

## Carbon Steel Fittings Range

PK Hydraulics offer an extensive range of standard carbon steel fittings treated with Trivalent Passivate. The fittings are suitable for use with both fluid and gas applications in the Oil and Gas, Hydraulics and renewable industries. All fittings are sourced in the UK and are fully ISO 9001 and UKAs approval.

Our range is available in various connection sizes and combinations to meet the varying needs of our customers. The standard connections include BSPP, BSPT, SAE, NPT and JIC are available male to male, female to female and male to female. In addition to the standard fittings available from stock we are able to supply bespoke fittings to meet customer Requirements at minimum lead times and very competitive prices.

We can offer a next day delivery service to most of the UK mainland and due to our location near Aberdeen international airport are able to serve our overseas customers.

**FLARED FITTINGS:** Produced to SAE J514 standard. Elbows and tees forged construction. Working pressure 5000psi subject to tube size

Dash No	4	5	6	8	10	12	14	16	20	24	32
Tube No	1/4	5/16	3/8	1/2	5/8	3/4	7/8	1	1.1/4	1.1/2	2
Straight Thread	7/16-20	1/2-20	9/16-18	3/4-16	7/8-14	1.1/6-12	1.3/16-12	1.5/16-12	1.5/8-12	1.7/8-12	2.1/2-12

**ORFS FITTINGS:** Produced to SAE J514 standard. Elbows and tees forged construction. Working pressure 6000psi subject to tube size

Dash No	4	6	8	10	12	16	20	24
Tube No	1/4	3/8	1/2	5/8	3/4	1	1.1/4	1.1/2
Straight Thread	7/16-20	1/2-20	9/16-18	3/4-16	7/8-14	1.1/6-12	1.3/16-12	1.5/16-12

**NPT FITTINGS:** Produced to SAE J514 standard. Elbows and tees forged construction. Working pressure to tube size

Dash No	2	4	6	8	12	16	20	24	32
Tube No	1/8	1/4	3/8	1/2	3/4	1	1.1/4	1.1/2	2
Straight Thread	7/16-20	1/2-20	9/16-18	3/4-16	7/8-14	1.1/6-12	1.3/16-12	1.5/16-12	1.5/8-12

**BSPP FITTINGS:** Elbows and tees forged construction. Pressure rating below not applicable to swept bends

INS	1/8	1/4	3/8	1/2	9/16	5/8	3/4	1	1.1/4	1.1/2	2	2.1/2
Design Working Pressure	350	450	380	310	289	280	240	210	170	136	136	84
Proof Pressure	525	675	570	465	434	420	360	315	255	204	204	126



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