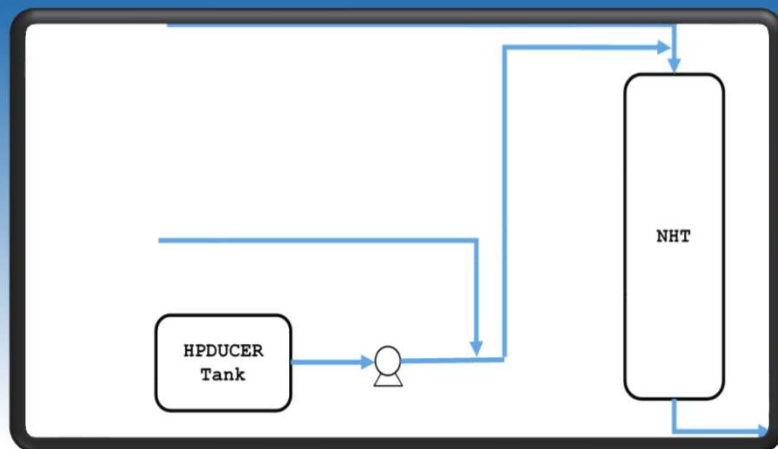


HP DUCER[®]-NHT

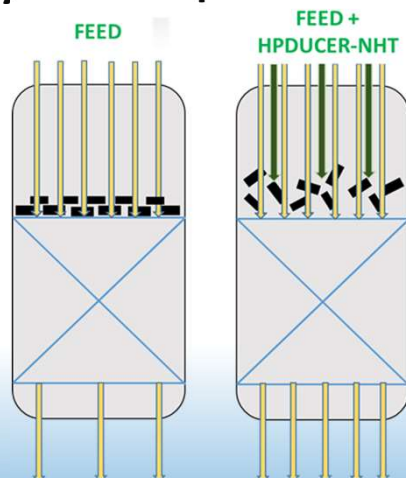
Online pressure drop management solution for NHT

Cost effective pressure drop reducer for NHT reactor

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
Naphtha
Hydrotreaters

Comprehensive solution including materials and support

HP DUCER[®] NHT

Online pressure drop management solution for NHT

- ✓ HPCL R&D has developed novel dispersant chemical “HP DUCER[®]-NHT” 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 proven for Naphtha Hydrotreaters inside & outside HPCL

