

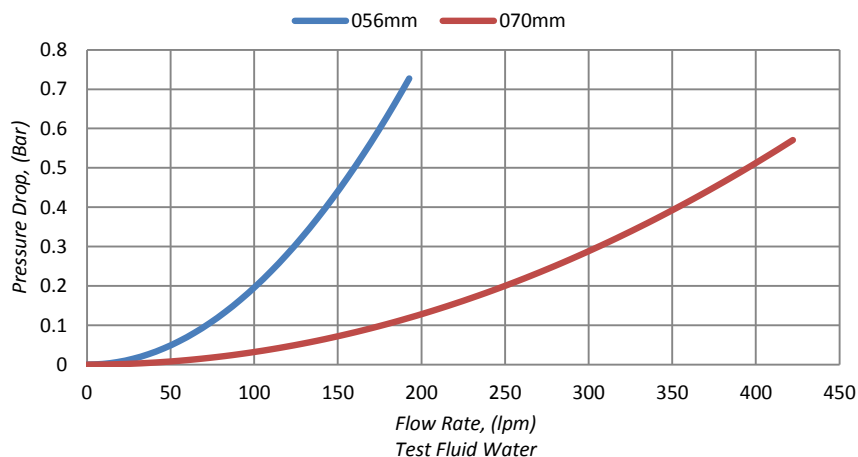


## CleanBREAK™ Product Range

<b>056</b>	<b>CleanBREAK™</b>	<b>Hose Unit</b>	<b>Tank Unit</b>
<p>The 56mm coupling is ideal for small connection bulk fluid transfer such as IBC or drum filling.</p> <p>Max flow rate 200 lpm.</p>			
Maximum working pressure:		<b>25 Bar mwp</b>	<b>25 Bar mwp</b>
¾" Part Numbers:	<b>BSP</b>	CH056SAZ01	CT056SAZ01
	<b>NPT</b>	CH056SAY01	CT056SAY01
1" Part Numbers:	<b>BSP</b>	CH056SBZ01	CT056SBZ01
	<b>NPT</b>	CH056SBY01	CT056SBY01
1¼" Part Numbers:	<b>BSP</b>	CH056SCZ01	CT056SCZ01
	<b>NPT</b>	CH056SCY01	CT056SCY01


<b>070</b>	<b>CleanBREAK™</b>	<b>Hose Unit</b>	<b>Tank Unit</b>
<p>The 70mm CleanBREAK™ is ideal for medium sized bulk fluid transfers. The single handled hose unit ensures easy connectivity in all circumstances.</p> <p>Max flow rate 450 lpm.</p>			
Maximum working pressure:		<b>25 Bar mwp</b>	<b>25 Bar mwp</b>
1½" Part Numbers:	<b>BSP</b>	CH070SDZ01	CT070SDZ01
	<b>NPT</b>	CH070SDY01	CT070SDY01
2" Part Numbers:	<b>BSP</b>	CH070SEZ01	CT070SEZ01
	<b>NPT</b>	CH070SEY01	CT070SEY01

