CORROFLON®
PTFE hose for chemical and process fluid transfer

Very tough - fully kink resistant - the shallow convoluted PTFE liner tube delivers exceptional flexibility

CORROFLON HOSE SPECIFICATIONS

HOSE BORE SIZE RANGE -
1/2" (15MM) BORE UP TO 6" (150MM) BORE

HOSE LENGTHS -
UP TO 2", 100 FEET (30 METRES), 2 1/2" AND 3", 65 FEET (20 METRES).
4", 32 FEET (10 METRES). 6", 16 FEET (5 METRES)

TEMPERATURE LIMITS -
FOR STAINLESS STEEL (SS) BRAIDED HOSE -100°F (-73°C) TO 500°F (+260°C). FOR OTHER BRAIDS AND RUBBER COVERED GRADES DIFFERENT TEMPERATURE LIMITS APPLY, SEE FULL BROCHURE

WORKING PRESSURE RATINGS -
FOR SS BRAIDED 595 PSI (41 BAR) FOR 1/2", TO 290 PSI (20 BAR)
FOR 2" DEPENDANT UPON TEMPERATURE

VACUUM LIMITATIONS -
USABLE AT VACUUM TO -0.9BAR FOR ALL SIZES UP TO 2", AND IN SPECIAL PURPOSE (SP) GRADE FOR SIZES ABOVE 2"

END FITTING OPTIONS - Non-lined, or PTFE lined & flared design for:
ANSI 150, DIN AND JIS SWIVEL FLANGES, CAM & GROOVE,
SANITARY TRICLAMP, DIN11851 AND SMS HYGIENIC FITTINGS

END FITTING OPTIONS - Non-lined design for:
BSP, NPT AND JIC THREADED FITTINGS, AND RJT FITTINGS
AND MORE

BRAID DESIGN OPTIONS -
STAINLESS STEEL WIRE OR POLYPROPYLENE YARN BRAIDS ARE STANDARD, WITH HASTELLOY (HB) OR PVDF BRAIDS AVAILABLE TO SPECIAL ORDER

EXTERNAL COVER OPTIONS -
BLACK EPDM RUBBER COVER (RC), OR CLEAR SILICONE RUBBER COVER (SI)

FOR THE FULL CORROFLON HOSE BROCHURE PLEASE VISIT - WWW.AFLEX-HOSE.COM
<table>
<thead>
<tr>
<th>Nominal Hose Bore Size</th>
<th>Bore Inside Convolutions</th>
<th>Corroflon Grade (Braid &amp; Cover)</th>
<th>Maximum Working Pressure of Hose</th>
<th>Burst Pressure</th>
<th>Minimum Bend Radius</th>
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</thead>
<tbody>
<tr>
<td></td>
<td>in</td>
<td>mm</td>
<td>in</td>
<td>mm</td>
<td>TO</td>
</tr>
<tr>
<td>1/4</td>
<td>15</td>
<td>0.440</td>
<td>11.2</td>
<td>TO</td>
<td>6</td>
</tr>
<tr>
<td></td>
<td>20</td>
<td>0.620</td>
<td>15.7</td>
<td>TO</td>
<td>5</td>
</tr>
<tr>
<td></td>
<td>32</td>
<td>1.080</td>
<td>27.5</td>
<td>TO</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td>40</td>
<td>1.250</td>
<td>32.0</td>
<td>TO</td>
<td>3.5</td>
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<tr>
<td></td>
<td>50</td>
<td>1.690</td>
<td>43.0</td>
<td>TO</td>
<td>3</td>
</tr>
<tr>
<td>2 1/4</td>
<td>65</td>
<td>2.120</td>
<td>54.0</td>
<td>TO</td>
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</tr>
<tr>
<td>3</td>
<td>80</td>
<td>2.500</td>
<td>64.0</td>
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<tr>
<td>4</td>
<td>100</td>
<td>3.860</td>
<td>98.0</td>
<td>TO</td>
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<tr>
<td>6</td>
<td>150</td>
<td>5.250</td>
<td>130.0</td>
<td>TO</td>
<td>0.75</td>
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</tbody>
</table>

TO = Tube only, SS = Stainless steel braid, PB = Polypropylene braid, SS, RC/FP = Fireproof rubber cover, RC = EPDM rubber cover, SI = Silicone rubber cover, KYB = Kynar braid

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A member of Watson-Marlow Fluid Technology Group.
A Spirax-Sarco Engineering plc company