

POLYFLEX-LOK

PARKER POLYFLEX HOSE CONNECTOR

Innovative design

Polyflex-Lok has been developed by Parker Polyflex to meet the requirements of today's water jetting applications. It uses the latest technology to provide a "state of the art" hose safety system. The hose connector as well as the pump / gun connector are now equipped with an improved design, based on the reliable quality of the former generation of Polyflex-Lok. The Polyflex-Lok hose assemblies are now also available without protective cover, and hose types with an additional outer cover for extra abrasion resistance and security are also available.

What is it?

Efficient and hassle free assembly – Quick connect and release hose connection system which also provides hose burst protection, while ranging in size from DN 5 (3/16") up to DN 12 (1/2"). One major benefit of the system is that it will only operate when full protection of the user is guaranteed. In addition, the Polyflex-Lok system is compliant with requirements determined in DIN EN 1829-2.

Product features

- Wide range of hose types available from 1,000 up to 3,200 bar working pressure
- Hose sizes available from DN 5 up to DN 12
- Certified according to DIN EN 1829-2
- Easy, fast, comfortable and safe system
- Only 2 working parts needed
- Integrated safety system
- No spanners required
- Incorrect assembly and use impossible
- Safety factor 2.5 times (burst pressure)
- Mechanical safety factor 4 times (hose connection breaking load)
- Same parts can be used to connect different hose series (e.g. DN 3 and DN 5)
- Swivel function when system is not under pressure (rotary joints)

Major benefits

- Operator protection guaranteed – priceless
- Hose twisting eliminated – longer hose life
- Faster assembly / disassembly of hoses – more valuable working time
- Less wear on components – fewer part replacements necessary
- Less operator fatigue due to easy handling and compact design – increases efficiency
- In one word: **SAFETY!**



Please Note: Variety of fittings in mild steel or stainless steel available, other fittings available on request. We reserve the right to make technical changes without notice.

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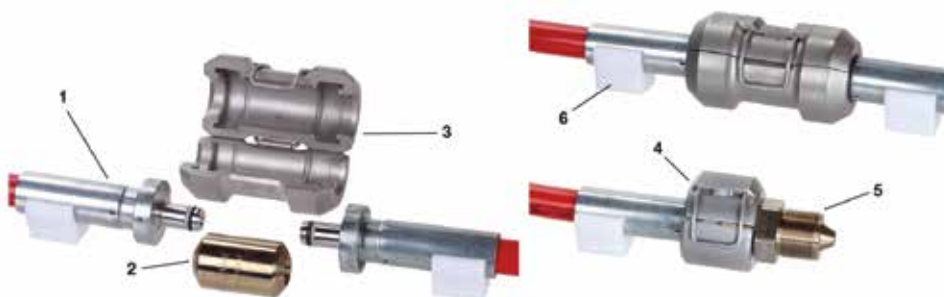
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AVAILABLE HOSE TYPES

Size	Hose types	Size	Hose types	Size	Hose types
-03	2640D-03VXX	-05	2380N-05VXXW	-08	2388N-08VXX
-03	2740D-03VXX	-05	2640D-05VXX	-08	2580N-08VXX
-03	2749D-03VXX	-05	2740D-05VXX	-08	2740D-08VXX
-03	2840D-03VXX	-05	2748D-05VX	-08	2748D-08VXX
		-05	2840D-05VXX	-08	2840D-08VXX
		-05	2848D-05VXX	-08	2848D-08VXX
		-05	2741D-05VXX/XX		
		-05	2748D-05VXX/X		
		-05	2749D-05VXX		
		-05	2841D-05VXX/XX		

COMPONENTS

Reference	Part Number	Description
1	1TM2X-8-03-HPK	Fitting for DN 5 hoses including caps
1	1TM2X-8-05-HPK	Fitting for DN 8 hoses including caps
1	1TMKY-8-05-HPK	Fitting for DN 8 hoses including caps
1	1TMBL-9-08-HPK	Fitting for DN 12 hoses including caps
1	1TMBS-9-08-HPK	Fitting for DN 12 hoses including caps
2	TFTF-8-8	Hose connector bushing
2	TFTF-8-9	Hose connector bushing
2	TFTF-9-9	Hose connector bushing
3	HPK-HS-8	Hose connector
4	HPK-HSP-8	Pump/gun connector
5	YTTF-6-8	Adaptor M20 x 1.5
5	YTTF-9-8	Adaptor M26 x 1.5
5	YTTF-9-9	Adaptor M26 x 1.5
5	YTTF-10-8	Adaptor M30 x 2
5	YTTF-10-9	Adaptor M30 x 2
5	YTTF-12-8	Adaptor M42 x 2
5	YTTF-12-9	Adaptor M42 x 2-6g
5	Y6TF-6-8	Adaptor 3/4 - 16UNF
5	Y6TF-9-8	Adaptor 1 1/8 - 12UNF
6	TMCAP-8	Cap
6	TMCAP-9	Cap



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