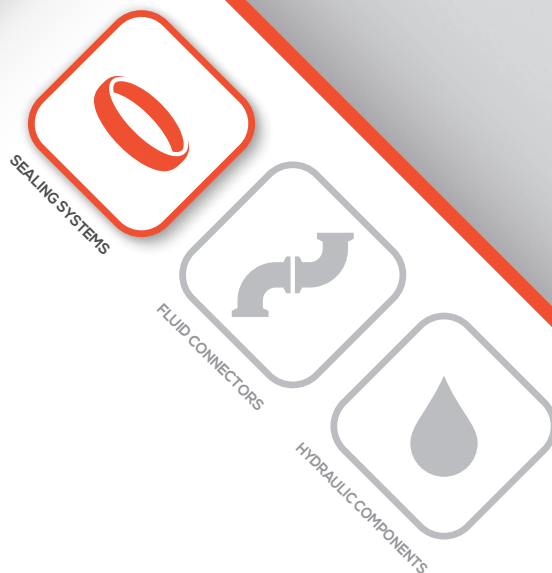
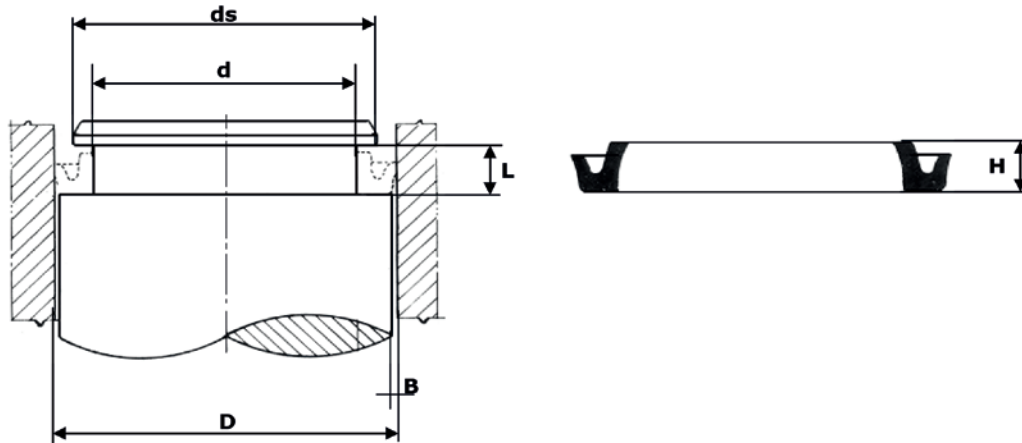


Pneumatic Seals DE-DEM

FRIDLE
GROUP
SEALING EXPERTS



DE-DEM tenuta pistone semplice effetto DE-DEM single acting piston seal



Tenuta elastomerica a semplice effetto per pistone.

Single acting elastomeric seal for pistons.

CARATTERISTICHE PRINCIPALI | MAIN FEATURES

Guarnizione a labbro in elastomero a semplice effetto per pistoni idraulici e pneumatici. Ottima resistenza agli oli minerali e idraulici, buona resistenza meccanica all'usura. Standard viene fornita in NBR 75°Sh, su richiesta può essere realizzata in Viton.

Single-acting elastomeric lip seal for hydraulic and pneumatic pistons. Excellent resistance to mineral or hydraulic oils. Good resistance to mechanical wear and tear. Standard model NBR 75°Sh, also available in Viton.

DATI TECNICI | TECHNICAL DATA

Tipo Type	Pres max Max pres bar	Alternativo max Max alternate m/sec	Durezza Hardness ° Sh A	Temperatura °C Temperature °C	
				NBR	FPM
DE	80	≤ 0.2	75	-20 +100	-20 +200
DI	100	≤ 0.2	90	-20 +100	-20 +200
U-UM	100	≤ 0.2	90	-20 +100	-20 +200
C	40	≤ 0.2	90	-20 +100	-20 +200
H	40	≤ 0.2	90	-20 +100	-20 +200

RUGOSITÀ SUPERFICIALE | SURFACE ROUGHNESS

Parametro Parameter	Superficie di scorrimento Guiding surface	Superficie della sede Groove surface
Rmax	≤ 2.0	≤ 10
Ra	≤ 0.4	≤ 10

DIMENSIONE DELL'INTERSTIZIO IN FUNZIONE DELLA PRESSIONE | GAP DIMENSIONS VS. PRESSURE

B (D-d)/2	Pressione bar Pressure bar		
	25	50	80
≤ 5	0.45	0.30	0.25
≥ 5	0.50	0.35	0.30

