

ORD Problem Solved!

Speed Run Program

Parker understands there are special circumstances that require fast turn around with little lead time. For this reason, Parker O-Ring Division has designed a special program called the Speed Run Program. This process provides a dedicated cell to manufacture O-rings when you need them. Material, size, and quantity specifications are outlined below. For more information on this program, please contact Parker O-Ring Division's sales department at 859-335-5100.



Compound type	Compound number
HNBR	N1173-70
HNBR	KB162-80
NBR	N0103-70
NBR	N0602-70
NBR	N0674-70
NBR	N0304-75
NBR	N0951-75
NBR	N0552-90
FKM	V0747-75
FKM	V0884-75
FKM	V1164-75
FKM	V0709-90
FKM	V1238-95
FKM (GLT)	VM835-75

Maximum order quantity by compound family		
Size range	NBR/HNBR	FKM
2-001 to 2-028	200	100
2-029 to 2-050	35	15
2-102 to 2-128	150	75
2-129 to 2-153	75	50
2-154 to 2-178	15	5
2-201 to 2-228	100	25
2-229 to 2-253	30	8
2-254 to 2-284	5	3
2-309 to 2-328	70	10
2-329 to 2-353	40	5
2-354 to 2-395	5	2
2-425 to 2-449	10	4
2-450 to 2-475	5	2

Success Story

Application:
Offshore oil platform valves

Problem:
A large OEM customer in the Energy, Oil, and Gas industry contacted Parker with an urgent request for O-rings. The O-rings were to go into valves for a new offshore oil platform. The application required a material that could function in a high pressure environment where explosive decompression could be realized. The scheduled completion date of the rig was coming up soon so prompt attention was required.

The customer's current supplier was quoting an 8 week lead time. This lead time would cause the platform launch to be delayed and potentially cost the customer millions of dollars. The customer contacted Parker for help in providing a material that would meet the application requirements and be supplied in the required short lead time.

Parker Solution:
Parker offers a broad spectrum of materials developed specifically for the Energy, Oil, and Gas industry. Among these materials is Parker's HNBR compound N4007-95. N4007-95 meets the Norsok M-710 standard for explosive decompression and demonstrates excellent extrusion resistance. This material was recommended to the customer to meet their application needs.

To meet the tight lead time requirements of the customer, Parker also recommended the Speed Run Program. The Parker Speed Run Program supplies a small quantity of O-rings to customers with expedited time lines in 2 weeks or less. This program is used for a wide variety of Parker materials and sizes (see tables to the left for further details).

Outcome:
After reviewing the Norsok M-710 approval and extrusion resistance test data on compound N4007-95, the customer felt confident the HNBR would meet and/or exceed their application requirements. Without this test data, the customer would have required extensive testing on the compound prior to use. This would have delayed progress and made it impossible to meet their deadline.

Additionally, the Speed Run Program was used to run the order and provide O-rings to the customer in 2 weeks. This allowed the customer to assemble the valves and meet the required launch schedule of the offshore oil platform. Afterward the customer commented, "Through this experience, I've gotten a much greater appreciation for what Parker can bring to the table. In addition to providing a quality product, we also greatly value your customer focus and commitment to delivery".