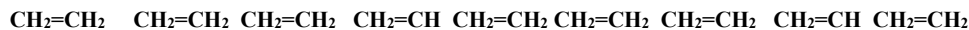
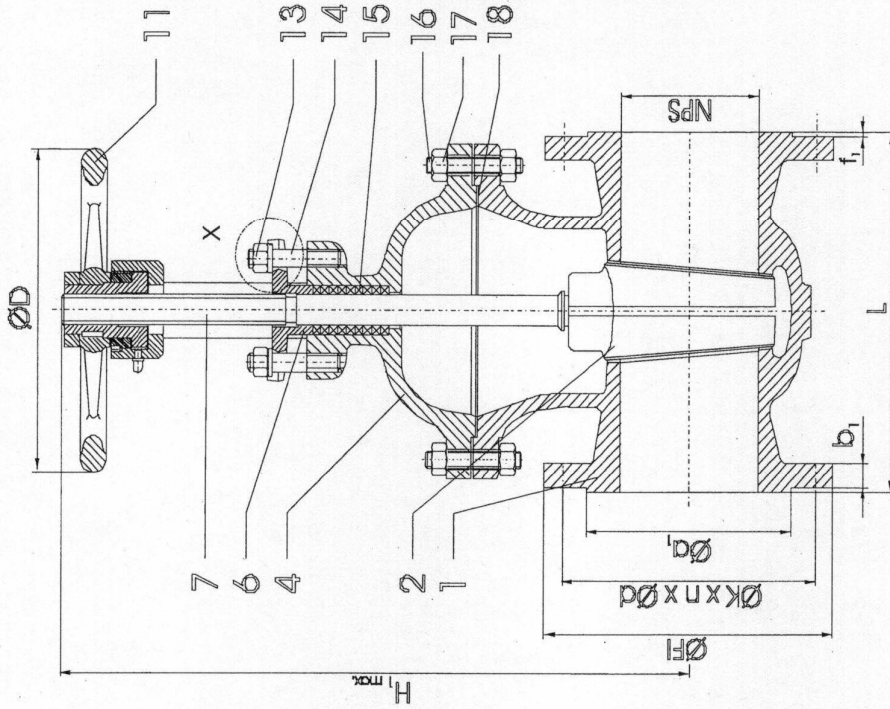
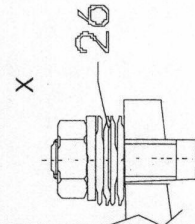
[illegible]

Item	Designation	Material	
		DIN	ASTM
1	Body - seat overlay	A 352 - LCB 13% Cr	
2	Wedge - sealing surface	A 352 - LCB 13% Cr	
4	Bonnet	A 352 - LCB	
6	Gland follower	1.4006	A 276 - 410
7	Stem	1.4006	A 276 - 410
11	Handwheel	0.7040	Ductile iron
13	Hex. nut	A 194 - Gr. 4	
14	Eye- / Stud bolt	A 320 - Gr. L7	
15	Packing	Flexible - Graphite	
16	Stud bolt	A 320 - Gr. L7	
17	Hex. nut	A 194 - Gr. 4	
18	Bonnet gasket	Stainless steel / graphite	
26	Spring packet	1.1233	UNS G10600

NPS	L	H _{1min}	H _{1max}	ØD	ØFI	b ₁	Øa ₁	f ₁	ØK	n x Ød	weight/ea.
3	283	454	543	250	210	28,5	127	1,6	168	8 x 22	55 kg
4	305	532	650	300	254	32	157	1,6	200	8 x 22	84 kg
6	403	713	880	350	318	36,5	216	1,6	270	12 x 22	137 kg
8	419	817	1037	450	381	41,5	270	1,6	330	12 x 25	238 kg

ARVAND	
UAN	03-3039-020
Order No.	340 40493
Customer P.O.	8205-CB-PI-REQ-0033
Position	37-40
Part No.	SOC292A

