

DATA SHEET FOR NON-RETURN VALVE

**Design office
"Mangione
Consulting"**

CUSTOMER:

ADDRESS:

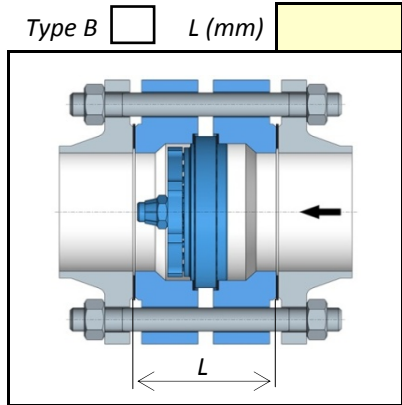
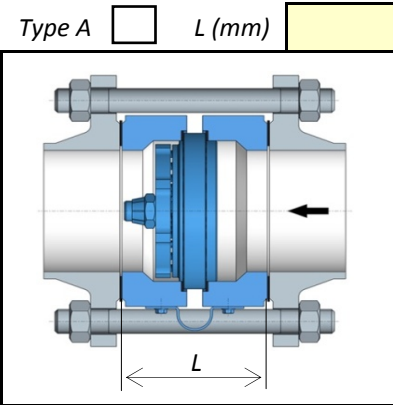
Phone/fax:

E-mail:

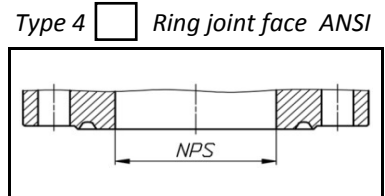
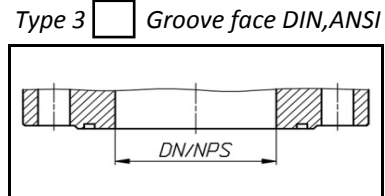
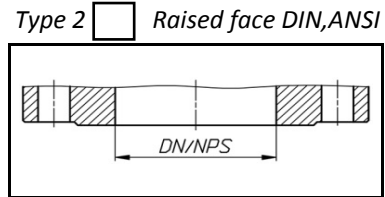
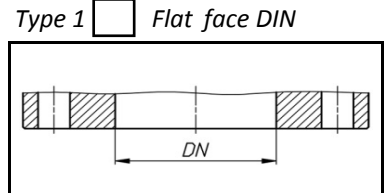
Query No: DATE:

Compressor operation mode:

CASING TYPE OF NON-RETURN VALVE:



FLANGE TYPE:



Gas Composition upstream valve:

<input style="width: 100%; height: 100%;" type="text"/>			
Molecular weight:	<input style="width: 50px;" type="text"/>	kg/mole	Density: <input style="width: 50px;" type="text"/> kg/m ³

MAIN TECHNICAL DATA

Maximum working pressure*	<input style="width: 50px;" type="text"/>	bar(a)	<input style="width: 50px;" type="text"/>	psi(a)
Allowable pressure drop*	<input style="width: 50px;" type="text"/>	bar	<input style="width: 50px;" type="text"/>	psi
Maximum working temperature*	<input style="width: 50px;" type="text"/>	°C	<input style="width: 50px;" type="text"/>	°F
Capacity*	<input style="width: 50px;" type="text"/>	kg/hr	<input style="width: 50px;" type="text"/>	nm ³ /hr
Flange size*	DN <input style="width: 50px;" type="text"/>	mm, NPS	<input style="width: 50px;" type="text"/>	inch
Pressure grade*	PN <input style="width: 50px;" type="text"/>	ANSI	<input style="width: 50px;" type="text"/>	

Valve without casing**

ADDITIONAL DATA

Flow: continuous pulse Service: corrosive non-corrosive

For pulsing flow (downstream reciprocating compressor)

Cylinders' quantity by stages: I - II - III - IV - V - VI -

Cylinders' diameters by compression stages*

I stage	<input style="width: 50px;" type="text"/>	mm	<input style="width: 50px;" type="text"/>	inch
II stage	<input style="width: 50px;" type="text"/>	mm	<input style="width: 50px;" type="text"/>	inch
III stage	<input style="width: 50px;" type="text"/>	mm	<input style="width: 50px;" type="text"/>	inch
IV stage	<input style="width: 50px;" type="text"/>	mm	<input style="width: 50px;" type="text"/>	inch
V stage	<input style="width: 50px;" type="text"/>	mm	<input style="width: 50px;" type="text"/>	inch
VI stage	<input style="width: 50px;" type="text"/>	mm	<input style="width: 50px;" type="text"/>	inch

Single acting:

<input type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>

Double acting:

<input type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>

Rotational speed of compressor shaft rpm

Compressor stroke* mm

Driven motor power kW

inch

Desired materials for:

Valve -

Casing -

+ - Please mark the required option
 * - Specify one of values
 ** - if necessary to conform valve size

Sheet completed by