.

## TECHNICAL SPECIFICATIONS

Maximum recommended operating temperature .....140°F (60°C)  
 Maximum recommended operating pressure ..... 150 PSI  
 ΔP @ 5 ft./sec. velocity ..... ≤ 3 PSI  
 Materials ..... PVC, ABS, Buna-N



## DISTRIBUTOR SYSTEMS STOCKED COMPONENTS

ITEM	DESCRIPTION
<b>STOCKED DSF (FLANGED) SYSTEM COMPONENTS</b>	
DH2146A	DIS HUB DSF 2" FPT 1.25FPT X 6 TYPE A
DH2148A	DIS HUB DSF 2" FPT 1.25FPT X 8 TYPE A
DH3148A	DIS HUB DSF 3"NPSM 1.25FPT X 8 TYPE A
DSFUD2	DSF UPPER DIFFUSER 2"NPT W/1" HOLES 6 PLACES
DSFUD2S10NPT	DSF UPPER DIFFUSER 2" NPT W/.010 SLOTS OVER ALL LENGTH 8"
DSFUD3NPT	DSF UPPER DIFFUSER 3" NPT W/ 8 HOLES 8" OVER ALL LENGTH
DSFNI2610	NIPPLE DSF 2" NPSM X 6 .010 SLOTS
DSFNI3610	NIPPLE DSF 3" NPSM X 6 .010 SLOTS
DSFLF2	FLANGE DSF 2" FEMALE NPSM
DSFLF3	FLANGE 6" DIN X 3" FEMALE NPSM
DSFELB2ADPT	ELBOW ADAPT DSF 2NPSM X 2SPIGOT
Q9034	ELBOW ADAPT DSF 3NPSM X 3SPIGOT (DSFELB3ADPT)
LATERALS	SEE PVC STOCKED LATERALS

<b>STOCKED DH (TOP MOUNT VALVE) SYSTEM COMPONENTS</b>	
DSC1126B	DS HUB 1.315 SOC- 1/2"NPT 6- PLACES
DSC15128B	DS HUB 1.900 SOC- 1/2"NPT 8-PLACES
DSC15348	DS HUB 1.900SOC .75NPT X 8 "B" STYLE
DSC2S348	DS HUB 2" SOCKET .75FPTX8 "B" STYLE
DH2148B3150	DIS HUB DSF3150 2" FEMALE NPT 1.25FPTX8 TYPE B FOR Z STYLE TANKS WITH .010 STRAINER
DH3148B	DIS HUB DSF 3"NPSM FPT 1.25FPT X 8 TYPE B
DH3148B3900	DIS HUB DSF3900 3FPT 1.25FPTX8 W/.010 STRAINER TYPE B STYLE Z
LATERALS	SEE PVC STOCKED LATERALS

<b>STOCKED DS (SIDE MOUNT VALVE) SYSTEM COMPONENTS</b>	
DSC2348	DS HUB 2NPSM .75FPTX8 "A" STYLE PVC
DSUD25	DIS UPPER BAFFLE 2"F NPSM W/ .5 HOLES
I1151	PLB ELBOW PVC SCH 80, 2.00", S X S
DSFELB2ADPT	ELBOW ADAPT DSF 2NPSMX2SPIGOT
DSSCL6	DS ADAPTER 2SLIPX6#8
Q9029-FS	TANK BUSHING PVC 4.0"#8 FACE SEAL X 2.9"SOCKET FOR DSFELB2ADPT & DSC2348 HUB
LATERALS	SEE PVC STOCKED LATERALS

### CUSTOM CONFIGURATIONS AVAILABLE

Please contact our Technical Support Specialists at **800-663-4371** for more information.