TKZ
SOC292A



Safeguard note according to DIN ISO 16016

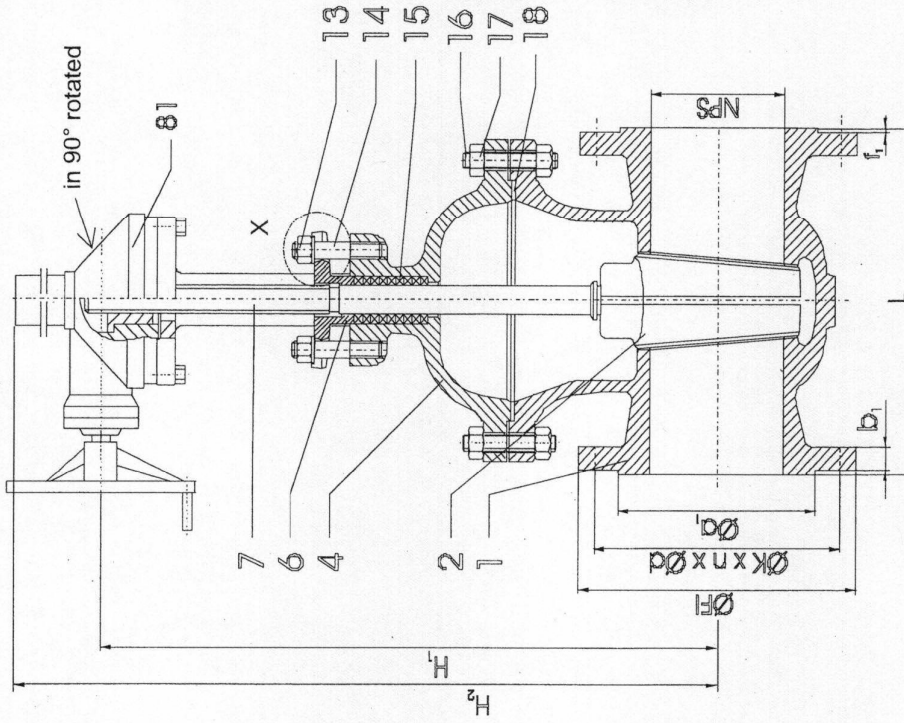
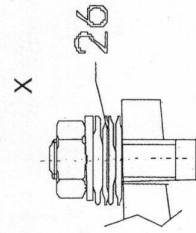
Erstell:	25.01.05	Knak	Zusatzangabe (Benennung, Toleranz, usw.)				
Gepr.	25.01.05	Wodara	Flanges acc. to ANSI B16.5, RF				
Norm							
Maßstab:	%		Ähnlich:	Ind.	Änderung	Datum, Name	Norm
Phönix-Armaturen				Ersatz für:			
Werke				Gate valve			
Bregel GmbH				Type S02, ANSI 300			
				Benennung			
				S02.056			
				Zeichnungs-nr.			

Item	Designation	Material	
		DIN	ASTM
1	Body	A 352 - LCB	
	- seat overlay	13% Cr	
2	Wedge	A 352 - LCB	
	- sealing surface	13% Cr	
4	Bonnet	A 352 - LCB	
6	Gland follower	1.4006	A 276 - 410
7	Stem	1.4006	A 276 - 410
13	Hex. nut	A 194 - Gr. 4	
14	Eye- / Stud bolt	A 320 - Gr. L7	
15	Packing	Flexible - Graphite	
16	Stud bolt	A 320 - Gr. L7	
17	Hex. nut	A 194 - Gr. 4	
18	Bonnet gasket	Stainless steel / graphite	
26	Spring packet	1.1233	UNS G10600
81	Gear operator	Fa. Exeeco or equal	

NPS	L	H ₁	H ₂	ØF ₁	ØF ₂	ØK	n x Ød	weight/ea.
16	838	1380	1860	648	648	572	20 x 35	890 kg

ARVAND	
UAN	03-3039-020
Order No.	340 40493
Customer P.O.	8205-CB-PI-REQ-0033
Position	44
Part No.	SOC 294A

