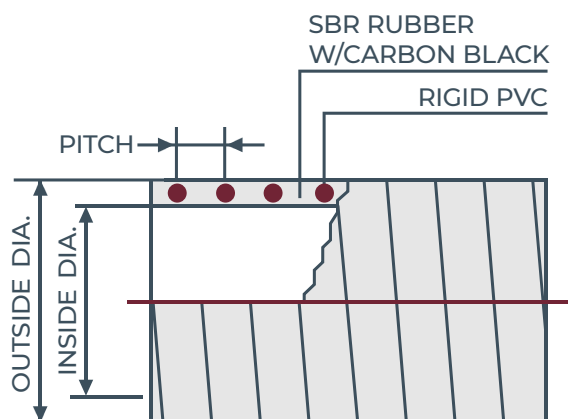


## flexCHEM™ 220 (220 RS)



### Heavy-duty abrasion resistant chemical suction and discharge hose

*An ideal solution for demanding environments. Lightweight and flexible, its SBR rubber blend with static carbon black ensures abrasion resistance and static dissipation. Perfect for construction dewatering, liquid waste, cesspool cleaning, septic handling, agricultural applications, and marine use. The smooth bore allows for precise flow without interruptions.*



#### FEATURES

The lightweight and flexible SBR rubber hose blended with static carbon black makes it abrasion resistant. Static dissipating with no grounding wire. The smooth bore allows for precise flow because no irregularities in the wall can cause interruptions.

#### APPLICATIONS

Heavy-duty chemical liquid suction hose for use in construction dewatering, liquid waste, cesspool cleaning, septic handling, agricultural applications and marine use.

#### TEMP. RANGE

-40°F to 140°F

#### CONSTRUCTION

SBR rubber with static carbon black, rigid PVC helix, smooth bore, smooth O.D.

#### AVAILABLE SIZES

| ID<br>in / mm | OD<br>in / mm | Pitch<br>in / mm | Minimum Bend<br>Radius<br>in / mm | Working<br>Pressure<br>PSI / bar | Vacuum<br>Rating<br>inHg / kPa | Weight<br>lb/ft / kg/m | Standard<br>Length<br>ft / m |
|---------------|---------------|------------------|-----------------------------------|----------------------------------|--------------------------------|------------------------|------------------------------|
| 1-1/2 / 38.1  | 1.85 / 47.0   | 0.35 / 8.9       | 3.0 / 76                          | 50 / 3.45                        | 29.8 / 100.9                   | 0.50 / .74             | 100 / 30.5                   |
| 2 / 50.8      | 2.40 / 61.0   | 0.39 / 9.9       | 4.0 / 102                         | 50 / 3.45                        | 29.8 / 100.9                   | 0.74 / 1.10            | 100 / 30.5                   |
| 2-1/2 / 63.5  | 2.99 / 75.9   | 0.56 / 14.2      | 5.0 / 127                         | 50 / 3.45                        | 29.8 / 100.9                   | 1.01 / 1.50            | 100 / 30.5                   |
| 3 / 76.2      | 3.50 / 88.9   | 0.59 / 15.0      | 6.0 / 152                         | 43 / 2.96                        | 29.8 / 100.9                   | 1.30 / 1.93            | 100 / 30.5                   |
| 4 / 101.6     | 4.57 / 116.1  | 0.65 / 16.5      | 9.0 / 229                         | 38 / 2.62                        | 29.8 / 100.9                   | 2.01 / 2.99            | 100 / 30.5                   |
| 6 / 152.4     | 6.69 / 169.9  | 0.87 / 22.1      | 15.0 / 381                        | 23 / 1.59                        | 28.0 / 94.8                    | 3.37 / 5.02            | 60, 100 / 18.3, 30.5         |

Over flexing or repeated flexing of hose within 18" of fitting is a common cause of hose failure. Installing a 12"-14" section of our Banding Coil at the end of the hose should be considered. *Kanaflex will not be responsible for damage to hose due to over flexing.*