Codice Code	Descrizione Description	D	d	L	H	ds
030DE0037	DE 037	9.50	3.17	5.50	3.96	5.50
030DE0043	DE 043	11.10	4.76	5.50	3.96	7.00
030DE0050	DE 050	13.00	6.70	6.30	4.76	9.00
030DE0056	DE 056	14.00	7.70	6.30	4.76	10.00
030DE0062	DE 062	16.00	8.10	7.00	5.55	11.50
030DE0068	DE 068	17.50	12.60	5.00	3.17	14.00
030DE0075	DE 075	19.05	12.70	5.00	3.17	15.00
030DE0075037	DE 075037	19.05	9.52	7.14	6.35	12.00
030DE0081	DE 081	21.00	14.70	8.00	6.35	17.00
030DE0081043	DE 081043	21.00	11.10	7.14	6.35	13.50
030DE0087	DE 087	22.00	12.50	8.00	6.35	16.50
030DE0093	DE 093	24.00	14.50	8.00	6.35	18.50
030DE0100	DE 100	26.00	16.50	8.00	6.35	21.00
030DE0106	DE 106	27.00	17.50	8.00	6.35	22.00
030DE0112	DE 112	29.00	19.05	8.00	6.35	21.00
030DE0112062	DE 112062	28.57	15.87	9.52	7.92	21.00
030DE0118	DE 118	30.15	20.50	8.00	6.35	25.00
030DE0118068	DE 118068	30.15	17.45	9.52	7.92	22.00
030DE0125	DE 125	31.75	19.30	8.00	6.35	25.50
030DE0125075	DE 125075	31.75	19.05	9.52	7.92	25.60
030DE0131	DE 131	34.00	15.00	11.00	9.52	24.00
030DE0137	DE 137	34.92	22.30	8.00	6.35	28.00
030DE0137087	DE 137087	34.92	22.22	9.52	7.92	27.90
030DE0143	DE 143	36.50	26.00	8.00	6.35	31.00
030DE0143093	DE 143093	36.50	23.80	9.52	7.92	29.00
030DE0150	DE 150	38.10	30.00	8.00	6.35	34.00
030DE0150100	DE 150100	38.10	25.40	9.52	7.92	29.50
030DE0156	DE 156	40.00	27.30	8.00	6.35	33.00
030DE0162	DE 162	41.27	30.90	8.00	6.35	36.00
030DE0162100	DE 162100	41.27	25.40	11.10	9.52	30.50
030DE0168	DE 168	43.00	30.30	11.00	9.52	36.00
030DE0175	DE 175	44.45	35.50	8.50	7.00	40.00
030DE0175112	DE 175112	44.45	28.57	11.10	9.52	33.00
030DE0181	DE 181	46.00	28.20	12.00	10.20	36.50
030DE0187	DE 187	47.62	32.10	9.50	7.93	39.50
030DE0187125	DE 187125	47.62	31.75	11.10	9.52	39.00
030DE0193	DE 193	49.00	35.00	11.00	9.52	41.50
030DE0200	DE 200	50.80	41.50	9.00	7.14	46.00
030DE0200137	DE 200137	50.80	34.92	11.10	9.52	39.50
030DE0212	DE 212	53.97	41.30	11.00	9.52	47.00
030DE0212150	DE 212150	53.97	38.10	11.10	9.52	44.00
030DE0225	DE 225	57.15	44.30	8.00	6.35	50.00
030DE0225162	DE 225162	57.15	41.27	11.10	9.52	47.00
030DE0237	DE 237	60.32	48.30	8.00	6.35	54.00
030DE0237175	DE 237175	60.32	44.45	11.10	9.52	50.00
030DE0250	DE 250	63.50	46.30	10.50	8.85	54.50
030DE0250187	DE 250187	63.50	47.62	11.10	9.52	56.00
030DE0262	DE 262	66.67	51.10	10.50	8.85	58.50
030DE0262200	DE 262200	66.67	50.80	11.10	9.52	58.00
030DE0275	DE 275	69.85	54.10	9.50	7.93	61.50
030DE0275200	DE 275200	69.85	50.80	14.30	12.70	58.00
030DE0287	DE 287	73.02	63.50	7.00	5.55	68.00
030DE0287212	DE 287212	73.02	53.97	14.30	12.70	58.50
030DE0300	DE 300	76.20	57.90	10.50	8.73	66.50
030DE0300225	DE300225	76.20	57.15	14.30	12.70	66.00
030DE0312	DE 312	79.37	67.30	8.00	6.35	73.00
030DE0312237	DE 312237	79.37	60.32	14.30	12.70	66.00
030DE0325	DE 325	82.55	71.90	8.50	7.50	77.00
030DE0325250	DE 325250	82.55	63.50	14.30	12.70	68.50
030DE0337	DE 337	86.00	73.30	11.00	9.52	79.00
030DE0350	DE 350	88.90	76.30	8.00	6.35	82.00
030DE0350275	DE 350275	88.90	69.85	14.30	12.70	75.50