



## PBR Compatible Quick Release Coupling

Manufactured from mild steel and then zinc plated with a nano particulate protective coating applied. The male tip and sleeve are case hardened for extra durability. These couplings have BSPT or BSPP female threads and a working pressure of 300 Bar.

Available in sizes ½", ¾" and 1".

1/2" Techni-Turn PBR Compatible Quick Release Coupling								
Part Number		Pressure (bar)	Female body	Thread	Male Tip	Thread	Overall Length	Overall Diameter
PBR-08	1/2" PBR QRC Complete	275	Female	G (BSPP)	Female	G (BSPP)	106.8	44.2
PBR-08-FB	1/2" PBR QRC Female Body	275	Female	G (BSPP)	Female	G (BSPP)	82.5	44.2
PBR-08-MT	1/2" PBR QRC Male Tip	275	Female	G (BSPP)	Female	G (BSPP)	55.5	28.5 AF
PBR-08-OK	1/2" PBR QRC O Ring Service Kit							
PBR-08-PK	1/2" PBR QRC Poppet Service Kit							

3/4" Techni-Turn PBR Compatible Quick Release Coupling								
Part Number		Pressure (bar)	Female body	Thread	Male Tip	Thread	Overall Length	Overall Diameter
PBR-12	3/4" PBR QRC Complete	275	Female	G (BSPP)	Female	G (BSPP)	116	47.8
PBR-12-FB	3/4" PBR QRC Female Body	275	Female	G (BSPP)	Female	G (BSPP)	85.3	47.8
PBR-12-MT	3/4" PBR QRC Male Tip	275	Female	G (BSPP)	Female	G (BSPP)	57.9	35.0 AF
PBR-12-OK	3/4" PBR QRC O Ring Service Kit							
PBR-12-PK	3/4" PBR QRC Poppet Service Kit							

1" Techni-Turn PBR Compatible Quick Release Coupling								
Part Number		Pressure (bar)	Female body	Thread	Male Tip	Thread	Overall Length	Overall Diameter
PBR-16	1" PBR QRC Complete	275	Female	Rc (BSPT)	Female	Rc (BSPT)	139.3	63.5
PBR-16-FB	1" PBR QRC Female Body	275	Female	Rc (BSPT)	Female	Rc (BSPT)	111	63.5
PBR-16-MT	1" PBR QRC Male Tip	275	Female	Rc (BSPT)	Female	Rc (BSPT)	69.2	44.5 AF
PBR-16-G	1" PBR QRC Complete	275	Female	G (BSPP)	Female	G (BSPP)	139.3	63.5
PBR-16-FB-G	1" PBR QRC Female Body	275	Female	G (BSPP)	Female	G (BSPP)	111	63.5
PBR-16-MT-G	1" PBR QRC Male Tip	275	Female	G (BSPP)	Female	G (BSPP)	69.2	44.5 AF
PBR-16-OK	1" PBR QRC O Ring Service Kit							
PBR-16-PK	1" PBR QRC Poppet Service Kit							

1" Techni-Turn PBR Compatible Quick Release Coupling - Adaptor connections								
Part Number		Pressure (bar)	Left side	Thread	Right side	Thread	Overall Length	Overall Diameter
PBR-16-BH	1" PBR QRC Bulkhead - 1" BSPT - 1" BSPP, C/W Nut	275		R Male		G Male	96.0	42.4 AF
PBR-16-MF	1" PBR QRC Adaptor - 1" BSPT - 1" BSPP (F)	275		R Male		G Female	57.0	47.6 AF
PBR-16-TW	1" PBR QRC Tubeweld - 1" BSPT - 1" SCH Pipe	275		R Male		Ø34 Bore	50.0	47.6 AF

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