

# Hose and Couplings

Fluid Technology

PHOENIX Beattie



**Continental**   
CONTITECH

# ContiTech Beattie Limited - Hose and Couplings Specialists to the Oil & Gas Industry

ContiTech Beattie Limited is recognised as a world leader in the design, manufacture and supply of flexible hoses, couplings and fluid transfer systems to the Oil and Gas Industry. The company, which is now a wholly owned subsidiary of Continental AG, began trading over 45 years ago and has modern manufacturing facilities at its Ashington headquarters and also in Aberdeen.

ContiTech Beattie is capable of offering a comprehensive range of products and services, from flexible hose assemblies to complete fluid transfer systems. The products and services offered by the Company are split into four main business areas "Hose and Couplings", "High Pressure Drilling and Production Hoses", "Fluid Handling Systems" and "Hose Management".

Experienced engineering and project management teams meet customer requirements from conceptual stage to the delivery of fully integrated hose systems. The company can also provide installation and commissioning services, and provide training of client's personnel for both onshore and offshore projects. All products supplied are backed by extensive research and development. The company is structured to provide a worldwide service that enhances our reputation of consistently providing innovative solutions through practical design.

Quality, Safety and Environmental issues are of prime importance to ContiTech Beattie Limited and the company holds the following approvals; LRQA Quality Management System approval to ISO 9001:2000, Environmental Management System Standard ISO 14001:2004, Health & Safety Standard OHSAS 18001:2007 and Lloyds Register Verification to Pressure Equipment Directive 97/23/EC.

ContiTech Beattie Limited offers a complete range of Industrial and Hydraulic Hose Assemblies developed from many years experience of the Oil & Gas Industry.

All applications can be supplied in rubber, thermo-plastic or flexible metallic qualities as well as custom designed hoses built to individual customer requirements. Hoses are manufactured to ContiTech Beattie exacting safety standards and all hose assemblies are fully factory tested and certified.

## ContiTech Beattie Hose Range

Application	Type	Bore Size mm	WP BAR
Air / Water	AT20	10 – 51	20
	AW40	38 – 102	40
Utility	NG20	10 – 51	20
	MP20	10 – 51	20
Flexi-Metallic	T1561	6 – 38	345 – 276
	B-Flex	6 – 250	250 – 6
Oil / Fuel	DO10	51 – 305	10
	DO20	51 – 305	20
Bulk Materials	BM10	102 – 254	10
	LM40	75 – 152	40
Concrete	CP85	51 – 127	85
Potable Water	PW20	13 – 51	20
	PW10	51 – 152	10
	WC10	75 – 102	10
Chemical	WC16	102	16
	XL1	619 – 102	16
UP16	UP16	25 – 102	16
	Hydraulic	1SN	4.8 – 51
2SN		4.8 – 51	415 – 80
4SP		10 – 51	445 – 165
4SH		19 – 51	420 – 250
R13		6.3 – 51	775 – 345
BX20		25, 51	374 – 350
Thermoplastic	BW7	5 – 25	345 – 100
	BW8	6 – 25	448 – 138
	BT9	5 – 25	345 – 100
	BT10	5 – 13	689 – 414
	BT13	5 – 25	340 – 140
	BT20	3 – 25	207 – 70
Slimline Rotary	SLR	63 – 75	207
Steam	HW17S	13 – 51	17
Fire Rated	FS5000	6.3 – 51	350
	FW300	51 – 203	21
Heat Traced	To Customer Requirements		
Bellows	To Customer Requirements		
Umbilicals	Multi-core to Customer Requirements		



## ContiTech Beattie Fireshield Hose

Fireshield Hose has been designed to meet the Oil Industry requirement for High pressure fire rated hoses in the safety critical applications of Blow Out Preventer Control (BOP Hose) and Fire Water Deluge Hose.

Fireshield 5000 BOP Hose and Fireshield FW300 Deluge Hose have been Fire rated by Lloyds Register of Shipping and also meet DNV Requirements. Both Hoses are used worldwide on Offshore Platforms and are renowned for their quality and long trouble free service life.

Type	Bore Size mm	WP BAR	Lining	Cover
Fireshield 5000	6.3 – 51	350	NBR	CR
Firewater 300	51 – 203	21	CR	CR

## ContiTech Beattie Couplings

The ContiTech Beattie Coupling range complements the Industrial and Hydraulic Hose range and provides the ideal solution to all Coupling requirements. At the top of the range are the ContiTech Beattie designed QR quick disconnect self sealing couplings including the renowned QR74 High Pressure Fire rated coupling for use on Fireshield Hose.

For utility use, Safelock Couplings provide the ideal safe connection for low pressure air, gas or water applications. Weaklink Breakaway Couplings meet the industry need for a drybreak coupling in hose strings.

Multi Coupling Stab Plates can be designed to customer requirements to supplement a complete range of standard Industrial and Hydraulic fittings and flanges.

All ContiTech Beattie Couplings meet the highest safety standards and are fully factory tested and certified.

Coupling Type	Bore Size mm	Working BAR	Pressure (PSI)
QR5	25	350	(5000)
QR8	10, 19, 25	20	(300)
QR9	10, 19, 25	620	(9000) to 276 (4000)
QR10	6.3	690	(10000)
QR45	10 to 51	350	(5000) to 55 (800)
QR74	10 to 51	350	(5000) Fire rated
Safelock	13 to 38	20	(300)
Weaklink Breakaway	51 to 127	20	(300)
Stab Plate	To Customer Requirements		



Delivering Flexible Engineering Excellence

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