TKZ
SOC294A



Safeguard note according to DIN ISO 16016

Erstellt	25.01.05	Knak	Zusatzangabe (Benennung, Toleranz, usw.)				
Gepr.	25.01.05	Wodara	Flanges acc. to ANSI B16.5, RF				
Norm			with gear operator				
Maßstab: %			Ähnlich:	Ind.	Änderung	Datum, Name	Norm
							PC
Phönix-Armaturen		Gate valve		S02.056			
Werke		Type S02, ANSI 300		Zeichnungs-nr.			
Bregel GmbH		Benennung					

Bellows Sealed Globe Valve, flanged ends

11.3-G-FL

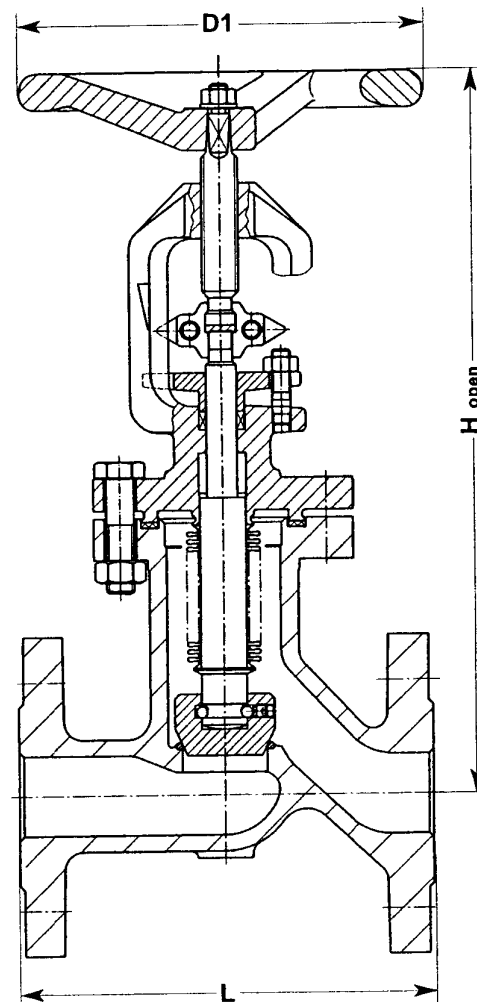
1" - 2"			
ANSI 150 lb			
	C.S.	S.S.	Low temp.
Tmin.	-29°C	-268°C	-50°C
Tmax.	+427°C	+400°C	+300°C

Permissible working pressure acc. ANSI B16.34-1998
Max. differential pressure acc. EN 13709
Terms of delivery acc. API 598
Face to face dimension acc. ANSI B16.10

Data sheet for
UHDE PVC-ARVAND 03-3039-020
Purchase order 34041243
Customer order no. 8408205-CB-PI-REQ-0037

UHDE PART NUMBER V-C290A
Part list per req. no. 00015 - 00016

Component	Material
	Low temp. 11.3-G-FL-TT
Body	A352 LCB
Body seat	E307 16
Bonnet	A352 LCB
Disc	A182 F316 Ti
Disc surface	Stellite 6
Bellows	Hastelloy C276
Gasket	A182 F316 Ti/PTFE
Bolts	AISI 321
Nuts	AISI 321
Gland packing	PTFE
Gland	A351 CF8M
Stem-upper part	AISI 420
Stem-lower part	A182 F316 Ti
Handwheel	A48-40B



Bellows sealed globe valve, straight type, with flanges acc. ANSI B 16.5; with roll-formed stem screw thread and burnished shaft, coupled stem. Multiplewall liquid contacted bellows made of Hastelloy C276, with anti torque device. Body made of cast material; seat hardfaced, disc with conical plug.

Technical data as well as mounting and maintenance instructions are given in the appendix of the main catalogue.

Designed in accordance to BS 1873

DN	ANSI 150 lb						
	L [mm]	H _{open} [mm]	D1 [mm]	G [kg]	pos.	pce.	WTA serial numbers
1"	127	290	150	8	34	11	507540-507550
2"	203	360	200	17	37	6	507551-507556

W.T.Armatur GmbH & Co. KG

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