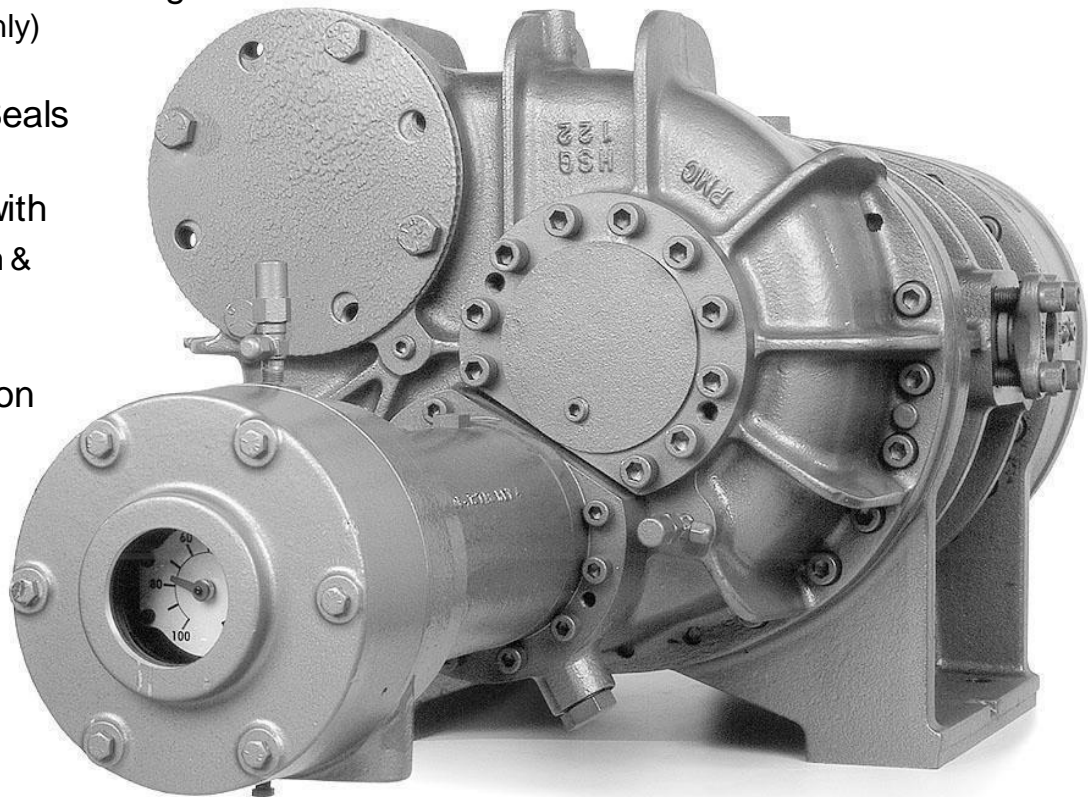


LSC Series

Large Screw Compressors

Standard Features

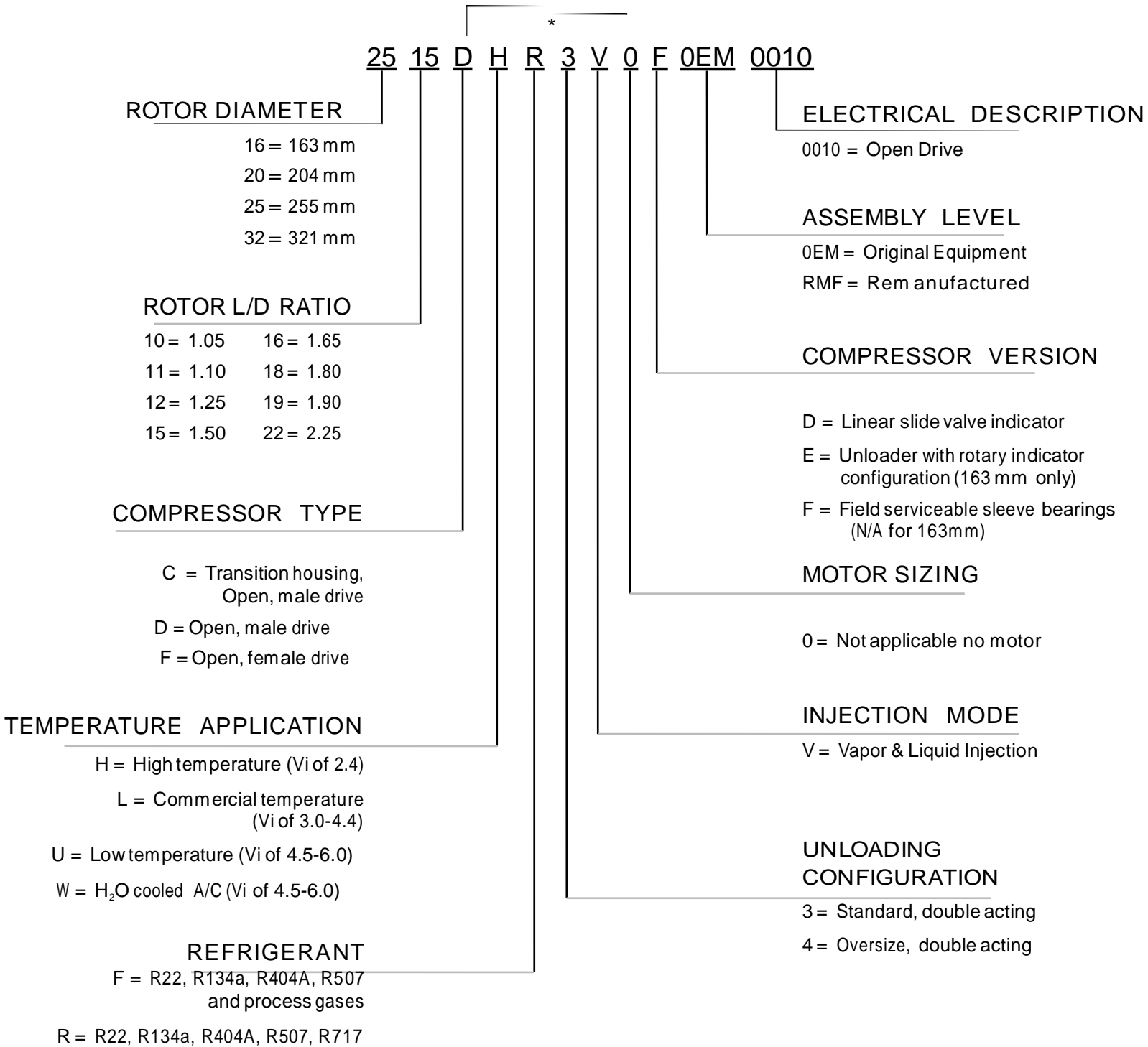
- Field Serviceable Sleeve Bearing
(on "F" version models only)
- Bellows-Type Shaft Seals
- Vapor Injection Port with
plug (on 204mm, 255mm &
321mm models)
- Second Liquid Injection
Port for Performance
Optimization
(not available on
321mm models)
- Suction and
Discharge
Port
Gaskets
- Double Acting Hydraulic Unloading
Cylinder
- Bare Compressor without shaft coupling



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Compressor Nomenclature



* For special-engineered compressors, the indicated portion of the model number is replaced by the "SE Number" Example: 1610SE1652E0EM0010

List Prices (\$US) for New Compressors

Model	Refrigerant	Displacement at 3500 RPM 60 Hz (CFM)	Estimated Weight (Lb.)	List Price
1610	All**	278	905	\$ 34,650
1610F	All**	417	905	\$ 34,650
1615	All**	398	1,025	\$ 39,800
1615F	All**	593	1,025	\$ 39,800
2010	All**	544	1,275	\$ 43,650
2015	All**	776	1,435	\$ 45,000
2018	All**	932	1,600	\$ 46,200
2510	All**	1061	2,100	\$ 56,550
2512	All**	1264	2,250	\$ 57,750
2515	All**	1516	2,405	\$ 59,100
2516	All**	1668	2,600	\$ 60,300
2519	All**	1911	2,750	\$ 61,650
2522	All**	2263	3,000	\$ 65,550
* 3216	All**	3334	6,200	\$ 133,500

"F" Version 0n1

"F" Version

* Consult factory for lead time and minimum quantity required.

