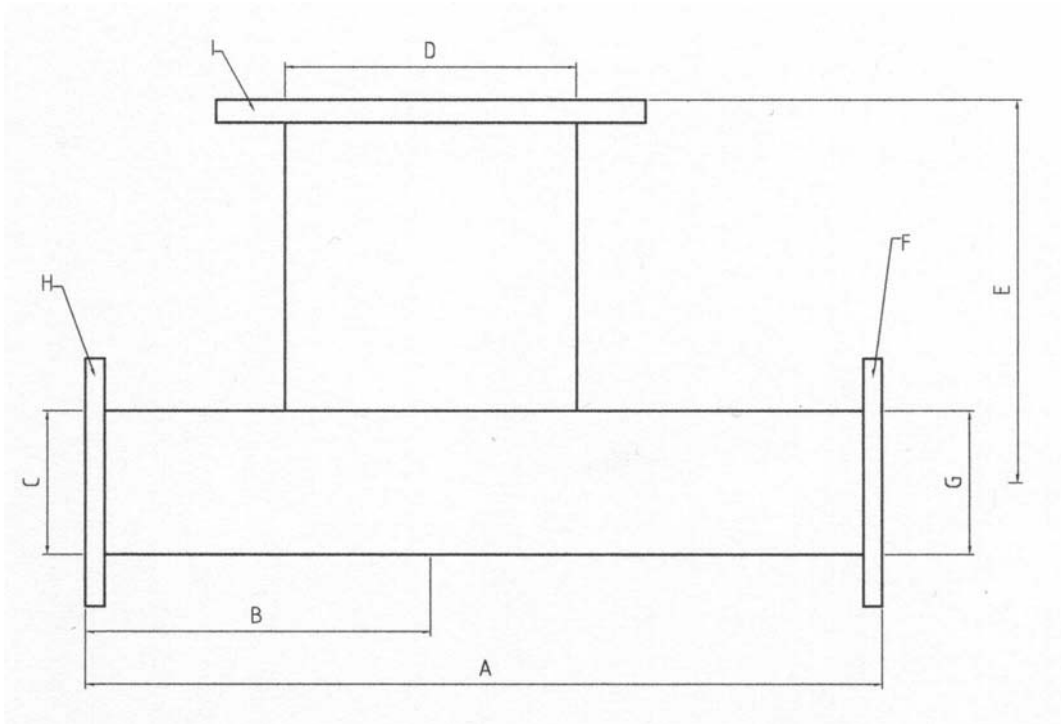




## Low Pressure Ejectors: Design and Variations



DN	A	B	∅C	D	E	F	∅G	H	I
50		970	i54.5			180	i55.5		
65		920	i54.5			180	i69.7		
80		1070	i71.3			260	i80.9		
100		1120	i104.3			260	i100		
150									
200	1275		i155		319	340	DN200	i213.1	DN150 DN300



## Low Pressure Ejectors: Design and Variations

### Specification for an inquiry

For an optimized and fast processing of your inquiry please fill out this data sheet as complete as possible. Leave fields empty where information is not available.

Company: \_\_\_\_\_  
Inquiry-No.: \_\_\_\_\_  
Project Designation: \_\_\_\_\_

#### Bulk Solids Data:

Bulk solids designation: \_\_\_\_\_  
Average particle size: \_\_\_\_\_ mm  
Maximum particle size: \_\_\_\_\_ mm  
Bulk density (fluidized): \_\_\_\_\_ kg/ m<sup>3</sup>  
Bulk density (vibrated): \_\_\_\_\_ kg/ m<sup>3</sup>  
Flowability (good flowing, cohesive, bridging): \_\_\_\_\_  
Abrasion characteristics: \_\_\_\_\_  
Humidity (humid, hygroscopic, dry): \_\_\_\_\_  
Bulk solids temperature: \_\_\_\_\_ °C

If available, please enclose a particle size distribution

#### Processing data:

Throughput normal: \_\_\_\_\_ kg/h  
Throughput maximum: \_\_\_\_\_ kg/h  
Conveying plant in operation: \_\_\_\_\_ h/day  
Conveying plant in operation: \_\_\_\_\_ h/year  
Desired range of control of the throughput: \_\_\_\_\_  
Conveying distance: \_\_\_\_\_ m  
Thereof vertical part of conveying distance: \_\_\_\_\_ m  
Numbers of bends (Elbows): \_\_\_\_\_ x 90°  
Numbers of bends (Elbows): \_\_\_\_\_ x \_\_\_\_\_ °

Please enclose a drawing (CAD (ACAD 14/2000) or handmade)

#### Interface Data:

Kind of conveying destination: \_\_\_\_\_  
Pressure gauge at conveying destination: \_\_\_\_\_ mbar(gauge)  
Feeder existing ? (yes/no): \_\_\_\_\_  
if yes, Kind of feeder / manufacturer: \_\_\_\_\_  
connection dimensions: \_\_\_\_\_  
Air supply existing (yes/no): \_\_\_\_\_  
if yes: kind of air supply, manufacturer: \_\_\_\_\_  
flow rate (suction condition): \_\_\_\_\_ m<sup>3</sup>/h  
pressure increase: \_\_\_\_\_ mbar(gauge)  
motor power rating: \_\_\_\_\_ kW

Notes: \_\_\_\_\_  
\_\_\_\_\_