



National Heat Exchange Cleaning Corporation

www.nationalheatexchange.com * 330-482-0893
8397 Southern Blvd * Youngstown, OH 44512

ExactID Darts Information

NHE's *ExactID* Cleaning Darts



U-tube Dart



- Light scale mud, silt and obstructions
- Flexible dart cleans the entire u-tube bundle at the tightest radius
- 1/4" - 1 1/4" OD sizes available
- Air or water gun at 100psi

Flexi-Dart



- Soft, silty deposits and smaller obstructions
- One piece propylene construction
- Ideal where metals are prohibited
- 5/8" - 1 1/4" OD sizes available
- Air or water gun at 100psi

Nylon Brush



- Soft, silty deposits and smaller obstructions
- Flexible nylon bristles, aluminum center shaft
- Effective on sleeved or heavily epoxied tubes
- 5/8" - 1 1/4" OD sizes available
- 100% water gun at 300psi

Hard Poly Brush



- Mud, slime, light scale, manganese, silty deposits
- Spring loaded blades PLUS flexible nylon bristles
- 5/8" - 1 1/4" OD sizes available
- Water gun and booster pump at 350psi

Hard-Poly Dart



- Mud, slime, large obstructions, manganese
- Spring loaded blades
- Patented 3-pressure chamber design
- 5/8" - 1 1/4" OD sizes available
- Water gun and booster pump at 350psi

Stainless Steel Dart



- Hard scale, manganese, other hard deposits
- Custom stamped stainless steel blades, also available with 4 blades
- Extends dart life and durability
- 5/8" - 1 1/4" OD sizes available
- Water gun and booster pump at 350psi

Poly-Steel Dart



- Hard scale deposits
- Compressed poly/steel blades
- Provides 6 blades of reinforced heavy duty cleaning power
- 5/8" - 1 1/4" OD sizes available
- Water gun and booster pump at 350psi

Scale Slayer



- Extremely difficult scale and hard deposits
- Compressed polypropylene holds 10 tungsten carbide blades for ultimate cutting power
- 5/8" - 1 1/4" OD sizes
*Size depends on fouling
- Water gun and booster pump at 350psi



CONTACT US FOR DETAILS!

info@nationalheatexchange.com

Phone 330-482-0893

Fax 330-482-0895



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ExactID Darts Information

NHE's ExactID Dart Selection Chart

| | | | | | | | | | | | |
|------------------|-------------------|-------------------|---|--------------|---|-------------------|-----------------------|---|-----------------------------|------------------------|---------------------|
| Scaling | | | | | | | | | | | SCALE SLAYER |
| Calcium | | | | | | | | | POLY-STEEL DART | | |
| | | | | | | | | | STAINLESS STEEL DART | | |
| Manganese | | | | | | | HARD-POLY DART | | | | |
| | | | | | | POLY/BRUSH | HARD-POLY DART | | | | |
| Mud/Silt | | | | | | NYLON | POLY/BRUSH | | | | |
| | | | | | | NYLON | BRUSH | | | | |
| Bio-fouling | | FLEXI-DART | | BRUSH | | | | | | | |
| | | U-TUBE | | | | | | | | | |
| Obstructions | FLEXI-DART | | | | | | | | | | |
| | U-TUBE | | | | | | | | | | |
| Fouling Hardness | 1 (Soft) | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 (Extremely Hard) | |

Ordering

- Select the type of dart according to deposit and fouling hardness
- Note Tube OD and Gauge for order (NHE will color code different ID sizes for easy identification)
- Contact NHE with above information and quantity

Cleaning

- Connect NHE Port-A-Pump system to power and water
- Load each tube with *ExactID* Dart
- Shoot each dart using NHE water gun at specified psi
- Collect *ExactID* Darts for re-use! (Can do up to 5 passes each)

CONTACT US TO ORDER!

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