



Construction Equipment



Industrial



Oil&Gas, Marine



High Pressure Tools



Vehicles & Road Machine



Air Conditioning Refrigeration

Product Transition From Standard Push-pull series 3CFPV/4SRPV To High Flow Push-pull 3CFHF/4SRHF



Dear Customer,

In 2017 Faster introduced the new generation of High Flow (HF) Push-Pull couplers, adding to our product program the 3CFHF and the 4SRHF series.

These couplings feature a stronger seal configuration, designed to withstand instant uncontrolled return flow peaks of oil <u>from implements to tractors</u> up to 250 Lt/min.



For example in tippers with single large cylinders, the return stroke can cause sudden flow surge, lasting for a few moments, potentially damaging the seals of the hydraulic couplings.

After 4 years from their introduction, considering some large OEM shift toward this type of couplings, we have decided to harmonize and simplify our product range by dismissing the 3CFPV and 4SRPV series, and keep only the high flow version.

The change from one product series to the other will not have any impact of cost, thanks to the implementation in our assembly line of the necessary changes.

In order to help you in the transition, the following table is reporting the correct cross reference of the current 3CFPV and 4SRPV to their new high flow corresponding version.





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Current Item no.	High Flow Item No.
3CFPV 1/1815 F	3CFHF081/1815 F
3CFPV 1/2215 F	3CFHF081/2215 F
3CFPV 12 GAS F	3CFHF08 12GAS F
3CFPV 12 NPT F	3CFHF08 12NPT F
3CFPV 7/1815 F	3CFHF087/1815 F
3CFPV 7/2215 F	3CFHF087/2215 F
3CFPV081/12S F	3CFHF081/12SAE F
3CFPV19/2215 F	3CFHF0819/2215 F
3CFPV21/2215 F	3CFHF0821/2215 F
3CFPV 8/2415 F	3CFHF 8/2415 F
3CFPV081/12G F	3CFHF081/12G F
3CFPV081/58S F	3CFHF081/58S F
3CFPV0821/18FU	3CFHF0821/18FU
3CFPV0822/12G FL	3CFHF0822/12G FL
3CFPV087/22FAG	3CFHF087/22FAG
3CFPV087/2615F	3CFHF087/2615F
3CFPV0874/38GF	3CFHF0874/38GF
3CFPV1/2215F B	3CFHF1/2215F B
3CFPV1/2215FJDC	3CFHF1/2215FJDC
3CFPV1/78UNF F	3CFHF1/78UNF F
3CFPV12/1UNS F	3CFHF12/1UNS F
3CFPV12/1UNSFU	3CFHF12/1UNSFU
3CFPV12NPT F T	3CFHF12NPT F T
3CFPV14/34UNFF	3CFHF14/34UNFF
3CFPV14/78UFVAL	3CFHF14/78UFVAL
3CFPV14/78UNFF	3CFHF14/78UNFF
3CFPV21/22F U	3CFHF21/22F U
3CFPV1/34UNF F	3CFHF1/34UNF F
3CFPV1/2215F A	3CFHF1/2215F A
3CFPV1/2215 FAG	3CFHF1/2215 FAG
3CFPV0811/12SFJ	3CFHF0811/12SFJ
3CFPV082/22F D	3CFHF082/22F D
3CFPV087/18F U	3CFHF087/18F U
3CFPV087/22F U	3CFHF087/22F U
3CFPV1/2215F C	3CFHF1/2215F C
4SRPV08 12SF H	4SRHF08 12SF H
4SRPV081/22FVAC	4SRHF081/22FVAC
4SRPV0814/58SFH	4SRHF0814/58SFH
4SRPV0822/38GFH	4SRHF0822/38GFH
4SRPV084/12GF H	4SRHF084/12GF H
4SRPV084/38GF H	4SRHF084/38GF H
4SRPV08 12GF H	4SRHF08 12GAS F
4SRPV08 12NF H	4SRHF08 12NPT F
4SRPV081/22F H	4SRHF081/2215 F
4SRPV0819/22F H	4SRHF0819/2215 F
4SRPV0821/22FAH	4SRHF0821/2215 F
4SRPV087/1815FH	4SRHF087/1815 F
4SRPV087/2215FH	4SRHF087/2215 F
4SRPV084/58GF H	4SRHF084/58GF H
4SRPV0812/34SFH	4SRHF0812/34SFH





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From the 3rd of June we will start the phase out of current versions, as per below steps:

- Pricing for the High Flow version will be reduced to match the current pricing of 3CFPV and 4SPRV and applied to all new orders from such date;
- Web catalogue and E-Commerce will not show the current products any longer;
- All orders received by our customer service on current item no. above, will be translated into the high flow version corresponding item;
- All existing orders at the 3rd of June, on the 3CFPV and 4SRPV will be executed and delivered normally, unless different information is received from you with at least 4 weeks of advance notice (i.e. by the beginning of May);

We kindly ask you to take notice of this important communication, and act accordingly. We remind you that all info on 3CFHF and 4SRHF are available on our website already.

Our Application Engineering, Customer Service and Marketing teams are fully at your disposal to provide technical clarification, insights on how to best handle the orders, and to provide marketing material for your catalogues updates.

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Appendix 1 ISO-A Male Couplers – HF Version





Since the High Flow female couplers 3CFHF and 4SRHF improve the tractor hydraulic ports to withstand uncontrolled backflow surges, it is advisable for the end users or implement manufacturers to also install High Flow males on the implement side, at least in the return line of larger actuators.

In 2017, Faster has introduced Male nipples suitable to complete the combination in the ISO-A NV and CNV series.

Standard Item no.	High Flow Item No.
NV 12 GAS F	NVHF08 GAS M
CNV08 38 GAS M	CNVHF08 38GAS M
CNV082/1815 M	CNVHF082/1815 M
CNV082/2215 M	CNVHF082/2215 M
CNV082/2615 M	CNVHF082/2615 M

Return Flow is less likely to damage the male valve seal, but for these specific implements with large cylinder, it is advisable to use one of the above male nipples.

For more information, please visit our website or contact us.

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