** R134a, R22, R404A, R407C, R507 & R717 (high temp) / R22, R404A, R407C, R507 & R717 (low [commercial] temp) / R404A, R507 & R717 (ultra low temp).

Options/Accessories

Oil Analysis Kit (required for replacement compressors)	
Part # 053507A1	List Price \$282

Industrial Indicator Kits (dial readouts)				
Kit#	Cover	Potentiometer	Micro-Switches	List Price
054258A3	Short	Yes	None	\$ 1,944
054258A4	Long	Yes	2	\$ 2,619
054258A5	Short	Yes	None	\$ 2,069
054258A6	Short	No	None	\$ 750
054258A7	Short	No	2	\$ 1,100
054258A8	Short	No	3	\$ 1,444

Vapor Injection Connector		
Kit#	Model	List Price
KIT426T1	1610, 1610F, 1615, 1615F	\$ 613
INCLUDED	2010, 2015, 2018, 2510, 2512, 2515, 2516, 2519, 2522	N/C

* Consult factory for lead time and minimum quantity required.

Standard Features

Field Serviceable Sleeve Bearing (on "F" version models only)
Bellows-Type Shaft Seals
Vapor Injection Port with plug (on 204mm, 255mm and 321mm models)
Second Liquid Injection Port for Performance Optimization (not available on 321mm models)
Suction and Discharge Port Gaskets
Double Acting Hydraulic Unloading Cylinder
Bare Compressor without shaft coupling

Replacement Kits**

Field Conversion Kits* (converts from "D" version)

Kit #	Description	Compressor Version	List Price
054642A1	163mm field conversion kit	D to E	\$ 831
054643A1	204mm field conversion kit	D to E, F	\$ 913
054644A1	255mm field conversion kit	D to E, F	\$ 956

* Kit contains fittings, oil piping, gaskets and Oil Kare kit.

Fitting & Piping Kits* (for "E" & "F" version replacements)

Kit #	Description	Compressor Version	List Price
054646A1	163mm field conversion kit	E	\$ 431
054647A1	204mm field conversion kit	E, F	\$ 494
054648A1	255mm field conversion kit	E, F	\$ 575

* Kit contains fittings, oil piping, gaskets and Oil Kare kit.

Unmounted Fitting Kits* (for new packages with new compressors)

Kit #	Description	Compressor Version	List Price
054634A1	163mm field conversion kit	E	\$ 694
054635A1	204mm field conversion kit	E, F	\$ 1407
054636A1	255mm field conversion kit	E, F	\$ 1475

* Kit contains fittings, oil piping and gaskets.

** Replacement kits are not available for 321mm models.

Order Terms and Conditions

Terms of Shipment: F.O.B. Factory
Freight Charges: Collect or Added to Invoice
Payment Terms: Subject to DB Americas' credit approval.
Prices listed do not include taxes, duty or exchange rate.

PLEASE NOTE: We reserve the right to ship substitute/alternate parts or kits when interchangeable with the part ordered. The invoice will cover the price of the actual part shipped. Special handling charges apply for same day shipping requests. Shipments of material returned not freight prepaid or without a Returned Goods Authorization (RGB) number are subject to refusal. Prices subject to change without prior notice. Dunham Bush Americas standard Terms and Conditions of Sale apply (as amended).

LIMITED NEW COMPRESSOR WARRANTY: Hartford Compressors Yantai warrants their compressors to be free from defects of material or workmanship and undertakes to repair or replace at HCY's option, free of charge, any part that is proven, to the satisfaction of HCY, to be defective within 12 months of start-up or 18 months from date of shipment, whichever occurs first.

When Ordering a Replacement Compressor

- Specify model number, X number, and serial number of the original compressor.
- A teardown report may be requested for the original compressor at a \$925 net charge.
- When upgrading to an "F" series compressor, re-piping will be required due to the relocation of the vapor injection port.
- A core credit program is available for "E" and "F" version compressors. Contact DBA for more details.
- Dunham Bush America's requires an oil sample be taken immediately after start-up on replacement compressor to validate compressor warranty. The Oil Kare Kit is included with the compressor. Additional kit can be purchased using Hartford Compressors Part #053507A1.
- All returned compressors require the completion of an LSC Failure Report form prior to the issuance of an authorization return number (RGB).

Pricing effective Nov. 2014



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