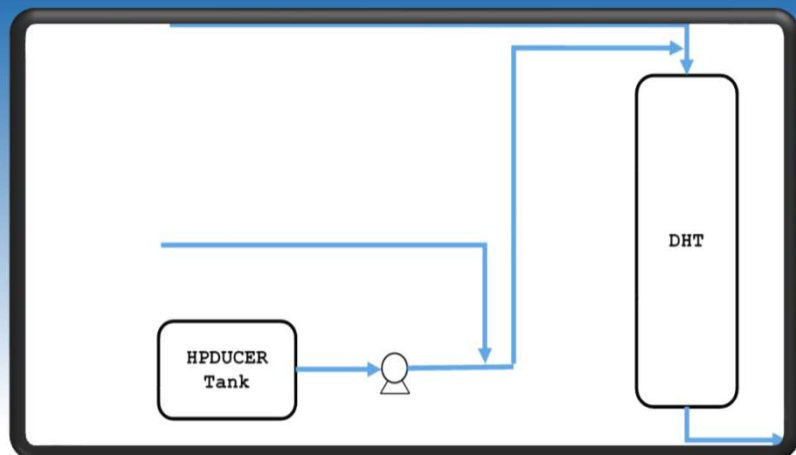


# HP DUCER®

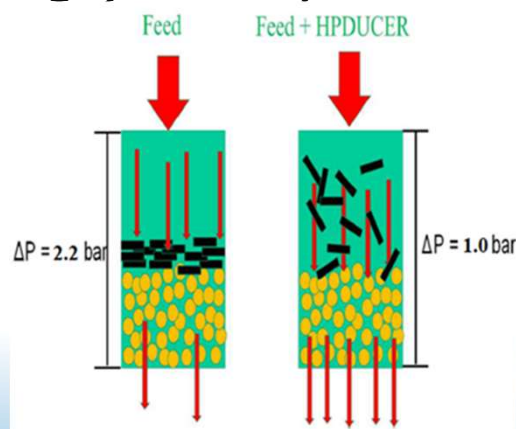
Online pressure drop management solution for DHT

Cost effective reactor pressure drop reducer

More than 30% reduction in dP



Online dosing system for pressure drop reduction



Patented  
formulation

Cost effective  
as compared  
to imported  
dispersants

Longevity and  
effectiveness  
of HPDUCER:  
Effective with  
less chemical  
consumption

Increases the  
Service Factor  
of Unit:  
Increases Feed  
Throughput

Proven for  
both Liquid  
Phase and  
Trickle  
bedreactors

Comprehensive solution including materials and support

# HP DUCER®

Online pressure drop management solution for DHT

- ✓ HPCL R&D has developed novel dispersant chemical “HP DUCER®” for pressure drop reduction
- ✓ Solution is available for online reactor cleaning system by dosage of Dispersant Chemicals
- ✓ Dispersant Chemicals can control the pressure drop with limited period of dosage
- ✓ Successfully demonstrated for Diesel Hydrotreating & Diesel Isotherming Unit

Injection

