

DRY COUPLING

The dry couplings are connectors that are especially developed in order to increase safety during the transport or unloading of hazardous products, with the objective of making these operations more economical, safe and respectful to the environment. They are easy to use and can be used in almost any industrial application due to the different materials available. The dry couplings are particularly used in the chemical, petrochemical and pharmaceutical industry. The coupling diameters of 2" (KD70) to 4" (KD164) are manufactured in accordance with the NATO STANAG Standard 3756 and are compatible with other brands.



MEASUREMENTS

DN25	DN50	DN65	DN80	DN100
1"	2"	2" 1/2	3"	4"
KD 56 mm	KD 70 mm	KD 105 mm	KD 119 mm	KD 164 mm

SHAFT MATERIALS MAX. WORKING PRESSURE (MWP) - TEMPERATURE RANGE

ALUMINIUM	BRASS	STAINLESS STEEL
DN25 (1") - DN50 (2") = PN16 DN65 (2" 1/2) - DN100 (4") = PN10 -20°C to +80°C	DN25 (1") - DN50 (2") = PN16 DN65 (2" 1/2) - DN100 (3") = PN10 -20°C to +80°C	DN25 (1") - DN80 (2") = PN25 DN100 (4") = PN10 -40°C to +1000°C

SEAL MATERIALS

FKM - Viton	EPDM	NBR	FFKM
Standard -20°C to +200°C	-50°C to +140°C	-25°C to +120°C	-30°C (-40°C) to +260°C

CONNECTIONS

THREADED CONNECTION		FLANGE CONNECTION			
DIN ISO 228-1 / BSP	NPT - ANSI B.2.1	EN1092-1	ASA ANSI B16.5	TW DIN28459	TTMA

NOTE Other connections and materials for seals and shaft available upon request.

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