



Fabryka Armatur
„Gluchołazy” S.A.

Globe valve with welding end unions /CLASS 800/

Cat. no. KL800Z

ND 3/8" ÷ 1 1/2" / 800lbs / Tmax 425°C

Issued in

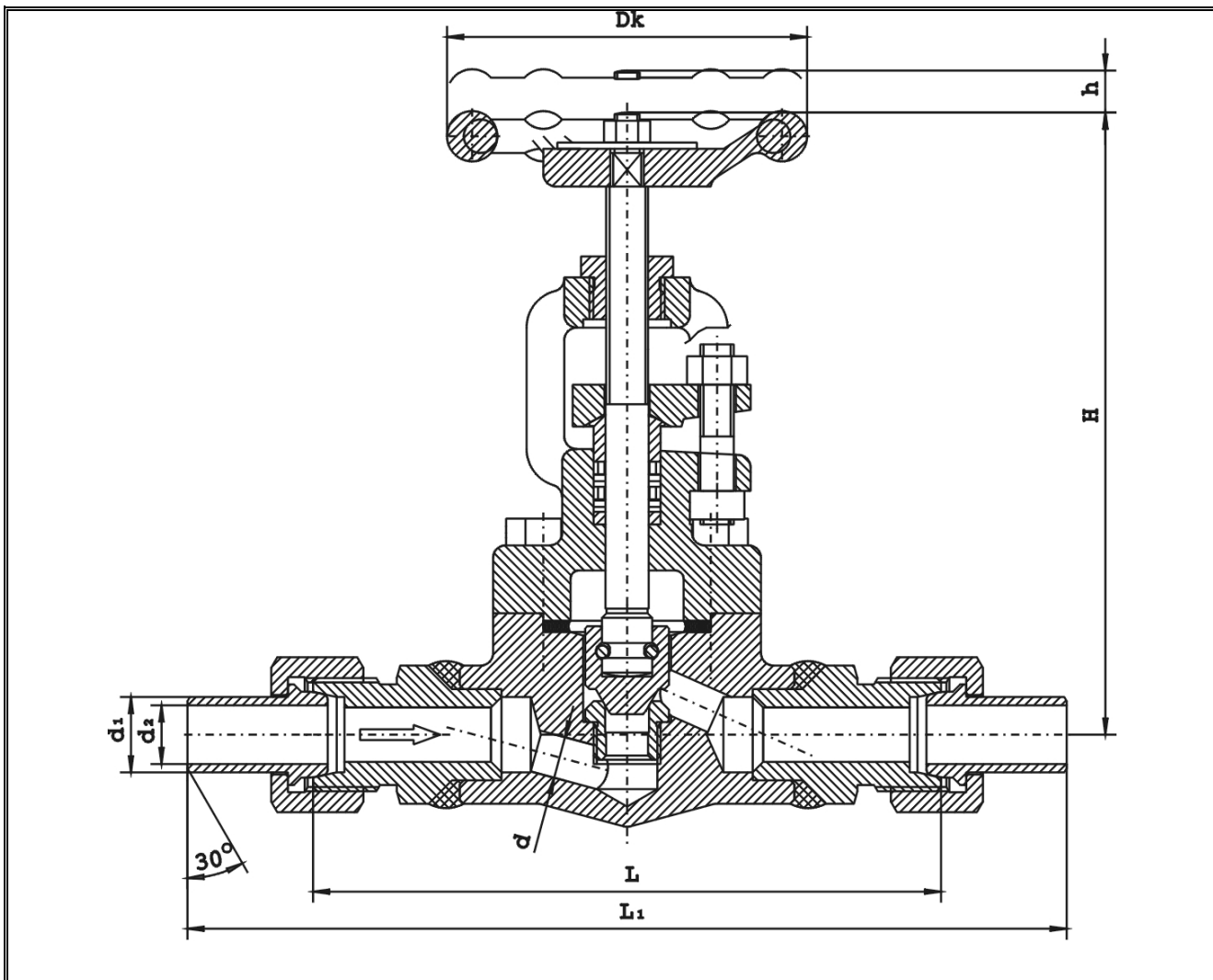
2010

Issue no.

V

Cat. leaflet no.

022



Dimensions:

ND	L	L ₁	d	d ₁	d ₂	H	h	D _K	Weight
									kg
3/8	150	210	10	14	8	160	10	80	2,5
1/2	150	210	10	20	13	160	10	80	2,5
3/4	150	210	13	25	18	165	15	80	3,0
1	150	210	18	31	23	180	20	100	4,2
1 1/2	187	250	28	38	30	270	22	160	11,0

Application:

Globe valves with flanges can be installed in any position on the pipeline, paying attention on correct flow direction of medium, that should be in accordance with marking on the body. They are destined for closing the medium flow. With regulating type of disc, serves to throttling the medium flow.

Medium:

The valves are applicable for crude oil products, petroleum, heating oil, water, steam and other neutral liquids and gases in temp. range between -29 °C - 425 °C.

Application range:

Nominal pressure	Maximum operating pressure at medium temperature [°C]						
	-20 - 100 (- 29 to 38°C)	200 (100°C)	300 (150°C)	400 (200°C)	600 (300°C)	700 (350°C)	800 (425°C)
CLASS 800 PN 136 [psig]	1975	1800	1750	1690	1460	1420	1100
[bar]	136	123	120	117	102,5	98,3	76,5

Detailed informations can be found on the graph "Fitting's permissible working parameters for applied materials" (layout p/t) in part IV of the catalogue.


Materials:

Description	Material	
	A105 / F6	A105 / F316
Body	A105	A105
Bonnet	A105	A105
Stem	X30Cr13	18-8 Cr Ni
Seat	X17CrNi16-2	18-8 Cr Ni
Disc	X30Cr13	18-8 Cr Ni
Packing	Graphite	Graphite

Remarks:

1. Design in accordance with API STANDARD 602.
2. Tests and inspection acc. to API STANDARD 598.
3. Quality certificate, depends on customer requirements acc. to PN-EN 10204:2005.

NOTE – in inquiry / order we're asking for quoting the norm, type of facing, as well as medium and working parameters.

	<i>Producer and supplier:</i>	<i>Address:</i>	<i>tel.:</i> 077 / 439 12 61
	Fabryka Armatur „Głucholazy” S.A.	48-340 Głucholazy ul. Wrocławska 1A	<i>fax:</i> 077 / 439 19 46 <i>e-mail:</i> fag@fagsa.com.pl <i>http:</i> www.fagsa.com.pl

The Manufacturer reserves the right to introduce the changes in production without notify.