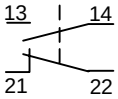
Emergency stop or outlet valve with bellow sealing, DN20-80 EN-GJS-400-18-LT, PN 16

Body: EN-GJS-400-18-LT two way form
for heat transfer oil
Pressure range: PN16
Immersion length acc. to DIN EN 558, basic series 1
Flanges acc. to DIN EN 1092-2 type 21
Spindle sealing: stainless steel bellow
and safety stuffing box
Internal parts: stainless steel

Safety equipment : acc. to DIN 4754
for shut off or discharge by emergency
and simultaneous disconnecting of burner
by electrical signal contact
Operated by release cord (supplied by customer)

Limit switch:

Switching element:	1 normally open / 1 normally closed contact
Switching system:	snap action, positive break, normally closed contact
Contact material:	fine silver
Temperature range:	-20°C to +80°C
Electrical loading:	400V AC, 6A (AC-13)
Minimum loading:	24V AC/DC, 10mA
Short circuit protection:	6A (slow blow)
Electrical construction:	IEC 947-5-1, electrically isolated switching inserts
Cable inlet:	3x M16x1,5
Protection class:	IP65 acc. to EN 60529 / DIN VDE 0470-1
Housing:	GD-Al alloy, painted
Electrical wiring:	

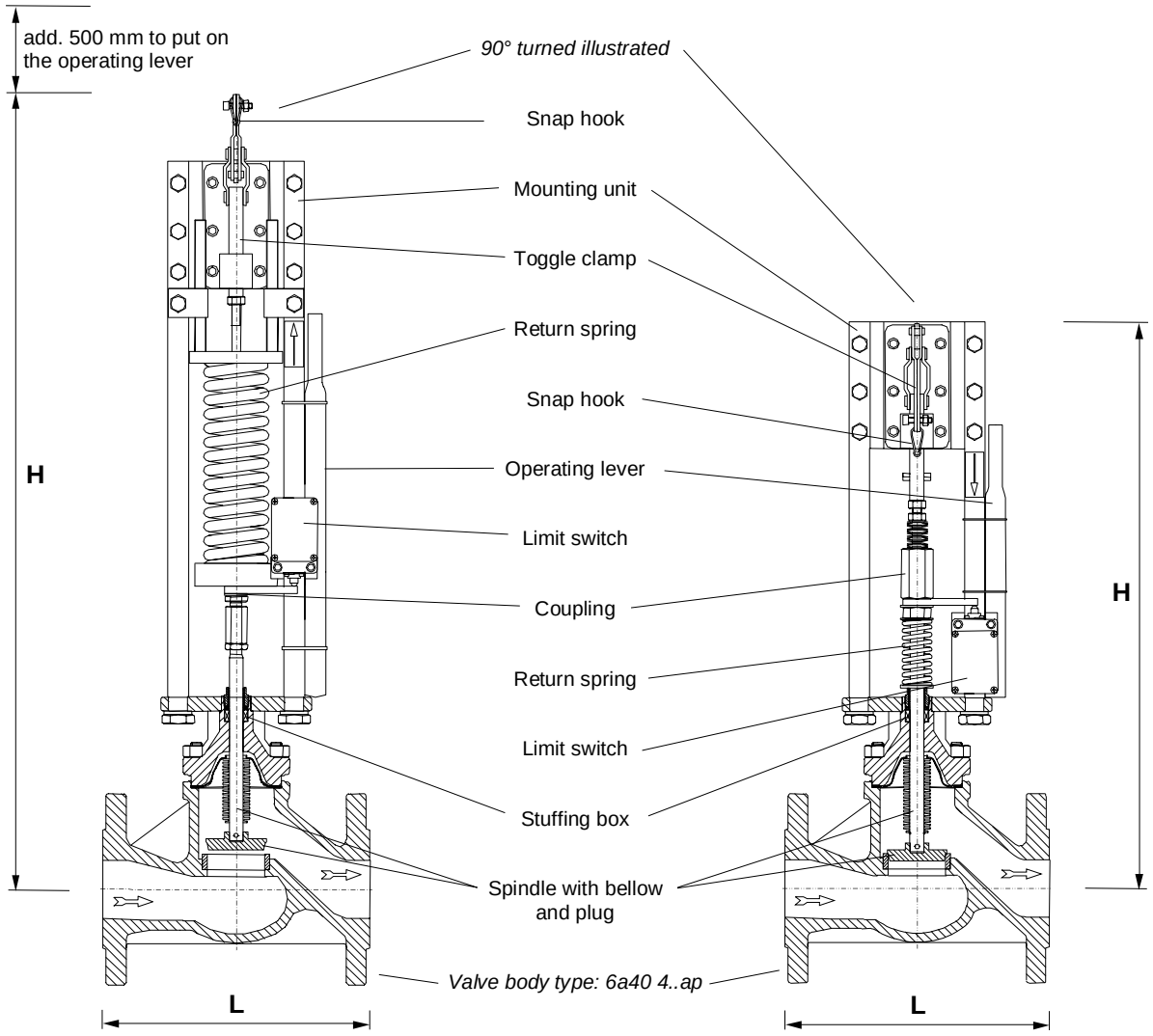
Order text emergency stop valve:
Emergency stop valve
EN-GJS-400-18-LT, PN 16, DN . .
List-No. 640 4 . . sa

Order text emergency outlet valve:
Emergency outlet valve
EN-GJS-400-18-LT, PN 16, DN . .
List-No. 640 4 . . oa

Pressure-temperature ratings acc. to DIN EN 1092-2:

by:		-10...50	100	150	200	250	300	350	°C
PN16	EN-GJS-400-18-LT	16	16	15,5	14,7	13,9	12,8	11,2	bar

DN	List-No. Stop valve	List-No. Outlet valve	Kvs m³/h	Stroke mm
20	640 401sa	640 401oa	7,2	6
25	640 402sa	640 402oa	12,0	8
32	640 403sa	640 403oa	16,0	8
40	640 404sa	640 404oa	28,5	13
50	640 405sa	640 405oa	43,0	13
65	640 406sa	640 406oa	75,0	16
80	640 408sa	640 408oa	105,0	20



Emergency stop valve

Shown in operating position

Emergency outlet valve

Shown in operating position

DN		**20**	**25**	**32**	**40**	**50**	**65**	**80**
Height H*	stop valve	695	700	705	720	725	740	760
Height H	outlet valve	420	425	430	445	450	465	485
Length L		150	160	180	200	230	290	310
Weight kg	stop valve	11	12	14	16	18	22	28
Weight kg	outlet valve	9	10	11	13	15	20	25

** = add. 500mm to put on the operating lever*