

# DRYLOK® COUPLER

## Unmatched Product-Loss Prevention

Ideal for all types of hazardous fluids

Drylok® is designed to safely transfer hazardous, corrosive and volatile liquids such as acids, solvents and petrochemicals. Rugged design, excellent flow with little product loss makes the Drylok ideal for the most challenging loading-rack environments. The Drylok has become the coupler of choice in many of the most critical loading applications.

### Features & Benefits:

- **VERY LOW PRODUCT LOSS.** Flat Poppet Face design ensures minimal loss at disconnect.
- **FULLY INTERLOCKED.** Double Safety System. Cannot be opened unless connected to mating fitting.
- **CAN BE COUPLED IN ANY ORIENTATION** – 360°
- **OPTIMAL FLOW.** Less obstruction and greater flow area provides better flow characteristics in high-pressure or high-viscosity applications.
- **RUGGED.** Designed to withstand everyday use/abuse at the loading rack.
- **EASE OF MAINTENANCE.** Standard o-ring seals make maintenance simple, easy and cost-effective.
- **150-PSI (10-BAR) PRESSURE RATING**
- **1", 2" & 3" SIZES**
- **STAINLESS-STEEL, ALLOY 20 OR HASTELLOY C CONSTRUCTION**
- **AAR APPROVED**
- **CRN APPROVED**



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ENGINEERING | WHAT'S NEXT



**Drylok®**  
Dry Disconnect Coupler

To ensure that your order is processed promptly, please specify quantity, product number, size, construction materials and give a brief description of the product. Use the convenient product numbering system (below) to simplify your selections. Please consult factory for any design or special requirement you may need or desire.

## Ordering Information

### O-RING SEAL

- B - Fluorocarbon-B
- C - Fluorocarbon-E
- E - EPDM
- F - PTFE Encapsulated Fluorocarbon
- N - Buna-N
- T - PTFE-Encapsulated Silicone
- V - Fluorocarbon
- X - Kalres (1050LF)
- Y - Kalrez® (4079)
- Z - Kalrez® (6375)

### CONSTRUCTION MATERIAL

- 7 - 316 Stainless Steel
- 8 - Alloy 20®
- 9 - Hastelloy C

### STYLE

- A - ANSI Flange 150 Lbs.
- B - Female BSPT
- C - Cutaway
- N - Female NPT
- P - Sanitary
- Triclamp
- T - ANSI Flange 300 Lbs.
- W - Butt Weld
- X - Parking Adaptor
- SW - Socket Weld

# 5670 - V720N

### TYPE

- 56 - Adaptor
- 57 - Coupler

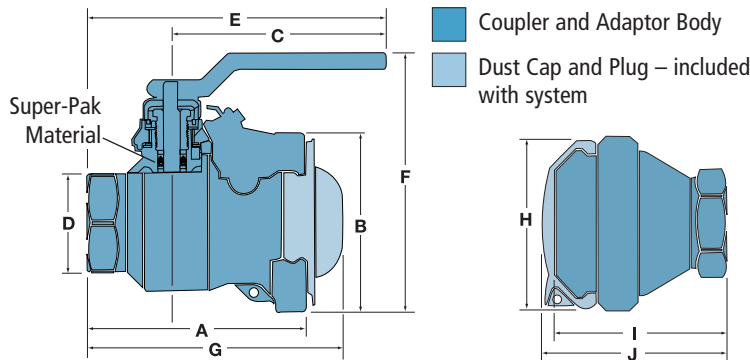
### SIZE

- 10 - 1"
- 20 - 2"
- 30 - 3"

## Dimensions

Size	A	B	C	D	E	F	G	H	I	J	Connected
1"	3-21/64" 85.6mm	2-15/32" 62.7mm	5-3/8" 136.5mm	1-7/8" 47.6mm	6-3/4" 171.5mm	4-37/64" 116.3mm	3-33/64" 89.3mm	2-5/32" 54.9mm	3-3/16" 81mm	3-3/4" 95.3mm	6-1/16" 153.9mm
2"	6-3/16" 173mm	5" 127mm	6" 152.4mm	2-3/4" 69.9mm	8-3/8" 212.7mm	7-1/4" 184.2mm	7-7/32" 183.4mm	5" 127mm	4-15/16" 125.4mm	5-5/16" 134.9mm	10-1/6" 258.3mm
3"	7-3/4" 196.9mm	6-3/16" 157.2mm	8-3/4" 222.3mm	4" 101.6mm	12" 304.8mm	8-31/32" 227.8mm	8-49/64" 197.3mm	5-1/2" 139.7mm	6-7/8" 174.6mm	7-17/64" 184.7mm	13-3/8" 339.7mm

Size indicates NPT Pipe Thread



	Max Pressure (psi/bar)	Weight Coupler (lbs/kg)	Adaptor (lbs/kg)	Temps PTFE/FFKM (F / C)	Temps Fluorocarbon	Temps EPDM	Temps Buna
1"	150 (10 bar)	2.25 (1.0)	1.25 (.6)	0°F-350°F (-18°C-177°C)	-20°F-350°F (-29°C-177°C)	-40°F-280°F (-40°C-138°C)	-40°F-225°F (-40°C-107°C)
2"	150 (10 bar)	10.25 (4.6)	7.5 (3.4)	0°F-350°F (-18°C-177°C)	-20°F-350°F (-29°C-177°C)	-40°F-280°F (-40°C-138°C)	-40°F-225°F (-40°C-107°C)
3"	150 (10 bar)	14.5 (6.5)	11.75 (5.3)	0°F-350°F (-18°C-177°C)	-20°F-350°F (-29°C-177°C)	-40°F-280°F (-40°C-138°C)	-40°F-225°F (-40°C-107°C)