

VAG RIKO[®] Plunger Valve

Questionnaire

Customer:

Project:

Country of installation:



- Client's specification** _____ (please refer to it if applicable)
- Nominal pipe diameter:** _____ (inch)
- Pressure class:** _____ (psi)
- Max. operating pressure:** _____ (psi)
- Max. flow requirement** _____ (cfs)
- Flow medium:** _____ (clean water, raw water or other – please specify)
- Max. size of debris:** _____ (inch)
- Max. medium temperature:** _____ (°F)
- Corrosion protection:** _____ (mils of epoxy coating)

Flange connection (please choose one out of the following):

ANSI/ASME B16.5/B16.47		Other flange drilling		
Class 150	<input type="checkbox"/>	Raised face <input type="checkbox"/> Flat face <input type="checkbox"/>	Standard	
Class 300	<input type="checkbox"/>	Raised face <input type="checkbox"/> Flat face <input type="checkbox"/>	Pressure class	
Class 600	<input type="checkbox"/>	Raised face <input type="checkbox"/> Flat face <input type="checkbox"/>	Outer diameter	(mm or inch)
			Bolt circle diameter	(mm or inch)
AWWA C207			Hole size	(mm or inch)
Class D	<input type="checkbox"/>	Raised face <input type="checkbox"/> Flat face <input type="checkbox"/>	Number of holes	
Class E	<input type="checkbox"/>	Raised face <input type="checkbox"/> Flat face <input type="checkbox"/>	Raised face diameter	(mm or inch)

Application (please only choose one out of the following):

Control valve

Energy dissipation valve

Bypass valve

Pump start valve $Q_{max,Pump}$ _____ (cfs) $H_{max,Pump}$ _____ (ft)

Dam outlet valve

Operating frequency:

Several times each hour

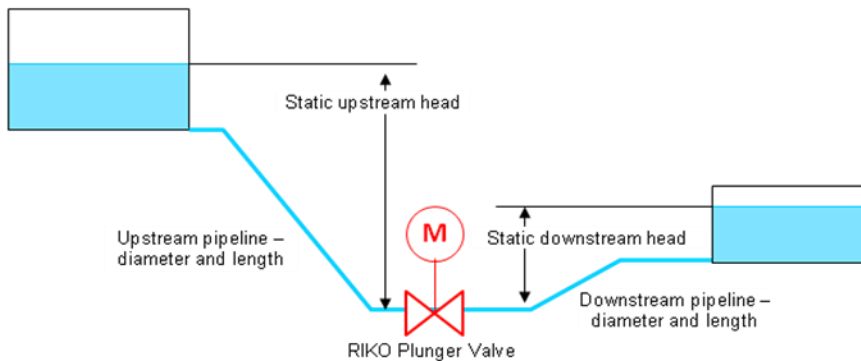
Several times each day

Once each day

Once each week

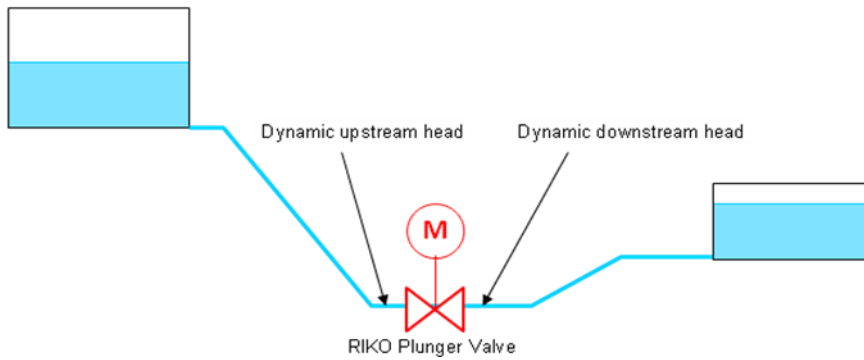
Once each month

Static data (please provide as much information for static and dynamic data as possible):



<i>Upstream</i>		<i>Downstream</i>	
Static head	_____ psi or ft	Static head	_____ psi or ft
Pipe diameter (DN)	_____ inch	Pipe diameter (DN)	_____ inch
Pipe length	_____ ft	Pipe length	_____ ft
Pipe material	_____	Pipe material	_____

Dynamic data (please provide as much information for static and dynamic data as possible):



Minimum flow condition		Normal flow condition		Maximum flow condition	
upstream pressure	_____ (psi or ft)	upstream pressure	_____ (psi or ft)	upstream pressure	_____ (psi or ft)
downstream pressure	_____ (psi or ft)	downstream pressure	_____ (psi or ft)	downstream pressure	_____ (psi or ft)
Q_{min}	_____ (cfs)	Q_{norm}	_____ (cfs)	Q_{max}	_____ (cfs)

Mode of Operation:



Gear box & hand wheel

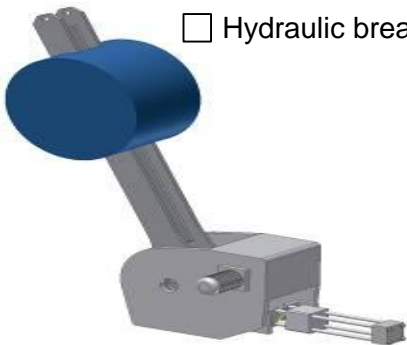


Fill out Annex 1



Electric actuator + gear box

Fill out Annex 2



Hydraulic break and lift unit

Fill out Annex 3



Pneumatic actuator

Fill out Annex 4

