



Parker Hannifin Corporation  
Hose Products Division  
Fluid Connectors Group  
30240 Lakeland Boulevard  
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## Hose Products Connection Letter

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**To:** Customers, FCG Field Sales  
**Date:** November 8, 2022  
**Subject:** **Select Parts Moving to Monoblok™ Design**

Parker Hannifin's Hose Products Division continually strives to improve the quality of our fitting line and to add value to the products you purchase. As you know, Monoblok™ fittings are machined as a complete part that eliminates all braze joints and potential leak paths.

Effective December 1, 2022, HPD is moving another selected group of 20, 21, and 30 Series fittings to the Monoblok™ design. **As this process continues, HPD will continue to provide you with a reminder of the product changes and the list of affected parts.**

Enclosed is the "20, 21, and 30 Series Monoblok™ Fittings – Table 1: Dimensional Changes", outlining the dimensional differences for your review. While the new design meets ISO specifications, there are some differences between the current product and the new Monoblok™ design. Several of the Monoblok™ fittings will require a change from a slip-on nut to a crimp nut design, as shown in "20, 21, and 30 Series Monoblok™ Fittings: Slip-On and Crimp Designs" and noted by part number in "20, 21, and 30 Series Monoblok™ Fittings – Table 1: Dimensional Changes".

The introduction of these Parker 20, 21, and 30 Series Monoblok™ fittings is a running change and will begin immediately. The new product will be packaged with a bright yellow label containing the new cut-off factor. For a short time, both designs will be in our inventory until the brazed version stock is depleted.

Please advise your customers that they will be receiving this new and improved fitting in the coming weeks.

If you have questions, please reach out to your Hose Products Division Product Sales Manager.

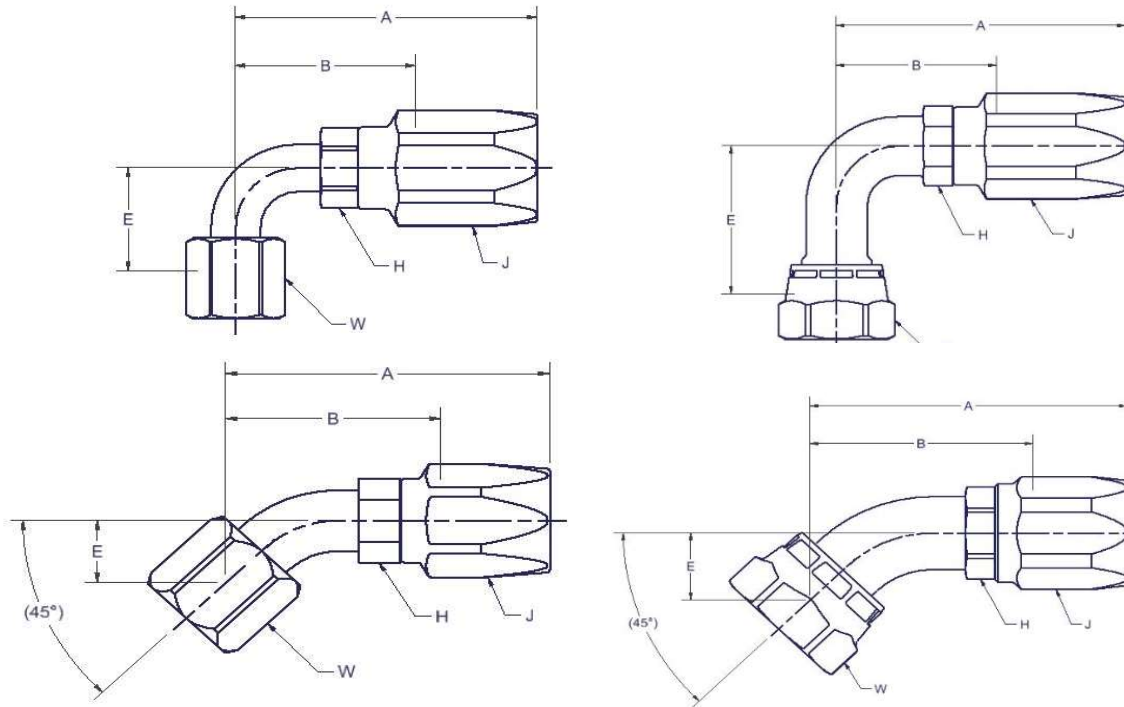
Thank you for your business.

HPD Sales & Marketing Team

## 20, 21, and 30 Series Monoblok™ Fittings: Slip-On and Crimp Designs

Slip On Nut:

Crimp Nut:



20 SERIES CATALOG DIMENSIONS

Part No.	Constr.	A		B		E		H Hex	J Hex	W Hex
		mm	Inch	mm	Inch	mm	Inch	Inch	Inch	Inch
23920-5-5	Existing	58	2.28	37	1.47	20	0.77	7/16	11/16	5/8 (Slip-On)
	Monoblok	58	2.28	37	1.47	21	0.83	1/2	11/16	5/8 (Crimp)
23920-10-10	Existing	81	3.20	50	1.98	31	1.24	3/4	1-1/8	1
	Monoblok	81	3.20	50	1.98	32	1.26	7/8	1-1/8	1
24120-10-10	Existing	83	3.27	52	2.05	66	2.58	3/4	1-1/8	1
	Monoblok	83	3.27	52	2.05	70	2.76	7/8	1-1/8	1
2J120-8-8	Existing	74	2.93	48	1.88	64	2.52	5/8	15/16	15/16
	Monoblok	74	2.93	48	1.88	64	2.52	3/4	15/16	15/16
2J120-10-10	Existing	83	3.27	52	2.05	70	2.76	3/4	1-1/8	1-1/8
	Monoblok	83	3.27	52	2.05	70	2.76	15/16	1-1/8	1-1/8
2J920-10-10	Existing	80	3.16	49	1.94	32	1.26	3/4	1-1/8	1-1/8
	Monoblok	81	3.20	20	1.98	32	1.26	15/16	1-1/8	1-1/8
23720-5-5	Existing	58	2.28	37	1.47	9	0.36	7/16	11/16	5/8 (Slip-On)
	Monoblok	60	2.36	39	1.55	10	0.39	1/2	11/16	5/8 (Crimp)
23720-10-10	Existing	85	3.35	54	2.14	17	0.65	3/4	1-1/8	1
	Monoblok	85	3.35	54	2.14	16	0.63	7/8	1-1/8	1

20, 21, and 30 Series Monoblok™ Fittings – Table 1: Dimensional Changes

## 20, 21, and 30 Series Monoblok™ Fittings – Table 1: Dimensional Changes (Continued)

21 SERIES CATALOG DIMENSIONS

Part No.	Constr.	A		B		E		H Hex	J Hex	W Hex
		mm	Inch	mm	Inch	mm	Inch	Inch	Inch	Inch
23921-5-5	Existing	53	2.07	34	1.33	20	0.77	7/16	5/8	5/8 (Slip-On)
	Monoblok	53	2.07	34	1.33	21	0.83	1/2	5/8	5/8 (Crimp)
23921-8-8	Existing	63	2.49	40	1.57	28	1.09	5/8	7/8	7/8 (Slip-On)
	Monoblok	63	2.49	40	1.57	29	1.14	11/16	7/8	7/8 (Crimp)
23921-10-10	Existing	68	2.69	43	1.69	31	1.23	3/4	1-1/16	1 (Slip-on)
	Monoblok	71	2.78	45	1.78	32	1.26	7/8	1-1/16	1 (Crimp)
24121-10-10	Existing	74	2.91	49	1.91	65	2.57	3/4	1-1/16	1 (Slip-on)
	Monoblok	74	2.91	49	1.91	70	2.76	7/8	1-1/16	1 (Crimp)
23721-5-5	Existing	53	2.07	34	1.33	9	0.36	7/16	5/8	5/8 (Slip-On)
	Monoblok	55	2.18	37	1.44	10	0.39	1/2	5/8	5/8 (Crimp)
23721-8-8	Existing	68	2.73	46	1.81	14	0.55	5/8	7/8	7/8 (Slip-On)
	Monoblok	71	2.79	47	1.87	15	0.59	11/16	7/8	7/8 (Crimp)
23721-10-10	Existing	75	2.97	50	1.97	16	0.63	3/4	1-1/16	1 (Slip-on)
	Monoblok	75	2.97	50	1.97	16	0.63	7/8	1-1/16	1 (Crimp)

30 SERIES CATALOG DIMENSIONS

Part No.	Constr.	A		B		E		H Hex	J Hex	W Hex
		mm	Inch	mm	Inch	mm	Inch	Inch	Inch	Inch
2J930-6-6	Existing	74	2.91	45	1.77	2	0.091	9/16	15/16	13/16
	Monoblok	75	2.95	46	1.81	2	0.091	11/16	15/16	13/16
2J930-8-8	Existing	84	3.31	50	1.97	29	1.14	11/16	1-1/16	15/16
	Monoblok	86	3.40	52	2.06	29	1.14	3/4	1-1/16	15/16
23930-4-4	Existing	64	2.52	40	1.56	21	0.83	7/16	3/4	9/16 (Slip-On)
	Monoblok	64	2.52	40	1.56	21	0.83	7/16	3/4	9/16 (Crimp)
23930-6-6	Existing	74	2.91	45	1.77	22	0.85	9/16	15/16	11/16 (Slip-On)
	Monoblok	75	2.95	46	1.81	23	0.91	9/16	15/16	11/16 (Crimp)
23930-8-6	Existing	77	3.04	48	1.90	28	1.09	11/16	15/16	7/8 (Slip-On)
	Monoblok	80	3.13	51	1.99	29	1.14	11/16	15/16	7/8 (Crimp)
23930-8-8	Existing	84	3.31	50	1.97	28	1.09	11/16	1-1/16	7/8 (Slip-On)
	Monoblok	86	3.40	52	2.06	29	1.14	11/16	1-1/16	7/8 (Crimp)
23930-10-8	Existing	88	3.46	54	2.12	31	1.24	13/16	1-1/16	1
	Monoblok	90	3.53	56	2.19	32	1.26	7/8	1-1/16	1
23930-12-12	Existing	98	3.86	62	2.43	46	1.81	15/16	1-3/8	1-1/4
	Monoblok	98	3.86	62	2.43	48	1.89	1"	1-3/8	1-1/4
23730-6-6	Existing	76	3.01	47	1.87	10	0.40	9/16	15/16	11/16 (Slip-On)
	Monoblok	76	3.01	47	1.87	11	0.43	9/16	15/16	11/16 (Crimp)
23730-8-8	Existing	90	3.55	56	2.21	14	0.55	11/16	1-1/16	7/8 (Slip-On)
	Monoblok	90	3.55	56	2.21	15	0.59	11/16	1-1/16	7/8 (Crimp)