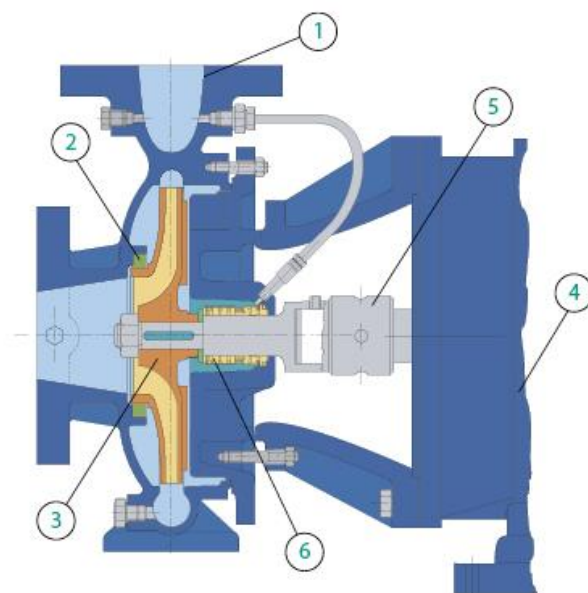


ATEX Centrifugal Fuel Pump



Specifications

Standard	Based on DIN 24255
Pumps Models:	25
Discharge Range Sizes:	32mm to 125mm
Pump/ Motor Combinations:	190
Temperature:	120°C maximum -10°C minimum
Maximum Capacity:	100l/s
Maximum Differential Head:	100mm
Electricity Supply:	50 and 60 Hz
Sealing Options:	Mechanical



Interchangeability

Casing	26
Impellers	26
Mechanical Seal	2
Casing Cover	8
Stub Shaft	20
Support Frame	20

Design Features

1. Robust cast iron casing and support frames
2. Casing incorporates replaceable wear ring
3. All standard pumps are fitted with high efficiency shell moulded impellers
4. TEFV motors fitted as standard. Other motor options available
5. Foolproof EPS design taper locking system simplifies fitting stub shafts to standard motors
6. Incorporates mechanical seal to DIN 24960

Materials of Construction

	Standard	Bronze Fitted
Code	W	Y
Casing	Cast Iron	Cast Iron
Impeller	Cast Iron	Cast Iron
Wear Ring	Cast Iron	Cast Iron
Stub Shaft*	Solid stainless steel or high tensile steel with stainless steel sleeve	
Shaft Sleeves	Stainless steel	Stainless steel

Design Benefits

- Eurorange uses 'off the shelf' standard metric IEC TEFV Flameproof motors
- Stub shafts fit directly onto standard motor shaft – no drilling or priming required

Cost Effectiveness

- Space saving
- Eliminates the problems of baseplates and coupling alignment
- Lower installation and capital costs

*Pumps fitted with stainless steel shafts as standard are 65/20-2 pole, 50/26-2 pole, 80/20, 100/20, 65/26, 80/26, 100/26, 125/26, 65/32 and 100/32. Solid stainless steel shafts available for other models.

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