

## 1. STANDARTAS

Ponas H. Guido Storz dar XIX amžiuje sukūrė universalią jungtį su sukabinimo sistema. Ši paprasta naudoti sistema vis dar plačiai naudojama visame pasaulyje, ypač statybų pramonėje ir gaisro gesinimo įranga. Storz mova gaminama su unikaliais užraktų atstumais, jungtys yra pažymėtos kaip pavyzdys „D“, padedantis identifikuoti įvairius tipus.

## 1. THE STANDARD:

Mr. H. Guido Storz developed as early as in the 19th century an universal coupling system for the German speaking part of the world. This simple-to-handle system is still widely used all over the world, especially in the construction industry and in firefighting equipment. The Storz coupling is manufactured with unique cleats distances, and the parts are marked with for example "D" to help with identification of various types.

| Storz | Užrakto diametras | DN Stützen    |
|-------|-------------------|---------------|
| Storz | Lug               | DN Hose-Shank |
| 25-D  | 31                | 55            |
| 32    | 44                | 68            |
| 38    | 51                | 78            |
| 45    | 59                | 88            |
| 52-C  | 66                | 98            |
| 65    | 81                | 118           |
| 75-B  | 89                | 126           |
| 90    | 105               | 144           |
| 100   | 115               | 156           |
| 110-A | 133               | 182           |
| 125   | 148               | 196           |
| 135   | 159               | 212           |
| 150   | 160               | 215           |
| 165   | 188               | 244           |
| 205   | 220               | 280           |
| 250   | 278               | 349           |

Jungtys atitinka DIN standartus, pramonio tipo lietus dalys.

The couplings corresponds to the relevant DIN norm, and the industrial types are casted parts and have a lower strength.

### • Slėgiminė jungtys (trumpas žarnos galas):

A: KA: 133 mm; Žarnos ID : 110 mm (DIN 14300)  
 B: KA: 89 mm; Žarnos ID: 75 mm (DIN 14303)  
 C52: KA: 66 mm; Žarnos ID : 52 mm (DIN 14302)  
 C42: KA: 66 mm; Žarnos ID: 42 mm (DIN 14332)  
 S32: KA: 66 mm; Žarnos ID : 32 mm (DIN 14330-1)  
 S28: KA: 66 mm; Žarnos ID : 28 mm (DIN 14330-2)

### • Siurbiminės ir slėgiminės jungtys (ilgas žarnos galas)

A: KA: 133 mm; Žarnos ID : 110 mm (DIN 14323)  
 B: KA: 89 mm; Žarnos ID: 75 mm (DIN 14322)  
 C: KA: 66 mm; Žarnos ID : 52 mm (DIN 14321)  
 D: KA: 31 mm; Žarnos ID: 25 mm (DIN 14301)

### • pressure coupling (short hose end):

A: KA: 133 mm; Hose ID : 110 mm (DIN 14300)  
 B: KA: 89 mm; Hose ID: 75 mm (DIN 14303)  
 C52: KA: 66 mm; Hose ID : 52 mm (DIN 14302)  
 C42: KA: 66 mm; Hose ID: 42 mm (DIN 14332)  
 S32: KA: 66 mm; Hose ID : 32 mm (DIN 14330-1)  
 S28: KA: 66 mm; Hose ID : 28 mm (DIN 14330-2)

### • suction and pressure coupling (long hose end):

A: KA: 133 mm; Hose ID : 110 mm (DIN 14323)  
 B: KA: 89 mm; Hose ID: 75 mm (DIN 14322)  
 C: KA: 66 mm; Hose ID : 52 mm (DIN 14321)  
 D: KA: 31 mm; Hose ID: 25 mm (DIN 14301).

## 2. BARBENS DRĖGIS

Priklausomai nuo modelio slėgis 10 bar ir 16 bar.

## 2. WORKING PRESSURE

Depending on the model between 10 bar and 16 bar.