Performance Curves  
 056mm & 070mm Couplings

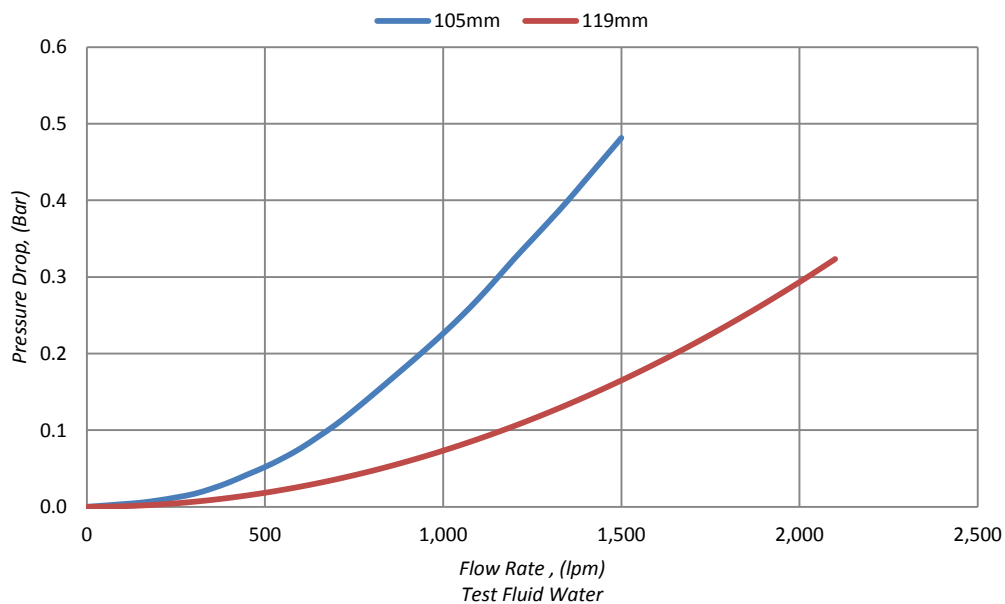


Note! For the part numbers of products with other seal type, end connections etc, refer to the chart on page 5.

<b>105</b>	<b>CleanBREAK™</b>	<b>Hose Unit</b>	<b>Tank Unit</b>
<p>The 105mm coupling is recommended for 2 ½" and 3" connections and suitable for road tanker bottom loading.</p> <p>Max flow rate 1,500 lpm.</p>			
<b>Maximum working pressure:</b>		<b>25 Bar mwp</b>	<b>25 Bar mwp</b>
<b>2 ½" Part Numbers:</b>	<b>BSP</b>	CH105SFZ01	CT105SFZ01
	<b>NPT</b>	CH105SFY01	CT105SFY01
<b>3" Part Numbers:</b>	<b>BSP</b>	CH105SGZ01	CT105SGZ01
	<b>NPT</b>	CH105SGY01	CT105SGY01

<b>119</b>	<b>CleanBREAK™</b>	<b>Hose Unit</b>	<b>Tank Unit</b>
<p>The 119mm coupling is recommended for 3" connections with high loading rates such as rail and marine tankers.</p> <p>Max flow rate 2,000 lpm.</p>			
<b>Maximum working pressure:</b>		<b>25 Bar mwp</b>	<b>25 Bar mwp</b>
<b>3" Part Numbers:</b>	<b>BSP</b>	CH119SGZ01	CT119SGZ01
	<b>NPT</b>	CH119SGY01	CT119SGY01

Performance Curves -105mm & 119mm Couplings



Note! For the part numbers of products with other seal type, end connections etc, refer to the chart on page 5.

## The All New 4in CleanBREAK™



Introducing the all new 4in CleanBREAK™ spill prevention coupling from Shand, its clear benefits make it the standard by which all others will be compared.

Benefits such as:

- Available in aluminium and 316L stainless steel
- The **lightest** 4in aluminium spill prevention coupling available, (6.2kg)
- The **lightest** 4in stainless steel spill prevention coupling available, (14.8kg)
- The **highest** rated working pressure available, 30Bar mwp, (aluminium and stainless steel)
- Fully **interchangeable** with all competitor units
- The **most** ergonomically designed
- **Designed** and **manufactured** in the United Kingdom

But best of all,

- The **most competitively priced**.

164	CleanBREAK™	Hose Unit	Tank Unit
<p>The new 164 unit is available with a 4in connection and is suitable for high flow rates.</p> <p>Max flow rate 4,000lpm.</p>			
Maximum working pressure:		<b>30 Bar mwp</b>	<b>30 Bar mwp</b>
4" Part Numbers:	BSP	CH164SJZ01	CT164SJZ01
	NPT	CH164SJY01	CT164SJY01

Performance Curve - 164mm Coupling

