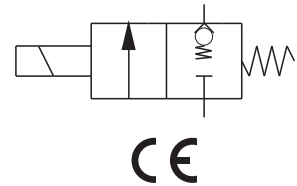


INDIVIDUAL VALVES

HSV 04 2/2 directional valve for lifter protection

- directly controlled solenoid-operated directional seat valve
- normally closed
- to be mounted into oil-conveying suction and supply lines
- seal material adapted to light fuel oil
- blocks oil supply immediately upon burner standstill
- prevents leakage of the oil tank in case of suction line or burner leakages
- overheat-proof even upon blocked open position (up to 40°C)
- suited for all oil heating systems
- TÜV certified as per DIN 4736, part 2
- generally approved by building inspection registration
No Z-65.50-443



Technical data:

Valve

see "Technical Explanations" for seal materials

Media	Temperature °C	Seal material	
		RAPA	ASTM
Light fuel oil EL as per DIN standard 51603-1	-20 to + 60	V	FKM

Ambient temperature :	-20°C to + 60°C
Burst pressure :	> 10 bar
Flow :	max. 120 l/h
Pressure drop :	$\Delta p \leq 50$ mbar for 80 l/h
	$\Delta p \leq 50$ mbar for 120 l/h

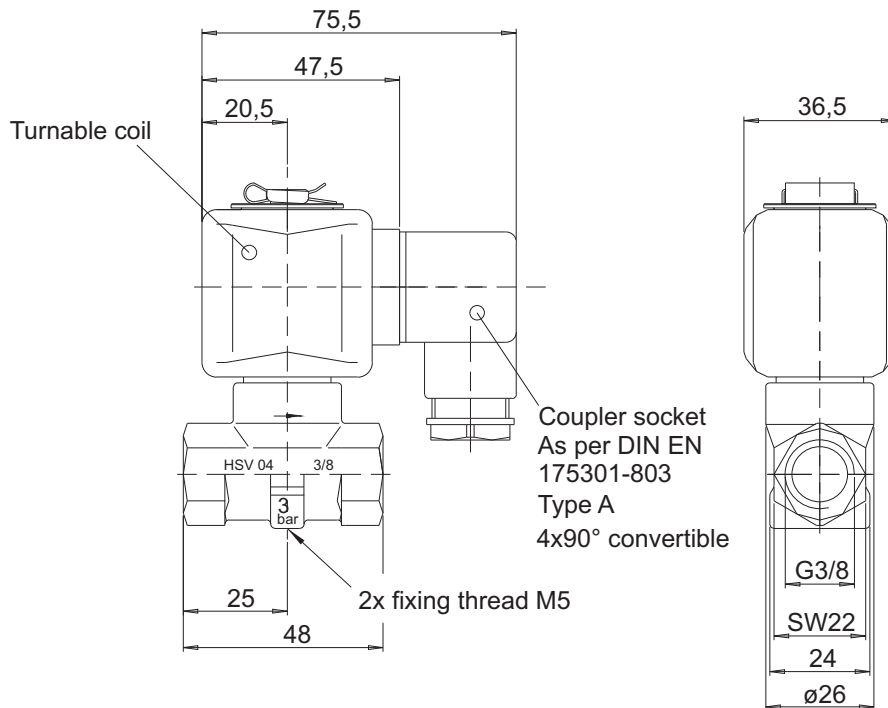
Functional values (fuel oil EL as per EN 264)

Connection	Rated orifice mm	Kv value l/min	Seal material	Service pressure bar ~
G 3/8	5	6	V	- 0,9 to 3 bar

INDIVIDUAL VALVES

HSV 04 2/2 directional valve for lifter protection

Dimensional drawing



Mounting instructions:

- Shortest possible connection between tank fitting and lifter protection valve
- Installation above the highest possible oil level in the storage tank.